

2021-2022
ACADEMIC CATALOG



WILLIAM
JESSUP
UNIVERSITY

WILLIAM JESSUP UNIVERSITY

2021-2022 CATALOG

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Greetings from William Jessup University!



You are a history maker! William Jessup University is experiencing record growth, record accomplishments by our alumni, and increasing impact in our world. Our graduates are transforming the world for the glory of God.

William Jessup University is growing fast. We have doubled in size the last three years and are on track to double again during these next few years. We fulfill our mission in the spirit of a family where we love one another and help each other to achieve God's highest and best in our lives. Our university provides high quality Christ-centered higher education. Affordable excellence is available here at Jessup.

We prayed for you. Before we knew your name and before we even met you, we prayed for you. We are looking forward to meeting you as you become part of the Jessup family. You can be part of making history as a graduate of Jessup. We would love to have the opportunity to share in your life as we together seek to glorify God through William Jessup University. Thank you for trusting us to be part of your journey.

John Jackson, Ph.D.
President

General Information

Accreditations, Recognitions, and Memberships

William Jessup University is accredited by the WASC Senior College and University Commission (WSCUC; 1001 Marina Village Parkway, Suite 402, Alameda, CA 94501, 510.748.9001), one of the seven major regional college accreditation agencies in the United States; and the Association for Biblical Higher Education (5850 T G Lee Boulevard, Suite 130, Orlando, FL 32822, 407.207.0808), a national accrediting organization specializing in programs in Bible and ministry; and by the California Commission on Teacher Credentialing (CCTC) to offer the preliminary multiple and single subject credential programs.

Jessup is a member of the Association of Independent California Colleges and Universities (AICCU) and a member of the Council for Christian Colleges and Universities (CCCU).

Jessup is approved by the U.S. Department of Education and the State of California for veterans and for the training of foreign students; to provide California preliminary multiple and single subject teaching credentialing programs; and to award the degrees of Master of Arts, Bachelor of Arts, Bachelor of Science, Associate of Arts, and Associate of Science and a certificate in Addiction Studies.

See below for a list of the University's institutional memberships.

American Association of Collegiate Registrars and Admissions Officers (AACRAO)

Association of American Colleges and Universities (AAC&U)

Association of Business Administrators of Christian Colleges (ABACC)

Association of Christian Schools International (ACSI)

Association of Independent California Colleges and Universities (AICCU)

Council for Advancement and Support of Education (CASE)

Council for Higher Education Accreditation (CHEA)

Educational and Institutional Cooperative Services

Golden State Athletic Conference (GSAC)

National Association for College Admission Counseling (NACAC)

North American Coalition for Christian Admissions Professionals (NACCAP)

National Association of College and University Business Officers (NACUBO)

National Association of Educational Procurement (NAEP)

National Association of Intercollegiate Athletics (NAIA)

National Association of Independent Colleges and Universities (NAICU)

Online Computer Library Center, Inc. (OCLC)

Statewide California Electronic Library Consortium (SCELC)

Student Affairs Administrators in Higher Education (NASPA)

Western Association of College and University Business Officers (WACUBO)

Extraordinary Times!

As we look to the history of William Jessup University, we see an institution with a consistent and essential purpose: to educate Christians for leadership and service in church and society.

William Jessup University began during the Great Depression of the 1930s, born out of the Independent Christian Church movement. Dr. Eugene Sanderson, who had already started three other Bible colleges, saw the need for a Bible college in the greater San Francisco Bay Area. He purchased two large houses on adjacent lots at Fifth and San Carlos Streets, across from the campus of San Jose State Teachers College. During the next five years, he improved the property and built a chapel for the faculty and student body yet to come.

In January of 1939, Sanderson asked William L. Jessup to carry on the vision and the work of opening the College. Brother Bill, as he was fondly called, and his wife, Carrie, moved to San Jose to open the College and plant a church. On September 20, 1939, classes began with fourteen students: San Jose Bible College, and a lifelong association with church planting, was born. During the next few years, growth at San Jose Bible College created the need for a new and larger campus. Seven and one-half acres were purchased at Twelfth and Virginia Streets where the college remained until the move in 2004 to Rocklin, California. The first three buildings were erected and put into use by February 1951. The first on-campus housing, Beach Memorial Hall, a dormitory for women, was dedicated in 1960.

During the 1960s and 1970s, new buildings included a second dormitory, a cafeteria, a library, the Tiffin Center, a multipurpose gymnasium, and a classroom building. In 1962, the College received accreditation with the Accrediting Association of Bible Colleges (AABC), presently known as the Association of Biblical Higher Education (ABHE).

Since our founding with William L. Jessup, we have been served by five presidents, most notably being Dr. Bryce Jessup. He served as president from 1984 until his retirement in 2010. San Jose Bible College became San Jose Christian College on July 1, 1989. The Western Association of Schools and Colleges granted regional accreditation in 2002. The name was changed to William Jessup University in 2003, a year prior to the move of the main campus to Rocklin in 2004. The Adult Degree Completion continues to have a presence in the San Jose area with a site on Saratoga Avenue. Dr. Jessup actively continues his association with the University as president emeritus.

Our president, Dr. John Jackson, is the sixth president of William Jessup University. He brings his strategic leadership gifts and passion for equipping transformational leaders to us at a significant and historic moment in the University's growth. Jessup has more than doubled in size since 2011, and we are rapidly expanding our undergraduate, graduate, and online degree offerings. Today, the University is a respected member of Christ-honoring colleges and universities across the country.

Reconstruction of the Herman Miller complex in Rocklin now provides more than 400,000 square feet of finished space on the 125-acre campus. Current facilities include classrooms, library, faculty and administrative offices, student residence halls and apartments, student center, bookstore, prayer chapel, soccer field, and athletic practice/training facilities. Come visit campus to experience our new dining facility, gymnasium, visual and performing arts suite, new classrooms, and science labs. Future planned construction includes more classrooms, student residential spaces, science labs, sports and recreation facilities, event center, and performing arts facilities.

With the provision of continued growth, we see God's faithful hand over eight decades, and yet we are brand new! We celebrate the past, are grateful for the present, and are confidently expectant of our future. God is calling us to His future, and we are leaning in to His call. Jessup is on the move ... watch us grow to Transform Tomorrow, Today!

Greater Sacramento Area

Rocklin, CA – Placer County

In 1839, Johann Augustus Sutter settled at the point where the American and Sacramento Rivers converge. The Mexican Government later granted Sutter 48,000 acres; little did they realize they had given away a goldmine! In 1848, just thirty miles east of Sacramento, gold was discovered. The news quickly spread, and soon fortune hunters from around the world were flocking to the area in what was recorded as the largest human migration in history.

Sacramento became the State capital in 1854 and also serves as the county's seat. Today, gold is still being discovered in the area, only now it is in the form of beautiful architecture, exciting recreational attractions, and a culturally rich and diverse world-class city.

With a fast-growing population of almost 1.8 million people, the greater Sacramento area is a thriving metropolis. Sacramento has many professional sports teams, including the Sacramento Kings, the River Cats, and the Republic FC. Performing arts are also important, and residents can enjoy the ballet, opera, symphony, and theater.

William Jessup University is located in Rocklin, California, a beautiful town of 59,000 nestled at the base of the Sierra Nevada foothills in Placer County, 20 miles northeast of Sacramento. The University's location, halfway between San Francisco and Lake Tahoe and only minutes from downtown Sacramento, provides Jessup students with a wide range of service and recreational options.

Placer County offers both urban and rural recreation opportunities. You can catch a play and dinner in Sacramento, or head up to Lake Tahoe for fishing, boating, or camping. World-class ski resorts are only a short drive away, and an extensive regional mall called the Roseville Galleria is just a few minutes from the University. The Fountains at Roseville is a unique collection of stores and restaurants in a beautifully landscaped outdoor setting which includes choreographed dancing fountains and a full calendar of events.

The county is one of the fastest growing in California. This popularity is not only because of the various recreational attractions but also the strong and diverse economy. Computer and technological companies, business services, medical, freight, and recreation industries are just some of the top employers in the area.

Rocklin and its surrounding area hold many opportunities for service and outreach to people in need. Placer and Sacramento counties are exciting places to be to learn more about the Lord and serve His people!

Foundational Documents

Vision Statement

The William Jessup University vision is that our graduates will be transformed and will help redeem world culture by providing notable servant leadership; by enriching family, church and community life; and by serving with distinction in their chosen career.

Mission Statement

In partnership with the Church, the purpose of William Jessup University is to educate transformational leaders for the glory of God.

Statement of Faith

We believe in one God, the maker of heaven and earth: Father, Son and Holy Spirit, as revealed in the Holy Bible and made known in Jesus Christ our Lord; We believe that Jesus the divine Son became human, was born of a virgin, ministered in word and miracle, died for our sin, was raised bodily from the dead, ascended to God's right hand, and is coming again for His people;

We believe that the Holy Spirit is presently ministering through the Christian community, empowering lives of godliness and service;

We believe that the Holy Bible is completely God breathed, true in all its teaching, and the final authority for all matters of faith and practice;

We believe that Jesus Christ established His church on earth to carry out His saving mission among all ethnic groups and formed her to be one holy people;

We believe in God's saving grace that calls forth from all people: faith, repentance, confession, baptism, and new life and ministry through the Spirit; and

We commit ourselves to the teachings, practice, and defense of these truths until the coming of our Lord Jesus Christ.

Undergraduate Programs

Admissions – Traditional Undergraduate

Rocklin Main Campus

2121 University Avenue
Rocklin, CA 95765
916.577.2222

Visiting Us

Jessup has an individual and unique character, just like you. Experience Jessup life for yourself and get a glimpse into what a real college experience is all about through a personalized private visit or by joining one of our many exciting event days.

Preview Day

RSVP for our biggest event where students from across the country join us for Chapel, campus tours, sample classes, lunch and Q&A panels! And if that isn't enough, you'll receive a free Jessup T-shirt and more! Fall Preview Day is going on in November and Spring Preview Day in March. RSVP for Preview day at jessup.edu/previewday.

Warrior Visit Day

Join us and other future Warriors for coffee with the University President, a tour of the campus, lunch and an opportunity to sit in on a real Jessup style class! Check out the next event and RSVP at jessup.edu/warriorvisitday

The Jessup Visit

Let's tailor your Jessup experience together! Whether you want a tour, admissions meeting, faculty meeting, lunch in Crossroads Cafe or more, we want to make sure you get the most out of your time on campus! Request a visit at jessup.edu/visit. Private visit options include (weekdays only):

- Full campus tour
- Attend a class
- Experience chapel
- Lunch at Crossroads Café
- Meeting with an Admissions Counselor
- Faculty meeting based on student's major
- Career and Life Planning meeting
- Overnight stay

Scholars Event

Compete with your peers for our most distinguished achievement awards where we dress for success and interview with the best in your field of study! Meet with Faculty and Staff of the University for the chance to earn the prestigious *William Jessup University Scholar Award* for full-tuition and also for our *Program Scholar Award* for each major! Apply at jessup.edu/scholarapp. The application deadline is December 1st each year.

Accepted Student Day

Get a glimpse into the life of a Warrior as we come together for Chapel, a chance to talk to faculty, as well as a free lunch. We also want to take you out on an excursion with other future Warriors around the Rocklin area so be sure to sign up for the adventure that most excites you! Check out jessup.edu/acceptedstudentday for more information.

Application Procedures

Student applications are an encompassing process that allows us to evaluate acceptance on an individual academic and personal basis for admission to the university. Whether you're a first-time freshman or a student transferring in, there are a few steps that you need to take in order to complete your file:

1. Fill out an application for Admission at jessup.edu/becomeawarrior, and pay the \$60 application fee <http://jessup.edu/appfee>.
2. Submit OFFICIAL transcripts of work completed through the most recent term.
 - First-time freshmen – transcripts should be at least through the end of the junior year (sixth semester)
 - Transfers – Final OFFICIAL high school transcripts (with graduation date) and college through the most recent semester completed
3. OPTIONAL: Submit OFFICIAL SAT/ACT results.
 - First-time freshmen – Either SAT or ACT test scores can be submitted. Students may choose which test to take and submit.
 - Transfers – Test results are suggested for some transfer students with less than 30 transferable units, 24 of which should be academic solid units.

Once the File Is Complete

Once the above steps are done, your file is considered complete. A preliminary file evaluation will be conducted, and an admission decision will be issued.

Priority Filing Dates:

Application for admission for subsequent semester:	Fall Semester	Spring Semester
Applications open	June 1 (one year prior)	June 1
Early action fall date	December 1	
University application decision date	May 1	December 1

Confirmation Deposit

Once accepted, applicants are required to submit a confirmation deposit to secure a spot for the coming semester. Priority consideration for housing, registration, and financial aid is awarded to those students who submit the deposit postmarked by their respective due date. The confirmation deposit is applied directly to tuition costs for the first term of attendance. Students can view confirmation deposit costs and pay at jessup.edu/deposit.

Jessup Priority Confirmation Deadlines

- Fall semester: May 1
- Spring semester: December 1

IMPORTANT: Enrollment deposits become non-refundable after the priority deadlines.

Canceled Applicants

An applicant who does not complete the admission application process or enroll for the semester in which they are offered admission will be canceled and placed in an inactive status. Offers of admission cannot be deferred to a future semester. In order to be reconsidered for a future semester, the applicant must submit in writing their desire to have their file reactivated as well as provide updated transcripts and do so by the subsequent deadline. At that time, an Admissions Counselor will assess what is needed to update the student's previous file and reactivate the admission application process.

Admission Criteria

Jessup seeks to admit applicants committed to a Christ-centered environment who can demonstrate solid academic preparation and desire to participate in the thriving campus community.

1. Submit application and \$60 application fee.
2. Submit OFFICIAL high school transcripts.
3. Commitment and compliance to the [William Jessup University Community Covenant](#)
4. OPTIONAL: OFFICIAL SAT and/or ACT scores.

Freshmen

It is recommended that a high school student follow a competitive college preparatory plan that most high schools have established.

Jessup Recommended Core Curriculum

- Four years of English, including literature and composition
- Three years of math (minimum: Algebra I and II and geometry)
- Three years of science (general science and two of: biology, chemistry, or physics)
- Three years of social science (U.S. and world history, government/economics)
- Two years of one foreign language (American Sign Language is accepted.)
- One to four years of an academic elective (i.e. math/science/social science/religion)
 - Minimum precalculus, biology, and chemistry are strongly recommended for pre-med or pre-physical therapy tracks

Transfer

A transfer student is defined as a high school graduate who has attended college following the summer of graduation.

Jessup Transfer Guidelines

- Transfer applicants must have completed 30 academic semester units, 24 of which should be academic solid at the time of application.
- If less than 30 solid academic semester units are available for transfer at the time of application, the admission evaluation will also include final high school transcripts.
- Coursework considered for admission may differ from what coursework is actually transferable.

- To help you determine which units will transfer, students who have completed their application file may receive a transcript evaluation and degree audit from our Registrar's Office.
- Applied or PE transfer units will be utilized for General Education Electives only.

IMPORTANT: *Any balances owed to previous schools must be paid in full before students are eligible to transfer to Jessup.*

Academy Program – Admission on Academic Support

Students whose academic record indicates challenges in past performance may be admitted to Jessup through our Freshman or Transfer Academy. The academy program is designed to ensure students utilize academic supports such as mentorship, career exploration, and embedded tutors to ensure success at Jessup. For more information, visit www.jessup.edu/learning-commons/academy.

Former Jessup Student (Reapplicant)

Students who have previously attended Jessup and would like to return to the traditional undergraduate program should complete the following steps. (Students must be eligible to return per the Registrar's Office and Student Life.)

Jessup Reapplicant Admission Process

- Submit an [Application for Readmission](#), and pay the \$60 application fee.
- Submit final, official transcripts from all schools attended since prior enrollment at Jessup.
- Clear any outstanding balances at Jessup.

Non-US Citizen/International Student

William Jessup University is approved by the U.S. Citizenship and Immigration Services for the admission of non-U.S. citizen/international students. We welcome talented students from across the globe to come here to share their expertise, visions for the future, and dedication to improving our world.

Jessup Requirements for Non-U.S. Citizen/International Students

- [International Application](#) form with \$60 non-refundable application fee (completed with applicant signature)
- Copy of valid passport
- Official transcripts (from all college and universities attended)
 - May need to be translated and converted into a U.S. grading system
- Official copy of diploma (from secondary school)
- TOEFL score: 70+ IBT or 523+ PBT; IELTS academic score: 6.0
 - Waiver options:
 - English Language: Medium of Instruction/Certificate
 - MOU with sending institution
 - Personal interview/assessment
- Personal essay (500 words)
- Financial documents
 - I-134 financial support declaration
 - Bank statement showing minimum amounts of support available
- Health documents
 - Student statement of health
 - Medical examination (with physician's signature)
- International Student Agreement form

English Proficiency

All degree-track students must satisfy the University's general education requirements. Completion of English Composition I and II or their equivalents (as determined by the General Education Department) is required of every candidate for a degree at Jessup.

Placement Testing

English

Placement into ENGL091 or higher will be determined by ACT or SAT scores. A student must attain either a score of 20 on the English section of the ACT or 560 on the Evidence-Based Reading and Writing section of the SAT (500 on the Critical Reading section of the SAT, taken before March 2016) in order to be placed into ENGL101A. Scores below this will require students to take a remedial course(s) to attain sufficient competency in order to advance to ENGL101A. If a student does not believe that they are placed correctly, they are allowed to challenge this decision by taking the English Placement Test for \$30. International students will complete English Placement testing when they arrive on campus.

Math

Transfer credit, AP scores, and SAT or ACT scores will be the primary tools used to determine placement into MATH094, MATH095, MATH100, MATH101 or above. A student must attain either a score of 20 on the Math section of the ACT or 550 on the Math section of the SAT (520 on the Math section of the old SAT, taken before March 2016) in order to be placed into MATH100 or above, or have acceptable transfer credit or AP scores. If proper placement cannot be determined from the above criteria then the student will be required to take a placement test through the university. If a student chooses not to take the placement exam then they will be placed into MATH094. For further questions regarding placement please contact your Success Coach.

Chemistry

To ensure success of our students in CHEM 110 and CHEM 111, placement into these courses will be determined by successful completion of a college level introductory chemistry course with a C or better within the past three years, *OR* a score of 25 or better on the California Chemistry Diagnostic Exam. Students not meeting either of the two above requirements are referred to our introductory chemistry course: CHEM 100.

Challenging a Placement

Students may pay a \$30 fee per subject to use this testing to challenge their course placement. These tests are written and must be scheduled through the Learning Commons by calling 916.577.2298

Admissions – Adult Degree Completion Program

Rocklin Campus

2121 University Avenue
Rocklin, CA 95765
916-577-2333

San Jose Campus

3031 Tisch Way, Plaza East, Suite 200
San Jose, CA 95128
800-205-6100
669-400-7107

Admission Criteria for Adult Degree Completion

(ALL certificate and degree programs)

To be admitted to the Adult Degree Completion program, a student must meet or exceed the following requirements:

- Two years or more of full-time work experience post-high school and/or a recommended minimum of 22 years of age.
- Cumulative 2.25 College GPA for transfer students OR cumulative 2.5 High School GPA for first time freshmen (on a 4.0 scale). Applicants with a lower GPA will be considered on a case-by-case basis.
- High School Transcripts Required for all First Time Freshman
- High School Transcripts Required for students with less than 60 transferable units or ALL students wanting to apply for Cal Grant
- Official transcripts from all colleges and universities previously attended (if applicable).
- Official transcripts must arrive in a sealed envelope from the previous institution. Official E-transcripts will also be accepted.
- Official high school transcript for all First Time Freshman. If no high school graduation transcript is available, talk to the financial aid department to determine the appropriate use of a GED certificate, California Proficiency Exam results, or other means to verify academic standing and eligibility for financial aid. In addition, all other post-secondary transcripts should be included.
- A willingness to study in a Christian university with requirements including Bible.

Admission Procedures

Application is a simple process that can lead to a quick decision concerning your eligibility for enrollment. The process requires the submission of the following:

1. A completed [application](#).
2. Official transcripts from all colleges and universities previously attended.
3. Proof of High School graduation.
3. Complete the Free Application for Federal Student Aid (FAFSA) online, if you plan to use financial aid. Online filing is faster and the preferred method. Contact the Financial Aid Office with any questions.

Upon meeting all of the above criteria, the Admissions Committee will consider the admission application. William Jessup University reserves the right to reject any applicant or any request for readmission for any reason it may consider valid.

General Education Units

General education and free electives are offered in the same accelerated format as major courses. These classes serve students for completion of degree requirements. General education classes are scheduled in a manner consistent with major courses, allowing students to complete all their degree requirements at Jessup in a time effective and continuous manner.

Admissions – Undergraduate Online Program

<https://online.jessup.edu/>

Admission Criteria for Online

(ALL degree programs)

To be admitted to the Online program, a student must meet or exceed the following requirements:

- Cumulative 2.25 GPA for transfer students OR cumulative 2.5 GPA for first time freshmen (on a 4.0 scale). Applicants with a lower GPA will be considered on a case-by-case basis.
- Proof of high school completion and any applicable transcripts.
- High School Transcripts Required for all First Time Freshman
- High School Transcripts Required for students with less than 60 transferable units or ALL students wanting to apply for Cal Grant
- Official transcripts from all colleges and universities previously attended (if applicable).
- Official transcripts must arrive in a sealed envelope from the previous institution. Official E-transcripts will also be accepted.
- All students are required to verify high school graduation by submitting a high school transcript or diploma showing graduation date. If no high school graduation transcript is available, talk to the admissions to determine the appropriate use of a GED certificate, California Proficiency Exam results, or other means to verify academic standing and eligibility for financial aid. In addition, all other post-secondary transcripts should be included.
- A willingness to study in a Christian university with requirements including Bible.

Admission Procedures

Application is a simple process that can lead to a quick decision concerning your eligibility for enrollment. The process requires the submission of the following:

1. A completed [application](#).
2. Official transcripts from all colleges and universities previously attended. Official high school transcripts showing graduation date. Official transcripts must be sent directly from the institution to the Admissions office.
3. Complete the Free Application for Federal Student Aid (FAFSA) online, if you plan to use financial aid. Online filing is faster and the preferred method. Contact the Financial Aid Office with any questions.

Upon meeting all of the above criteria, the Admissions Committee will consider the admission application. William Jessup University reserves the right to reject any applicant or any request for readmission for any reason it may consider valid.

General Education Units

General education and free electives are offered in the same accelerated format as major courses. These classes serve students for completion of degree requirements. General education classes are scheduled in a manner consistent with major courses, allowing students to complete all their degree requirements at Jessup in a time effective and continuous manner.

Student Life, Activities, and Resources

Student Experience

Studying and living at William Jessup University is a voluntary association with a community framed by Christian scriptures and tradition, the Community Covenant, and our Independent Christian Church and Restoration Movement heritage. We strive to be a community of grace and truth that loves God, and others. Our desire is to send leaders out to make a transformational difference in the church and world. This community invites students to encounter values, ideas, and cultures which may be new or different and to be an active, contributing member of a learning community where intellectual, emotional, spiritual, and physical dimensions of life can be developed.

The Jessup student experience means students are asked to align certain lifestyle practices and behaviors for a season of time in order to learn and grow in community. When violations of the Standards of Conduct occur, the process outlined in the [Student Handbook](#) will be followed in an effort to help students grow and hold them accountable for the good of the individual and community.

Student Life

An essential element of student development is creating environments outside the classroom where students can be challenged, connected to the community, and grow personally as a Christ-follower. With that in mind, the Division of Student Life is dedicated to championing the student experience by creating holistic programming and Christ-centered learning environments.

The Student Life Office consists of Orientation & Engagement, Campus Ministries, Residence Life and Housing. While each of these areas has countless other programs - including Commuter Life, First-Year Experience, Outreach, Student Government, etc. - we are committed to creating programs and experiences that will enhance the student experience at Jessup for the glory of God and the development of His people. For students to be prepared as Christian leaders, they must continue to develop integrity and Christian character. The right balance of hard work, academic study, spiritual discipline, relationship building, mentoring, and involvement in service is important to develop early on in the university experience.

To that end, the Student Life staff is committed to see every student:

- Succeed and thrive at Jessup;
- Encounter God in a community of faith, hope, and love; and
- Leave ready to lead and serve with a sense of vocational calling and purpose.

For the most current information on issues related to Student Life, please visit the [Student Life Webpage](#) or access the [Student Handbook](#). If you would like to meet with a member of the Student Life staff, please stop by the Womack Student Life Building to make an appointment or email to StudentLife@jessup.edu.

Spiritual Formation at Jessup

Spiritual formation is an inseparable aspect of William Jessup University educational goals. To help each student in our traditional program to engage in intentional spiritual growth at Jessup, we have created a co-curricular spiritual life program to help guide students as they participate in a wide variety of discipleship and outreach experiences. This transformative program is a hallmark of the unique Christ-centered education students receive at Jessup.

Chapel is the heartbeat of community worship at William Jessup University. Three times a week we join together as students, faculty, staff, and administration to worship God, study His Word, and hear from a broad diversity of speakers and artists from within our community and all over the world. Jessup Chapels are held during the fall and spring semesters with the exception of school breaks and major holidays.

Because we believe students will be blessed by this time of worship and message, it is required for all full-time students to attend Chapel regularly. (See our [Chapel Attendance Requirements](#) for more information on specific Chapel attendance policies online at my.jessup).

To supplement the Christ-centered teaching in the classroom, Campus Ministries has custom-built a variety of environments to invest in your spiritual life. We believe every person is created by God to have a personal relationship with Him through the person of Jesus Christ, and the transforming work of the Holy Spirit. Because of this conviction, we are committed to helping each student grow to be a passionate follower of Jesus through our Spiritual Life Credit program. To aid you in this journey, we have optimized three tracks to invest in your spiritual growth: Discipleship Experiences, Outreach Experiences, and Organized Christian Service Experiences.

Discipleship: Spiritual Formation Groups (SFGs)

William Jessup University offers a variety of school-sponsored spiritual formation small groups to encourage students to grow in their faith. Jessup spiritual formation groups, or SFGs, are small groups of 5-10 students formed with the purpose of mentorship, encouragement, and spiritual growth. Participation in an SFG allows for student mutual accountability within a small group, interact with others on tough issues, and support one another through prayer and friendship.

Spiritual formation groups are not for academic credit, and there is no fee required to participate in an SFG. Students may sign up for an SFG during open registration at jessup.churchcenter.com, with a choice of leaders and topics. The majority of Jessup SFGs are offered on Mondays from 9:30am to 10:20am.

Each semester of a Jessup SFG is worth 2 spiritual life credits. To receive spiritual life credit for an SFG, a student must attend a minimum of 9 meetings in a given semester. Furthermore, a student must be registered for the group they attend in order to receive credit.

For more information on Jessup SFGs or the Spiritual Life Credit program, visit the [Campus Ministries Webpage](#).

Outreach & Service Opportunities

Making an impact beyond our campus has been a longstanding tradition at William Jessup University. It is our belief that God has equipped each person with specific gifts, passions, and interests that can be used to make an impact for Jesus' name in the world, and we are more than happy to help each person discover his or her place in living out the Great Commission in whatever capacity He leads.

Local Outreach

Jessup has a variety of local outreach partners that we work with to assist them in their unique community, including opportunities to engage in ministry with at-risk youth, refugees, the homeless community, and many more. Students are also given the freedom to find an appropriate volunteer position within a church, sending organization, local community outreach, or any other approved partnership.

Global Outreach

Jessup has a heart for the nations and desires to see all people changed by the Gospel of Jesus Christ. To that end, we want to raise up, equip and send our students to the ends of the earth to engage unreached peoples with the Gospel. Our vision is to see every student missionally engaged in serving both locally and globally. Jessup offers domestic and foreign Global Outreach trips each year. These are a great way to earn Spiritual Life Credit and we encourage every student to consider going on at least one Global Outreach trip during their time at Jessup.

For more information on Outreach and Service Opportunities or the Spiritual Life Credit program, visit the [Campus Ministries Webpage](#).

Spiritual Life Credit Program and Requirements

Students are given multiple opportunities to engage in discipleship, outreach, and Christian service – both through Jessup-sponsored programs, and through local churches and nonprofits. In addition to ongoing chapel participation, all full-time traditional students are expected to complete a variety of experiences to earn 6-12 Spiritual Life Credits in order to graduate. Students may view their total accrued Spiritual Life Credits through the student portal as it is their responsibility to keep track of their total Spiritual Life Credits on the path to graduation.

To ensure the quality and impact of each of the experiences above we have crafted detailed policies and parameters concerning the content, focus, and partnerships for spiritual life credits. The [Campus Ministries Webpage](#) has an extensive list of guidelines for spiritual life credits, and we recommend all students read these in their entirety before engaging in a discipleship, outreach, or service opportunity they hope to submit for credit.

Any disputes regarding credit must be submitted in writing using the Campus Ministries General Petition form no later than the last Friday of December (for fall semester credit appeals) and the last Friday of May (for spring semester credit appeals). General petition forms are available in the Womack Student Life Building and at my.jessup.edu.

Orientation and Engagement

Jessup Orientation and Engagement offers a wide range of opportunities to discover ways to become involved in their Jessup life experience, encounter being known and finding a sense of belonging, and engage in a community of faith, hope, and love.

- **Campus Life** host large-scale events aimed towards creating environments for social interaction, ensure Jessup traditions are carried on, and champion the involvement of the student body in developing new events and traditions each year.
- **Community Life** champions student-initiated engagement and gathering students together around a common interest through a variety of clubs, organizations, and academic Greek life. Community Life also creates space and gatherings that promote relationship building and connection for specific demographics of students and other affinity type connections, such as commuter programs for commuting students.
- **Discover Programs** focus on creating supportive and encouraging environments and programs that aid new students in discovering how to be a successful college student, navigating Jessup, connecting interests and passions with opportunities on campus, and learning about themselves in this new stage of life all within the context of a Christ-centered Discover Learning Community.
- **Rec Life (Recreation and Intramurals)** draws students outside of their living spaces and into the great outdoors and/or an active environment where they can enjoy the beauty of nature, develop grit and perseverance on challenging outdoor adventures, and be invested in healthy competition, team camaraderie, and encounter Christ through teamwork.
- **Student Experience Programs** develop opportunities that aid students in having a seamless and supported experience during their time at Jessup. Programs are designed and integrated into existing activities and events or hosted as retreats, workshops, and conference style opportunities. Experience initiatives such as Sophomore Experience and Senior Experience are in the beginning stages of development and the goal is that these will be offered as optional supplements to encourage and support students as they transition through the differences of college life from year to year.

For current offerings, visit the Student Life page.

Student Care and Counseling

Personal and emotional development is an important part of any student's university experience and preparation for life and service. Jessup offers several opportunities for students to develop their emotional, relational, and physical wellness. Support for personal issues, such as grief, anxiety, illness, self-care, diet, food insecurities, and issues of homelessness are available through the Student Care office. Hungry Warrior is our food and basic needs pantry that provides non-perishable and some perishable items for students in need. On-Campus and Off-Campus counseling options are available to students at low cost. The University maintains a network of professional counseling services that are subsidized by the University to help students reduce the total cost of private counseling. These confidential services are available for all current traditional, graduate, ADC and online students during the academic year. Students also have access to 24/7 Tele-health services through TimelyMD. The tele-health service provides on demand access to medical and mental health professionals for which initial visits are free of charge. For referrals or other information, please email care@jessup.edu or visit the [Student Care Webpage](#).

Residential Living on Campus

Our residential communities are designed to prepare students who are in their formational college years (traditionally 18-23 years) to lead extraordinary lives through:

- Integrating learning and spiritual growth;
- Participating in holistic programs and services that foster student involvement, responsibility and leadership;
- Living and learning in intentional communities where students, staff, and faculty integrate key academic, social, spiritual, and recreational experiences;
- Committing to igniting God given passions and social responsibility in partnership with faculty and staff.

As a residential university, Jessup requires all students to live on campus. In the event campus housing exceeds capacity, a lottery selection process will be initiated.

A student who meets one of the following requirements and has a completed and approved application for Commuter Status on file with the [Office of Housing and Residential Life](#) is exempt:

- married or living at home with parents; or,
- the student's parents request permission for the student to live with a close relative/family member who has an established home in or near Rocklin, or,
- living off campus for health reasons is required by a physician (documentation is needed); or,
- the student has more than 90 units; or,
- the student is 22 years old or older; or,
- the student is participating in an off-campus program, internship, or student teaching.

Financial aid policies state that "institutional aid may be coordinated to create a package of up to 50% of tuition for commuter students and up to 100% of tuition for students living on campus."

In partnership with Bon Appetit, the Crossroads Cafe offers food services for students that are healthy, locally sourced, and reasonably priced. Jessup requires all students living on campus participate in a campus meal plan, and agrees to elect a plan from the list of available options corresponding to his/her room assignment.

[The Disability Support Services \(DSS\)](#) office provides support for all WJU students. For students with disabilities, the DSS Office will serve as the connection between the classroom and housing accommodations, student support, and accommodations advocacy. All WJU students may benefit from the various services offered for academic growth and development

In accordance with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act, the DSS Office provides eligible students with a variety of individualized, reasonable accommodations. These accommodations are intended to assist college students with disabilities in having equal access to regular college programs and activities. Accommodations are determined individually for each student through an interactive process and are based on functional limitations resulting from a documented disability. Verifiable documentation must be provided by a medical doctor or appropriately licensed professional.

For more information, please visit our website at my.jessup.edu/disabilitysupportservices/.

New Student Programs – Traditional Students

New Student Orientation

Transition to university life is filled with many significant changes and challenges. In order to help students make these changes, the New Student Orientation (NSO) program introduces students and their families to the Jessup community, campus facilities, campus services, and most importantly, to fellow students and Jessup staff. The NSO program incorporates three important transitional components; Jessup 101 (online orientation introduction), Summer Orientation (where Advising & Registration sessions are hosted), and Warrior Welcome.

We believe the development of meaningful and healthy relationships is key to making a smooth transition into the university experience. Warrior Welcome helps develop strong connections and friendships, which often last a lifetime and provide the support needed for the tougher moments of life. New Students are required to attend if they are enrolled in six or more units. Examples of activities hosted in the past include President's brunch, family BBQ, movie on the plaza, academic workshops, discovering strengths seminars, and other various interactive activities and Jessup traditions.

Discover Program/ First-Year Experience

Each student enrolled as a freshman (by credits) is automatically entered in three spiritual formation and connection experiences designed for their first year. This includes Contemporary Discipleship, First-Year Experience, and a Discover Learning Community. These environments are an intentional starting point to learn how to

thrive at Jessup as students explore, deepen, and apply the Christian faith, make connections and build relationships, and develop an understanding of resources and learning that will assist them in being a thriving, successful student.

Each student enrolled as a transfer (by transfer credits) has the option of participating in a Discover Transfer Learning Community (TLC) during their first semester. An extension of the Discover Program/First Year Experience specially designed for transfer students, these groups are led by Discover Transfer Ambassadors who have had the experience of navigating the transition into Jessup as a transfer student themselves. Participation in TLC's jump start a transfer student's spiritual formation credit requirement by being eligible to count as SFG/ small group category credit.

Student leaders play a vital role in New Student Orientation components and Discover Learning Communities by facilitating directed programming, sharing their personal college experiences, providing peer mentorship, and building relationships with new students.

Student Leadership

The development of strong leadership skills among our student body is an important purpose of the University; the Student Leadership program provides practical, focused opportunities to students in the traditional program for leadership development and competency based learning.

The Jessup Student Leadership program consists of these major components:

1. Student Government Association (SGA) is composed of an executive council including a president, vice president, business manager, and representatives. These executive officers are elected in the spring semester prior to their year of service, and representatives are elected early in the fall semester of the year of their service. The primary purpose of student government is to provide the associated student body (ASB) with representation to the University, as well as provide valuable information back to the student body.
2. The Student Life Office consists of Orientation & Engagement, Campus Ministries, Residence Life and Housing, and Student Care. Each of these departments hire student leaders to serve in the upcoming academic year and carry out the mission of Student Life in their respective areas. Student leadership scholarships are available.
3. Volunteering to serve on living area and activities councils or serving on the Chapel Welcome Teams are also good ways to develop as a leader and are a vital part of positively leading our campus community.

Jessup Theatre

The department of theatre is a multifaceted community of artists that strive to be the "...most irresistible experience in live theatre from Reno to the Bay Area." We offer multiple productions per year for students, the Jessup community and the regional community to get involved with both on stage or behind the scenes. We offer two main stage productions - 1 musical and 1 non-musical, in the Academic Warehouse stage. We offer 2 second stage productions - 1 student directed and 1 faculty directed piece in our Performance Laboratory Black Box Theatre. We also have a touring group of students who perform great musical theatre pieces as well as famous theatrical scenes and monologues. Students tour to different High Schools and performing arts groups to share what Jessup has to offer. Lastly, we will be taking part in the 24 hour play festival in the winter months as yet another opportunity for people to get involved at Jessup. Auditions are open for the whole community at large. Come experience performing or working backstage on set crew, wardrobe and costumes, light operations, sound operations, stage management, box office, or house management. You will love joining our powerful, positive, and prayerful community at Jessup Theatre!

Visual and Fine Arts

The Department of Visual and Fine Arts offers multiple events each year for students to get involved in. We also offer two juried arts shows for visual arts students. Students can submit their works of art to be juried and, if selected, they will be displayed in either our library gallery or our executive gallery. The pieces are judged by professional artist for inclusion in the show. The Visual and Fine Arts department is always offering something fun, new, creative, and engaging for students and their families.

University Music Activities

The William Jessup University Music Department provides opportunities for student involvement in musical activities. Participating in a Jessup music group is a great way to make new campus friends, experience excellent musical training, perform, and serve the University.

- **University Choir & Orchestra:** open to all Jessup students by audition
- **Jessup Concert Choir:** open to all Jessup students by audition
- **Jessup Jazz Band:** open to all Jessup instrumentalists by audition
- **Jessup Chamber Orchestra:** open to all Jessup students by audition
- **Masterworks Chorale:** open to all Jessup students, (audition not required)
- **Crossroads:** open to all Jessup students by audition who are actively involved in either University Choir & Orchestra or Jessup Concert Choir

Intercollegiate Athletics

Jessup Athletics supports the mission of William Jessup University by promoting leadership using talents provisioned by God and developed through participation in intercollegiate sports. Jessup Athletics prepares student athletes to compete and to lead a life of Christian character and service to society.

Athletic programs include varsity intercollegiate teams in men's and women's basketball, soccer, cross country, track and field, golf, men's baseball, women's tennis, STUNT, volleyball, and softball. The University is a member of the National Association of Intercollegiate Athletics (NAIA), competing in the Golden State Athletic Conference (GSAC).

Student Life Office

The goal of the Student Life Office is to champion the student experience by fostering opportunities beyond the classroom that will impact a student's social, personal, physical, and spiritual development experience. We believe that the development of relationships and the building of community are essential elements of the overall educational experience and will aid in both success at the University and success in life as a whole. As such, we encourage students to benefit from involvement and participation in campus community activities and programs aimed to assist in the development of relationships and provide experiences that will reinforce the value and importance of community involvement and service.

The Womack Student Life Building is the focal point of all departments and programs within the Division of Student Life. Here students will find the offices for the Dean of Students, Campus Ministries, Residence Life, Student Activities, Student Leadership, and Student Government.

The following services are also provided through the Student Life Office:

- Distribution of student identification cards
- Determination of chapel attendance and completion of SFG and service requirements
- Assistance with housing and commuter status processes
- Coordination of student activities calendar
- Publication of the Student Handbook
- Enforcement of University student policies
- Assistance with campus mail services

The West Student Union and Crawford Commons

The West Student Union and Crawford Commons provide space where students may relax, watch TV, participate in student clubs and organizational meetings, study, or visit with fellow students. They provide accessible, fun, and inviting settings for the campus to enjoy and a comfortable social outlet for all Jessup faculty, staff, and students. Board games, pool tables, and ping pong tables are available to all current University students.

Crossroads Café and The Shack

Not only places to enjoy a meal at Jessup but also places for fellowship and interaction with the University community. Please check online for meal times at the [café](#) and Shack.

Paul Nystrom Library

The Paul Nystrom Library houses hundreds of thousands of books, periodicals, journals, CDs, DVDs, and streaming music and videos in our physical and digital collections. Collection strengths include biblical studies, counseling psychology, and the restoration movement. The digital library collections are accessible to students 24/7, on or off campus, through the [library's website](#).

Whether you are looking for reference help, deciding where to begin your research, or simply searching for a book or article recommendation, the library staff wants to help. Feel free to make an in-person appointment with a librarian or chat with a librarian online while browsing the website, and if the library doesn't have a particular book you need, you can even request it through us from another library. The library is open year-round. Check the [library's website](#) for current hours.

Media Lab/Innovation Center/Equipment

The Paul Nystrom Library also makes equipment available for student use, such as computers, printers, 3D printers, laser cutter, crafting tools, Wi-Fi and power outlets. The library includes a media lab, an innovation center, six bookable group study rooms, and a variety of study seating. Check the [library's website](#) for a current schedule and contact information.

Textbooks

Jessup has partnered with Tree of Life to provide our students with course textbooks, reading materials, and digital e-readers. All new students are automatically enrolled in this service but may choose to opt out or adjust their preferences via the link provided during the online registration process and on our website. Eligible financial aid recipients may use their excess financial aid funds to purchase or rent textbooks through Tree of Life.

Student Life Appeal Process

In the event a student has a specific concern regarding a policy or procedure of the University, the student is encouraged to communicate the concern in writing to the Dean of Students. The Dean of Students will act to bring formal resolution to the stated grievance either by addressing the issue directly or, if necessary, referring the issue to another University official. More information on appeals may be found in the Student Handbook.

Network and Technology Acceptable Use Policy

The William Jessup University Network and Technology Acceptable Use Policy regulates the direct and indirect use of technology resources, both on campus and off campus. Individuals are expected to be familiar with the Network and Technology Acceptable Use Policy before utilizing University technology resources. Any of the following actions signifies that an individual has read this [Network and Technology Acceptable Use Policy](#) and agrees to comply with it: (i) logging into network accounts or signing the mobile device policy form, or (ii) any use of technology resources. The use of Jessup network property or resources is not permitted for purposes that may be deemed as inconsistent with Jessup's [Mission](#), [Statement of Faith](#), or [Student Handbook](#).

Student Success Initiative

William Jessup University is committed to the satisfactory academic progress of all students. The University offers a number of resources available to all students, and hours, locations, schedules, policies, and contact information is available on the Learning Commons [website](#). You may book appointments for learning resources on our online scheduler, which can be found at jessup.mywconline.com.

In striving for a successful college experience, Jessup offers the following resources to all students:

Learning Commons Academic Support Programs

William Jessup University offers a Learning Commons, a hub of learning partnerships committed to promoting effective learning within the classroom walls and beyond. More than that, it's a philosophy where students are challenged to grow as independent learners through tutoring, technology, mentoring relationships, workshops, and other resources that offer the academic and life skills needed for students to flourish in both their professional and personal lives.

Located in the library, the Learning Commons provides collaborative spaces and support from the Success Coaches, Writing Center, Career and Life Planning, Disability Support Services, our Academy program, and other general academic support services. For more information, please visit my.jessup.edu/learningcommons.

Advising/Success Coaching

Students are expected to take an active role in their educational planning, but students are not alone. Success Coaching is a proactive and personalized approach to provide guidance and support throughout a successful Jessup journey for all students. Every student at Jessup is assigned a Success Coach, no matter what level of degree or delivery system students are pursuing. Success Coaches will guide students through their academic, career, and spiritual journey. Students are ultimately responsible for understanding degree and graduation requirements and planning the completion of their degree. Success Coaches will educate students on the resources and the tools available to them to support degree planning.

Traditional undergraduate student will meet at least once per semester with their Success Coach during their first year of attendance. Once students complete 45 units, they are also assigned a faculty advisor within their program. Students meet with their coach and/or advisor before registration each semester to develop direction for their academic program. Success Coaches will remain a resource for students throughout their time at Jessup to advocate for additional support, give counsel about academic performance, and guide students through the academic and life challenges of earning a college degree. Faculty advisors will help students with graduate school goals as well as concentration and internship selection.

Disability Support Services

The Disability Support Services (DSS) office provides support for all WJU students. For students with disabilities, it is the connection for classroom accommodations, housing accommodations and support. All WJU students may benefit from the various services offered for academic growth and development. Temporary accommodations may also be available for students with injuries.

In accordance with Section 504 of the Rehabilitation Act and the Americans with Disabilities Act, DSS provides otherwise qualified students with documented disabilities a variety of individualized, reasonable accommodations. These accommodations are intended to assist college students with disabilities in having equal access to regular college programs and activities. Accommodations are determined individually for each student through an interactive process and are based on functional limitations resulting from the documented disability.

Students registering with DSS must submit current, relevant documentation of a disability from a licensed professional, such as a primary doctor, psychiatrist or school psychologist. The existence of a medical condition and a recommendation for an accommodation from a treatment provider does not establish disability. The ADA defines a person with a disability as a person who has a physical or mental impairment that substantially limits one or more major life activity.

For more information, please visit our website at my.jessup.edu/disabilitysupportservices/.

Career and Life Planning

Career and Life Planning provides resources for the students and alumni of William Jessup University in finding gainful employment. Engaging in early career planning is essential in your gaining knowledge and experience to set you up for success during and after college. Internships are required in most academic majors, so meet with us early and often.

We hope to make the education students receive as marketable as possible through a variety of classes, workshops, one-to-one career counseling appointments, and events. Career readiness coursework is a recommended prerequisite to internship, mentorship, fieldwork, and practicum in most majors. Check with your faculty advisor for information and scheduling.

Career assessment and guidance instruments are available to help students explore their strengths, interests, and personality to help make career decisions. Key work readiness resources include résumé and cover letter review and development, interview preparation, vocational and labor market exploration, job/internship search strategies, dressing for success, and access to the [Jessup Job Board](#).

For more information, please visit my.jessup.edu/clp or careerservices@jessup.edu.

Tutoring

The Learning Commons offers peer tutoring in a variety of academic subjects, and, although we can't guarantee that every student who requests a tutor will be matched with one, we do our best to recruit knowledgeable tutors and support student needs. Tutors assist students in mastering course content as well as developing effective learning strategies and study skills for the specific subject. Tutors are recommended by instructors and attend tutor training through the Learning Commons.

Please explore our tutor directory on the [Student One Stop](#).

Writing Center

The mission of the Writing Center is to provide quality writing tutorials and small group instruction to all levels of university students within a safe and supportive environment. We provide face-to-face tutoring on our Rocklin campus for all students, as well as online tutoring for traditional undergraduate, Adult Degree Completion, online, graduate, and distance students. Trained tutors help students with all phases of the writing process—from planning, organizing, and writing to revising a final project.

For more information, visit our [website](#). To schedule an appointment, register on jessup.mywconline.com.

Math Lab

Partnering with the Math Department, the Math Lab is an informal weekly setting where students can work on homework alongside peer tutors and other classmates. It is hosted in the Learning Commons on consistent nights of the week. Usually, our tutors are able to help students up to Calculus II.

For more information, please visit [Student One Stop](#).

Freshman Academy

Freshman Academy is a required program for incoming freshman who are accepted to William Jessup University *on academic support*. The program structure is comprised of two semesters, where students are registered as a cohort. Academy students are pre-registered for their fall and spring semester courses, provided a variety of academic support services, and remain able to graduate in four years.

Transfer Academy

The Transfer Academy is a required program for incoming transfer students who are accepted to William Jessup University *on academic support*. The program structure is comprised of one semester, where students are registered in a support course. Academy students are pre-registered for their first semester of courses and are able to remain on track toward graduation.

Academic Enrichment Academy

Academic Enrichment Academy (AEA) is a one-semester, one-unit course that provides students with protected study time and teaches the academic skills necessary for successful completion of programs and degrees. The AEA is designed to resource continuing students who have been unsuccessful in maintaining the required term and Jessup cumulative grade point average necessary for degree completion.

Academic Recovery Contract

A student who has earned academic probation for two or more semesters may be placed on an Academic Recovery Contract. The contract is agreed upon by the student and the Learning Commons team and outlines conditions and steps needed to regain academic success. Additionally, the student will be enrolled in a one-semester study hall to provide protected study time and resourcing.

Non-Enrollment Contract

If a student has another term of academic probation after completing an academy or unsuccessfully fulfilling an academic contract, the student may be offered a non-enrollment contract. This contract outlines requirements for students to complete outside of Jessup before re-enrollment will be considered.

Timeless Truth...

Timeless Truth in a Changing World – Education for Life

Education at William Jessup University offers students the opportunity to seek meaning, truth, and direction for their lives through a curriculum that is both classic – rooted in the educational traditions of the past – and relevant – vital for success today.

Stimulated by the challenge of educating a new generation of students, the faculty has explored the question: What does it mean to educate Christians in the twenty-first century? Ironically, the answer is found in a first century tale, as the story of Jesus' encounter with his disciples on the road to Emmaus, recorded in the Gospel of Luke, provides the metaphor for Christian higher education at William Jessup University.

Emmaus is a story about one day in the life of two people. Walking together toward a town called Emmaus, they were talking about everything that had happened. At that moment, life was uncertain, the future unsure, and trust in anything or anyone seemed a precious risk. As they talked and discussed these things with each other, Jesus himself came up and walked with them. He listened to their concerns, shared biblical truth, and spent time with them. An encounter with truth and compassion radically changed their lives.

Education at Jessup offers our students an Emmaus experience – the opportunity to seek meaning in the person of Jesus Christ, explore truth in both His word and His world, and find direction for their personal and professional lives.

Central to each student's course of study are the Foundational Studies, a core of classes that position students as leaders in their world. Jessup seeks to develop the whole person by developing skills in communication, quantitative reasoning, and critical thinking and by exposing students to a broad cross-section of knowledge in the sciences, social sciences, and humanities. Through their study, students:

- Gain the knowledge and skills to stand firm on an unshakable foundation, strengthened for the challenges ahead;
- Grow as an individual of spiritual and moral integrity who cares for other people, other cultures, and the natural world; and
- Develop a voice of advocacy and compassion.

The individual majors offer students opportunity to focus their education and gain expertise in a particular area. All degree programs at William Jessup University equip the student to apply the principles in their field to positions of leadership in church and society. In these classes students test their interest, develop their skills, and discern God's direction in their lives.

Undergraduate Academic Programs and Distinctives

An education at WJU offers students the opportunity to seek meaning, explore truth, and find direction for their lives.

Community in Learning. The first century disciples returned to join their friends in Jerusalem, and together they reflected upon the meaning of Jesus' words to them. Together they moved out to change the world. Our curriculum includes intentional opportunities for students to join a community of seekers who enjoy laughing, talking, studying, playing, thinking, and sharing. Students are invited to voice fears and doubts in an environment which values growth as they study with men and women of God who model thoughtful, engaged lives.

Individual majors offer students the opportunity to focus their education and gain expertise in a particular area. All bachelor degree programs at William Jessup University require a minimum of 120 semester units to equip the student to apply the principles in their field to positions of leadership in church and society.

WJU has a strong heritage in preparing leaders for ministry in the local church around the world and leadership in the workplace. Each major, core requirement, and co-curricular requirement helps prepare our students for servant leadership in the community and their chosen field of study.

Jessup's educational offerings include 22 undergraduate majors which collectively include 70 different concentrations and specializations. The University also offers eight graduate degrees in disciplines such as education and business.

Students may choose to complete one of 17 different minors in a variety of areas associated with our major offerings, as well as three independent minors of American Sign Language Studies, Chemistry, and Intercultural Studies. Depending upon your major, a minor may require additional units beyond the minimum of 120 for graduation.

Three Associate of Arts degrees are also available. The AA in Bible offers students a foundational education to formulate a biblical worldview in a multicultural society, the AA in Ministry includes an area of concentration in practical ministry, and the AS in Aviation is designed to provide training and education for the commercial and private pilot industry. AA in General Studies is available to establish a broad worldview with ethical lifelong learning.

Experiential Learning. Because education must be both practical as well as theoretical, most bachelor's degree programs include a required internship component. All degree-seeking students will be expected to spend from three to nine months in a practical, supervised experiential learning course for which they will receive academic credit and a grade. In an internship, practicum or other experiential learning opportunity, placement and involvement will vary according to the major. The goal of this comprehensive internship program is that each student graduates with practical experience in his or her specialized field.

Capstone Courses. In their senior year, students measure their own learning and growth in a capstone course within their major.

Academic Science Honors Program

Science Honors Program Description

The School of Natural and Applied Science's Science Honors Program provides a valuable practical experience in research and/or scholarship. Upon graduation, students are distinctly suited for graduate school and other professions in the health, natural, and applied sciences.

Students work alongside faculty in ongoing research and are encouraged to engage in all aspects of research, including; funding pursuits, study design and planning, proposing/revising hypotheses, field/lab work and data collection, and data analysis. Furthermore, students will have opportunities to co-author peer-reviewed publications and present at conferences.

The Science Honors program allows students to work closely with a faculty mentor in an area of interest on an original research or performance project. The Science Honors Program is typically a 1 to 2 year collaboration culminating in a public presentation of the students work and special recognition at graduation.

Admission Criteria for the Honors Program

Students apply for the Science Honors Program in their sophomore or junior year and those that are accepted complete specialized study and scholarly research to graduate with special recognition.

Admission Requirements:

- Separate application
- Students can apply early, but typically are accepted in the first semester of their sophomore year.
- Minimum GPA of 3.5 to apply.
- Recommendation from a faculty who is a lead in an ongoing research project associated with the Honors Program.
- A WJU faculty sponsor who mentors students in ongoing faculty research.

Required units to graduate:

12-15 of honors approved course work. NOTE: due to the type of research and commitment from the student, *some students may take additional units beyond the minimum to graduate.*

Specialized Partnership Programs

William Jessup University has developed Specialized Partnership Programs. These programs provide greater breadth and enrichment to our offerings for students.

Jessup also has international partnerships and agreements to facilitate opportunities for the international community. For more information, contact the Office of Vice President of Academic Affairs.

Foundational Studies Core – Traditional and Online

The primary goal of education at William Jessup University is the integration of faith and learning. In pursuing this goal, we accept the unity of all knowledge under God and perceive no contradiction between the truth of the Christian revelation and that of scholarly investigation. Jessup offers a 66-unit Foundational Studies Core that emphasizes the content, thinking patterns, and worldview integration to be found in our version of the Trivium: biblical studies, history, and English; along with exposure to content areas in the humanities, social, and natural sciences; and skills in communication, quantitative reasoning, and critical thinking.

The Foundational Studies Core is fundamental to the development of the Jessup graduate. Students who complete more than 68 units at Jessup will receive a minor in biblical studies as a part of the core, and all students, whether transfer or not, will complete integrative studies of Scripture that ground and bring coherence to their life. Required core courses emphasize development of a personal Christian worldview, as students address issues of personal spiritual formation and societal engagement.

Students who transfer from other institutions will add the flavor of the Jessup distinctive courses to their readily transferable units.

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*

Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)

Christian Foundations - New Testament (BIBL104)

The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)

Upper Division Theology Elective

Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Communication elective; *some are major specific*

Mathematics and Quantitative Reasoning: 3-4 units

Must meet Jessup MATH100 or above; *some are major specific*

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies; *some are major specific*

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business; *some are major specific*

Physical and Biological Sciences: 7-9 units

Minimum of two courses and one lab in the biology, chemistry, and science categories; *some are major specific*

General Education Electives: 3 +

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

General Education and Bible Options for Transfer Students

Transfer students may fulfill their general education requirements by completing an Associated Degree for Transfer (ADT) at a California Community College or the Intersegmental General Education Transfer Curriculum (IGETC) prior to enrolling at Jessup. Students may transfer at any point, but these plans assist in the transfer process.

Associates Degree for Transfer (ADT) Pathway (recommended)

1. Students with a California Community College Associate Degree for Transfer (AA-T or AS-T) in one of the equivalent Jessup programs and who meet all the admission requirements to transfer to William Jessup University, will be guaranteed an admission spot and 60 units toward their Bachelor's Degree.
2. Many of the majors at Jessup have concentrations, and courses completed at the community college may dictate pursuit of a specific concentration. If you are just starting your community college ADT program, you can plan your courses with a specific Jessup concentration in mind. You can find the concentration options in this catalog.
3. For more information on admissions, please contact the Admissions Office at 916-577-2222. For information regarding courses in your ADT and our comparable major, please contact the Registrar's Office at 916-577-2244.

ADT Major	Jessup Major
Administration of Justice	Criminal Justice
Biology	Biology
Business Administration	Business Administration
Communication Studies	Digital Communication & Design
Computer Science	Computer Science
Elementary Education	Liberal Studies
English	English
History	History
Kinesiology	Kinesiology
Mathematics	Mathematics
Music	Music
Political Science	Public Policy
Psychology	Psychology
Theatre	Theatre

The IGETC model for the California State University (CSU) and University of California (UC) systems is accepted by Jessup with the following provisions:

IGETC

1. Students who have completed IGETC must also satisfy 6 units of upper division core courses which are required for a bachelor degree: Contemporary Discipleship Praxis and Christian Perspective.
2. The minimum of 120 units for graduation remains the same.
3. In addition to the IGETC, all prerequisites and support courses for existing majors must be met. Please consult anticipated program for major-specific general education requirements. (*The ADT pathway helps accomplish lower division program specifics.*)
4. Transfer students following the IGETC should plan to complete it before they enroll at Jessup. A signed IGETC agreement must be in the student's file before enrolling for classes. Students who do not complete it before they enroll will follow the Jessup General Education curriculum.

Non-Ministry Major Transfer Students

Non-ministry major transfer students who have, upon entry, completed a minimum of 60 units toward their degree and who pursue a non-ministry degree program may choose to satisfy nine (9) units of Bible and Theology rather than complete a minor:

- Christian Foundations – Old Testament (BIBL101) (3 units)
- Christian Foundations – New Testament (BIBL104) (3 units)
- The Art of Interpretation (BIBL249) (3 units)

These students would gain nine units of electives in any area.

Online Major Students

Students in online major programs are required to complete nine units of Bible and Theology rather than complete a minor:

- Christian Foundations – Old Testament (BIBL101) (3 units)
- Christian Foundations – New Testament (BIBL104) (3 units)
- The Art of Interpretation (BIBL249) (3 units)

FOUNDATIONAL CORE (GENERAL EDUCATION) COURSES

*Some majors have specific General Education recommended courses--
--check your specific major to review these requirements.*

ENGLISH COMPOSITION (6 Units)

ENGL 101A	English Composition I
ENGL 101B	English Composition 2

COMMUNICATION (3 units)

COMM 100	Intro to Oral Communication (<i>Adult Degree Completion Offering</i>)
COMM 180	Speech
BUS 302	Organizational Communication
PHIL103	Critical Reasoning
PSYC 222	Interpersonal Process
PSYC 322	Small Group Dynamics
ICS 310	Intercultural Communication
YMIN 391	Teaching and Speaking to Youth

HUMANITIES/FINE ARTS (9 units – must include at least one fine art and one humanities)**FINE ARTS**

ART 240A	Art History 1
ART 240B	Art History II
ART 201	Art Criticism and Analysis
ART 242	Photo History
ART 301	Storytelling for Multimedia
ASLS 302	Intro to Deaf Art, Music, and Theatre
CART 100	Art Appreciation
CART 101	The Creative Christian
ENGL 286	Creative Writing
MUS 101	Music Appreciation
MUS 140	American Popular Music since 1900
MUS 171	Music Fundamentals
MUS 340	Western Music to 1750
MUS 341	Western Music from 1750
MUS 367	World Music
THEA 241	Theatre History I: From the Greeks to the Restoration
THEA 242	Theatre History II: From the Restoration to the Contemporary

HUMANITIES

ARCH 210	Archaeology of the Hebrew Bible
ARCH 220	Archaeology of the New Testament
ASLS 160	American Sign Language I
ASLS 161	American Sign Language II
ASLS 260	American Sign Language III
ASLS 261	American Sign Language IV
ASLS 301	Intro to Deaf History & Culture
ASLS 370	Worship and Creative Signs
ASLS 375	Experiential Learning
BLG215A	Biblical Greek I
BLG215B	Biblical Greek II
BLG225A	Biblical Hebrew I
BLG225B	Biblical Hebrew II
DCD 101	Introduction to Mass Communication
ESCI 350	Environmental Ethics
ESCI 362	American Environmental History and Policy
ENGL 220	Foundations of British Literature
ENGL 221	British Literature since 1800
ENGL 226	Topics in British Literature
ENGL 231	American Literature to 1865
ENGL 232	American Literature 1865 to Present
ENGL 236	Topics in American Literature
ENGL 256	Topics in World Literature
ENGL 266	Topics in Professional Writing
ENGL 286	Creative Writing
ENGL 296	Topics in Literature

ENGL 320	Shakespeare
ENGL 321	C.S. Lewis
ENGL 350	Children's Literature
ENGL 436	Confessional Poets
HIST 231	World Civilization I
HIST 232	World Civilizations II
HIST 291	American History
HIST 292	Colonial and Early National America
HIST 310	The Early Church (Paul to Justinian)
HIST 315	History of Religion in America
HIST 331	History and Archaeology of Ancient Greece
HIST 336	History and Archaeology of Ancient Rome
HIST 371	The Twentieth Century
HIST 372	Christianity and Islam in Conflict
HIST 374	Military History
HIST 375	History of Contemporary American Cinema
HIST 441	Renaissance and Reformation
HIST 481	California History
HIST 485	The Western Frontier
HIST 494	Modern US History
PHIL 103	Critical Reasoning
PHIL 271	Introduction to Philosophy
PHIL 331	Christian Ethics
PPOL 201	Political Theory and Philosophy
SPAN 215A	Spanish I
SPAN 215B	Spanish II

HISTORY REQUIREMENT

HIST 115	History of Christianity
HIST 231	World Civilization I
HIST 232	World Civilizations II
HIST 291	American History
HIST 292	Colonial and Early National America
HIST 310	The Early Church (Paul to Justinian)
HIST 315	History of Religion in America
HIST 331	History and Archaeology of Ancient Greece
HIST 336	History and Archaeology of Ancient Rome
HIST 371	The Twentieth Century
HIST 372	Christianity and Islam in Conflict
HIST 374	Military History
HIST 375	History of Contemporary American Cinema
HIST 441	Renaissance and Reformation
HIST 481	California History
HIST 485	The Western Frontier
HIST 494	Modern US History
PPOL 111	American Government

SCIENCE (7 units – must include one physical and one biological science, one course must have lab)

BIOLOGICAL SCIENCE

BIOL 100/100L	General Biology /General Biology Lab
BIOL 101/101L	Principles of Biology I/Principles of Biology II Lab
BIOL 102/102L	Principles of Biology II/Principles of Biology II Lab
BIOL 106/106L	Marine Biology/Marine Biology Lab
BIOL 161	Nutrition
BIOL 206/206L	Oceanography/Oceanography Lab
BIOL 225/225L	Human Anatomy/Human Anatomy Lab
BIOL 246/246L	Human Physiology/Human Physiology Lab
ESCI 210/210L	General Ecology/General Ecology Lab
BIOL 496/496L	Methods in Coastal and Marine Biology/Coastal & Marine Biology Lab

PHYSICAL SCIENCE

BIOL 206/206L	Oceanography/Oceanography Lab
ESCI 131/131L	Earth and Environmental Science/Earth and Environmental Science Lab
PHYS 100/100L	Conceptual Physics/Conceptual Physics Lab

SCI 122/122L	Introduction to Astronomy/Introduction to Astronomy Lab
CHEM 100	Chemistry Concepts
CHEM 105/105L	Introduction to Chemistry/Introduction to Chemistry Lab
CHEM 110/110L	General Chemistry I /General Chemistry II Lab
CHEM 111/111L	General Chemistry II (2 sections)/General Chemistry II Lab
CHEM 106/106L	Intro to Organic Chemistry and Biochemistry/Intro to Organic/Biochemistry Lab
CHEM 210/210L	Organic Chemistry I/Organic Chemistry I Lab
PHYS 101/101L	Physics for Life Science/Physics for Life Science Lab
PHYS 102/102L	University Physics/University Physics Lab

MATH (3 units)

BUS 290	Business Statistics
MATH 100	Analytical Inquiry
MATH 101	College Algebra
MATH 102	Precalculus
MATH 120	Statistics
MATH 140	Calculus I
MATH 200	Math for the Educated Citizen (<i>Adult Degree Completion Offering</i>)

SOCIAL/BEHAVIORAL SCIENCE (6 units – must include at least two different subject areas)

ASLS 301	Intro to Deaf History & Culture
BUS 240	Macroeconomics
BUS 241	Microeconomics
BUS 242	Personal Finance
BUS 244	Economics for Managers (<i>Adult Degree Completion Offering</i>)
BUS 309	Applied Ethics in Business (<i>Adult Degree Completion Offering</i>)
DCD 101	Introduction to Mass Communication
ESCI 350	Environmental Ethics (<i>also meets lower division bible elective</i>)
ESCI 362	American Environmental History and Policy
HIST 231	World Civilization I
HIST 232	World Civilizations II
HIST 291	American History
HIST 292	Colonial and Early National America
HIST 310	The Early Church (Paul to Justinian)
HIST 315	History of Religion in America
HIST 331	History and Archaeology of Ancient Greece
HIST 336	History and Archaeology of Ancient Rome
HIST 371	The Twentieth Century
HIST 374	Military History
HIST 375	History of Contemporary American Cinema
HIST 441	Renaissance and Reformation
HIST 485	The Western Frontier
HIST 494	Modern US History
ICS 202	Cultural Anthropology
PPOL 111	American Government
PPOL 201	Political Theory and Philosophy
PPOL 221	Political Process
PPOL 261	Introduction to Criminal Law
PPOL 304	Ethics in Public Policy
PPOL 324	State and Local Government
PPOL 325	Comparative Government and Politics
PPOL 341	Political Economy
PPOL 361	Constitution and Civil Rights
PPOL 365	American Foreign Policy
PPOL 463	International Relations and Human Rights
PSYC 100	Introduction to Psychology
PSYC 102	Psychology and Christian Thought
PSYC 141	Developmental Psychology
PSYC 200	Marriage and Family
PSYC 222	Interpersonal Processes
PSYC 230	Psychology of Relationships
PSYC 300	Personality Theory
PSYC 333	Human Sexuality

PSYC 341	Abnormal Psychology
PSYC 342	Child and Adolescent Psychology
PSYC 352	Psychology of Addiction
PSYC 432	Grief and Loss
SOC 201	Sociology

CHRISTIAN PERSPECTIVE (3 units) - REQUIRED

PHIL 452	Christian Perspective
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CONTEMPORARY DISCIPLESHIP (3 or 5 units) – REQUIRED

Students who transfer in 30 units or more toward degree will take LDRS 352 Contemporary Discipleship Praxis in place of LDRS 152, 153, 154.

LDRS 152, 153, 154	Contemporary Discipleship for Freshmen & First Year Experience (Freshmen)
OR LDRS 352	Contemporary Discipleship Praxis (<i>Transfer students with 30+ units</i>)

ELECTIVE OPTIONS FOR BIBLE

Any BIBL, BLG, NT, OT, THEO (*except THEO 475 and THEO 478*)

ARCH 210	Archaeology of the Hebrew Bible
ARCH 220	Archaeology of the New Testament
ARCH 475	Bible and Field Archaeology
BIOL 176	Origins

- *Must have 6 units of history*
- *History can be counted as either social science or humanities.*
- *Classes may not be offered every semester, be sure to meet with your Academic Advisor and Success Coach.*

AP Test Credit

AP EXAM	Score	Number of Credits	WJU Credit
ART			
Art-History	3, 4, 5	3 units	Fine Arts / CART 240A
Studio Art: 2-D Design Portfolio	3, 4, 5	3 units	ART351
Studio Art: 3-D Design Portfolio	3, 4, 5	3 units	CART 365
Studio Art: Drawing Portfolio	3, 4, 5	3 units	ART 105
BIOLOGY			
Biology (non-majors*)	3	4 units	Lab Science / BIOL 100/100L
	4, 5	7 units	
<i>*Student in majors such as KINE & BIOL that require these classes cannot receive AP credit*</i>			
CHEMISTRY			
Chemistry (non-majors*)	3	4 units	Lab Science / CHEM 100./100L
	4	5 units	Lab Science /CHEM 105/105L <u>or</u> CHEM 110/110L
	5	5 units (max)	Lab Science / CHEM 110/110L & CHEM 111/111L
<i>*Student in majors such as KINE & BIOL that require these classes cannot receive AP credit*</i>			
COMPUTER SCIENCE			
Computer Science-A	3, 4, 5	3 units	CSCI 151
Computer Science Principles	3, 4, 5	3 units	General Education Electives
ECONOMICS			
Economics-Macroeconomics	3, 4, 5	3 units	Social Science / BUS 240
Economics-Microeconomics	3, 4, 5	3 units	Social Science / BUS 241
ENGLISH			
English Literature & Composition	3, 4	3units	ENGL 101A
	5	6 units	ENGL 101A + Humanities
English Language & Composition	3, 4	3 units	ENGL 101A
	5	6 units	ENGL 101A + Humanities
<i>No AP credit for English 101B</i>			
ENVIRONMENTAL SCIENCE			
Environmental Science	3, 4, 5	4 units	ESCI 131/131L
GEOGRAPHY			
Human Geography	3, 4, 5	3 units	Social Science
HISTORY / SOCIAL SCIENCE			
Government & Politics -Comparative	3, 4, 5	3 units	Social Science / PPOL 325
Government & Politics -United States	3, 4, 5	3 units	Social Science / PPOL 111
History-European	3, 4, 5	3 units	Social Science / HIST 221
History-United States	3, 4, 5	3 units	Social Science / HIST 291
History-World	3, 4, 5	3 units	Social Science / HIST 231
LANGUAGES			
Chinese Language and Culture	3	3 units	Humanities
	4, 5	6 units	Humanities + General Education Electives
French Language and Culture	3	3 units	Humanities
	4, 5	6 units	Humanities + General Education Electives
German Language and Culture	3	3 units	Humanities
	4, 5	6 units	Humanities + General Education Electives
Italian Language and Culture	3	3 units	Humanities
	4, 5	6 units	Humanities + General Education Electives
Japanese Language and Culture	3	3 units	Humanities
	4, 5	6 units	Humanities + General Education Electives
Latin	3	3 units	Humanities
	4, 5	6 units	Humanities +

			General Education Electives
Spanish Language and Culture	3	3 units	Humanities / SPAN 215
	4, 5	6 units	Humanities + General Education Electives
Spanish Literature	3, 4, 5	3 units	General Education Electives
MATH			
Mathematics-Calculus AB (non-majors)	3, 4, 5	4 units	Math 140
Mathematics-Calculus AB (majors**)	4, 5	4 units	Math 140
Mathematics-Calculus BC (non-majors)	3, 4, 5	4 units	Math 141
Mathematics-Calculus BC (majors**)	4, 5	4 units	Math 141
Calculus BC: AB Sub-score (non-majors)	3, 4, 5	4 units	Math 140
Statistics	3, 4, 5	3 units	Math 120
<i>**Students majoring in CSCI, KINE, BIOL, etc. that require Calculus must meet this requirement**</i>			
MUSIC			
Music Theory (<i>Music majors need dept. approval</i>)	3, 4, 5	3 units	Fine Arts / MUS 272
Music Aural Sub-score	3, 4, 5	3 units	Fine Arts
Music Non-Aural Sub-score	3, 4, 5	3 units	Fine Arts
PHYSICS			
Physics 1 (non-majors*)	3	4 units	Science / PHYS 101/101L
	4, 5	7 units	
Physics 2 (non-majors*)	3	4 units	Science / PHYS 111/111L
	4, 5	7 units	
Physics B (non-majors*)	3	4 units	Science
	4, 5	7 units	
Physics C-Electricity & Magnetism	3, 4, 5	4 units	Science / PHYS 112/112L
Physics C-Mechanics	3, 4, 5	4 units	Science / PHYS 112/112L
<i>*Students in majors such as KINE & MATH that require these classes cannot receive AP credit*</i>			
PSYCHOLOGY			
Psychology	3, 4, 5	3 units	Social Science / PSYC 100
INTERDISCIPLINARY			
Research	3, 4, 5	3 units	General Education Electives
Seminar	3, 4, 5	3 units	General Education Electives

Programs Offered

Undergraduate Programs	Traditional Undergraduate	Traditional Minor	ADC Undergraduate	ADC Minor	Certificate	Online	Online Minor	Associate Degree for Transfer
Addiction Studies					yes			
American Sign Language		yes						
Applied Professional Studies <i>(returning SJCC students only)</i>	B.S.							
Aviation	B.S. / B.A. / A.S.							
Bible	A.A.							
Bible and Theology		yes		yes	yes		yes	
Biblical Studies	B.A.				yes			
Biology	B.S.							yes
Business	B.S.	yes					yes	yes
Business Administration			B.S.	yes		B.S.		yes
Chemistry		yes						
Computer Science	B.S.	yes				B.S.	yes	yes
Criminal Justice	B.S.				yes	B.S.		yes
Digital Communication and Design	B.A.							yes
English	B.A.	yes				B.A.		yes
General Studies	A.A.							
Healthcare Administration					yes	B.S.		
History	B.A.	yes						yes
Intercultural Studies		yes						
Kinesiology	B.S.	yes						yes
Leadership	B.A.	yes	B.S.		yes	B.A.	yes	
Liberal Studies	B.A.							yes
Mathematics	B.A.	yes						yes
Ministry	A.A.				yes	A.A.		
Music	B.A.	yes						yes
Project Management					yes			
Psychology	B.A.	yes	B.S.	yes		B.A.	yes	yes
Public Policy	B.A.	yes						yes
Theatre	B.A.	yes						yes
Theology	B.A.				yes			
Visual and Fine Arts	B.A.	yes						
Youth Ministry	B.A.	yes						

Graduate Programs	Rocklin	San Jose	Online	Cert
Graduate Certificate in Leadership				yes
Graduate Certificate in Ministry				yes
Graduate Certificate in Executive Coaching				yes
Masters of Accountancy	yes			
Master of Business Administration (2 yr)	yes	yes	yes	
Master of Business Administration (1 yr)	yes			
Master of Arts, Education	yes			
Master of Arts, Teaching	yes			
<i>(multiple subject, single subjects - see catalog)</i>				
Master of Arts, Leadership			yes	
Master of Arts, Counseling Psychology	yes	yes		
Master of Science, Computer Science		yes		
Master of Science, Kinesiology			yes	

Undergraduate Campus Programs

Applied Professional Studies Bachelor of Science

Available for SJCC alumni who graduated from 1996-2001. To be granted at the discretion of the Registrar after completion of Christian Perspectives. Contact the Registrar's Office for information.

Aviation

Bachelor of Science

The BS in Aviation degree is designed to produce highly-skilled, industry-ready, principled professionals for the field of aviation. Its purpose is to educate and equip “ACE” (adept, certified, and ethical) pilots who are willing and able to positively contribute to the field of aviation and society. Thus, aviation students will graduate with an in-depth knowledge of aviation operations, aerodynamics, laws, regulations, security, meteorology, and airline management issues and practices, both from a domestic and international perspective. Moreover, students will obtain a solid liberal arts education in subjects such as English, history, science and mathematics. Finally, students will deepen their faith via biblical studies as they prepare for successful careers as professional pilots. The program is 128 semester units and can be completed in four years.

- Make ethical, aviation-specific decisions as an industry professional.
- Communicate and collaborate effectively in a multi-disciplinary and diverse team environment.
- Analyze and apply relevant knowledge in mathematics, science, and applied science to the field of aviation.
- Demonstrate a professional level of proficiency with the flight skills, crew multi-tasking, cockpit resource management techniques, risk management, and technologies necessary to safely and effectively conduct flight operations.
- Assess and operate in both a national and international aviation environment.

Degree Requirements

Foundational Studies	67 units
General Education Free Electives	3-9 units
Aviation Major	52-56 units
Degree Total*	128 - 132 units

Private Pilot License Pre-Requisite for Major – can be taken as electives or accomplished externally

Private Pilot Ground (AVIA130) - *not eligible for VA education benefits – 4 units*

Private Pilot Light Lab (AVIA140) - *not eligible for VA education benefits – 1 unit*

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*

Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)

Christian Foundations - New Testament (BIBL104)

The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)

Upper Division Theology Elective

Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Communication elective

Mathematics and Quantitative Reasoning: 4 units

Precalculus (MATH102)

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Aviation Law (PPOL360)

Additional 6 units must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business

Physical and Biological Sciences: 7 units

General Physics I with Lab (PHYS100)

Meteorology for Aviation (ESCI133))

General Education Electives: 3+ 9 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Aviation Major

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student’s major elective choices. See Foundational Studies above.

General Physics I with Lab (PHYS100)	4 (GE: Elective)
Meteorology for Aviation (ESCI133)	3 (GE: Physical Science)
Precalculus (MATH102)	3 (GE: Mathematics)
Aviation Law (PPOL360)	3 (GE: Social/Behavioral Science)

Core Courses

Aviation Safety (AVIA101)	3
Intro to Air Traffic Control and Airspace (AVIA102)	3
Introduction to Aviation (AVIA200)	3
CRM (Crew Resource Management) (AVIA201)	3
Basic Aircraft Systems (AVIA210)	3
Instrument Ground (AVIA230)	3
Instrument Flight Lab (AVIA240)	2
Aviation Human Factors (AVIA300)	3
Aerodynamics (AVIA310)	3
Gas Turbine Engines (AVIA312)	3
Commercial Pilot Cert. Ground (AVIA330)	3
Multi Engine Rating Ground (AVIA331)	3
Commercial Pilot Cert. Lab (AVIA340)	2
Multi Engine Rating Lab (AVIA341)	2
Advanced Avionic Systems (AVIA411)	3
CFI (AVIA430)	4
MEI (AVIA432)	1
CFI Flight Lab (AVIA440)	1
MEI Flight Lab (AVIA442)	1
Aviation Flight Capstone/Intern (AVIA498)	3
Total Major Units	52

CFII Option (4 units)

CFII (AVIA431)	3
CFII Flight Lab (AVIA441)	1
Total Major with CFII Option	56

Aviation Bachelor of Arts

Degree Requirements

Foundational Studies	67 units
Aviation major	34 units
General Education Free Electives	27 units
Degree Total*	128 units

Private Pilot License Pre-Requisite for Major – can be taken as electives or accomplished externally

Private Pilot Ground (AVIA130) - *not eligible for VA education benefits – 4 units*

Private Pilot Light Lab (AVIA140) - *not eligible for VA education benefits – 1 unit*

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*

Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)

Christian Foundations - New Testament (BIBL104)

The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)

Upper Division Theology Elective

Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Communication elective

Mathematics and Quantitative Reasoning: 4 units

Precalculus (MATH102)

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Aviation Law (PPOL360)

Additional 6 units must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business

Physical and Biological Sciences: 7 units

General Physics I with Lab (PHYS100)

Meteorology for Aviation (ESCI133)

General Education Electives: 3+27 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Aviation Major

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student's major elective choices. See Foundational Studies above.

General Physics I with Lab (PHYS100)	4 (GE: Elective)
Meteorology for Aviation (ESCI133)	3 (GE: Physical Science)
Precalculus (MATH102)	3 (GE: Mathematics)
Aviation Law (PPOL360)	3 (GE: Social/Behavioral Science)

Core Courses

Aviation Safety (AVIA101)	3
Intro to Air Traffic Control and Airspace (AVIA102)	3
Introduction to Aviation (AVIA200)	3
CRM (Crew Resource Management) (AVIA201)	3
Basic Aircraft Systems (AVIA210)	3
Instrument Ground (AVIA230)	3
Instrument Flight Lab (AVIA240)	2
Aviation Human Factors (AVIA300)	3
Commercial Pilot Cert. Ground (AVIA330)	3
Commercial Pilot Cert. Lab (AVIA340)	2
Aviation Flight Capstone/Intern (AVIA498)	3
Upper Division Elective (AVIA, BUS, ESCI, PHYS, MATH)	3

Total Major Units34

Biblical Studies

Bachelor of Arts

The Bachelor of Arts in Biblical Studies provides students with a strong biblical foundation for viewing all of life through the lens of the biblical redemption storyline. Students develop skills that enable them to understand the core linguistic, literary, historical, and cultural contexts of the Bible.

The BA in Biblical Studies benefits students enormously, because it is a clear, unmistakable flagship scholarly biblical degree. This degree provides strong curriculum for students seeking to be thought-leaders in church and society. The degree may be taken by those planning a teaching career in Christian schools, colleges, and universities; students preparing for pastoral and teaching ministries in the church; or those already in the pastorate. Graduates with this degree will be on track for careers in academic scholarship, as theologians and thought-leaders within the church, and as Christian writers. Also, Christian grade school teachers of the Bible would find this an excellent complement to the teacher education program. Other possible vocational uses of the major include intercultural studies professionals, Christian missionaries, those interested in language study and Bible translation, and Christian church leaders desiring a thorough biblical education.

Upon successful completion of the BA in Biblical Studies, students will be able to:

- Identify the core elements of the biblical storyline and explain how the individual parts contribute to and develop the storyline, and vice versa.
- Demonstrate proficiency in one of the biblical languages (Greek or Hebrew).
- Exegete Scripture contextually and meaningfully.
- Synthesize their biblical studies with their own personal spiritual formation.
- Articulate the importance and relevance of strong thought-leadership for cultural change.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	12 units
Biblical Studies Major	42 units
Degree Total	120 units

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*

Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)

Christian Foundations - New Testament (BIBL104)

Hermeneutics (BIBL349; *required for ministry majors*)

Upper Division Theology Elective

Bible electives

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Communication elective.

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above;

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies;

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories;

General Education Electives: 3 + 12 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Biblical Studies Major**Biblical Studies Core:**

Biblical World: Hebrew Bible (BIBL211)	3
Biblical World: New Testament (BIBL212)	3
Bible and Spiritual Formation (BIBL480)	3
Advanced Biblical Studies Seminar (BIBL490)	3
Biblical Studies Capstone (BIBL498)	3
Biblical Greek I (BLG215A) <i>or</i> Biblical Hebrew I (BLG225A)	3
Biblical Greek II (BLG215B) <i>or</i> Biblical Hebrew II (BLG225B)	3
Theology of the Hebrew Bible (THEO340)	3
Theology of the New Testament (THEO360)	3
Upper division Hebrew Bible (OT) or New Testament (NT) electives	15
OR choose a Concentration and one elective	
Total Major Units.....	42

Biblical Studies Optional Concentrations

Students may choose a concentration listed below.

Archaeology Concentration (12 units)

- Introduction to Archaeology (ARCH100)
- Archaeology of the Hebrew Bible (ARCH210)
- Archaeology of the New Testament (ARCH220)
- Bible and Field Archaeology (ARCH475)

Pastoral Ministry Concentration (12 units)

Required Courses (6 units):

- New Models of Church (PMIN411)
- Pastoral Care and Counseling (PMIN423)

Choose 2 of the following (6 units):

- Expository Preaching (BIBL350)
- Leading in Organizations (LDRS342)
- Self-Leadership (LDRS210)
- Leading with a Mission (ICS103)

Youth Ministry Concentration (12 units)

Required (6 units):

- Foundations of Youth Ministry (YMIN100)
- Teaching and Speaking to Youth (YMIN391)

Choose 2 of the following (6 units):

- Youth Ministry Skills (YMIN175)
- Youth Culture, Trends and Issues (YMIN283)
- Counseling Youth (YMIN426)

See page 89-92 for information on the Bible and Theology minor.

Biology

Bachelor of Science

Students with a BS in Biology will acquire the knowledge and develop the skills to explore and reveal God's creation at the community, population, organismal, and bio-molecular level. This four-year degree program will provide students with a broad, trans-disciplinary perspective on life-sciences in one of three-concentrations: general biology, human biology, or pre-allied health. The BS in Biology consists of lower and upper division coursework in biology and supporting physical sciences and mathematics. The program is designed to give students rigorous preparation in biology while also providing a broader exposure to courses outside the major.

Students who graduate with a Bachelor of Science in Biology from William Jessup will be able to:

- Demonstrate both a theoretical and a practical mastery of biology across a broad scope of disciplines, ranging from molecular to ecosystem biology.
- Demonstrate scientific literacy including strategies for review and evaluation of the primary literature, in depth knowledge of experimental design and application, and careful evaluation of content information.
- Demonstrate appropriate laboratory techniques and mastery of basic laboratory skills in multiple fields of biology.
- Demonstrate mastery of scientific method and the art of critical thinking, associated cognitive skills in the formulation of a problem, data gathering and analysis, and interpretation of results to address practical questions in biology.
- Effectively describe scientific concepts and discoveries through oral, written and visual communication.
- Recognize and develop connections between other academic disciplines and the biological sciences and appreciate the social relevance of biology.
- Recognize and articulate how the created world reflects God's goodness and wisdom, in its richness, order, beauty, diversity, and interconnectivity.
- Develop a worldview that weighs and integrates scientifically informed perspectives with God's Word and a respect for His creation.

Degree Requirements

Foundational Studies	68 units
General Education Electives	0-10 units
Biology Major	50-61 units
Degree Total*	128-129 units

* Concentrations within the major have variable unit requirements; therefore, to meet the minimum standard of 128 units for degree completion, the free electives are adjusted according to the chosen concentration.

Foundational Studies

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*
Christian Perspective (PHIL452)

*Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)
Christian Foundations - New Testament (BIBL104)
The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)

Upper Division Theology Elective

Origins (BIOL176)

Bible elective

**Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Communication elective

Mathematics and Quantitative Reasoning: 3 units

Statistics (MATH120)

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 9 units

Principles of Biology I with Lab (BIOL101/101L)

Physics for Life Sciences I with Lab (PHYS101/101L)

General Education Electives: 3 +

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major

****Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.**

Biology Major

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements. See Foundational Studies above.

Principles of Biology I with Lab (BIOL101/101L)	5 (GE: Physical and Biological Sciences)
Physics for Life Sciences I with Lab (PHYS101/101L)	4 (GE: Physical and Biological Sciences)
Origins (BIOL176)	3 (GE: Biblical Studies)
Statistics (MATH120)	3 (GE: Mathematics and Quantitative Reasoning)

Biology Core

Principles of Biology II with Lab (BIOL102/102L)	5
Genetics (BIOL341)	4
Bioethics (BIOL498)	3
Introduction to Chemistry with Lab (CHEM105/CHEM105L) <u>and</u> Introduction to Organic Chemistry and Biochemistry with Lab (CHEM106/CHEM106L) <u>or</u> General Chemistry I with Lab (CHEM110/CHEM110L) <u>and</u> General Chemistry II with Lab (CHEM111/CHEM111L) (<i>required for Human Biology</i>)*	10
Calculus I (MATH140) (<i>must pass with C- or better</i>)	4
Total Core Units	26

* There are two chemistry course tracks offered. The CHEM105/CHEM106 series is primarily intended for biology majors who are considering careers in the allied health field (nursing, physician's assistant, dental hygienist, veterinary assistant, etc.) and does not assume any prior chemistry knowledge. The CHEM110/CHEM111 series is primarily intended for biology majors who are considering applying for post-secondary education (medical school, dental school, or other graduate program) and assumes prior basic chemistry knowledge.

Biology Concentrations

Students must choose a concentration listed below.

Human Biology Concentration (35 units)

The Human Biology concentration involves the integration of disciplines that collectively define what it means to be human. This concentration incorporates studies in chemistry, cellular and molecular biology, genetics, physiology, nutrition, psychology, philosophy, and religion. Human Biology approaches the study of man from a biopsychosocial perspective. This holistic approach to understanding the human condition is critical as current trends in medicine and health care move beyond a strictly biomedical model. This concentration will satisfy prerequisites for many professional schools including doctoral programs in medicine, dentistry, pharmacology, veterinary medicine, chiropractic medicine, and physical therapy and provide training for skills desired by biomedical/biotechnology industries and for graduate studies in the life sciences. Students taking the Human Biology concentration should substitute CHEM 105 and 106 with CHEM 110 and 111. Therefore, students planning for this concentration should have successfully completed high school precalculus, biology, and chemistry which will be assessed by a placement test.

- Systemic Physiology (BIOL346) (4 units)
- Organic Chemistry I with Lab (CHEM210/CHEM210L) (5 units)
- Organic Chemistry II with Lab (CHEM211/CHEM211L) (5 units)
- Principles and Methods of Biochemistry with Lab (CHEM320/CHEM320L) (5 units)
- Calculus II (MATH141) or Probability Theory (MATH320) (*must pass with C- or better*) (4 units)
- Physics for Life Sciences II with Lab (PHYS111/PHYS111L) (4 units)
- Upper division BIOL/ESCI electives (can include BIOL475) (8 units)

Pre-Allied Health Concentration (34 units)

The Pre-Allied Health concentration explores the key determinants of human health, including physiological, social, psychological, spiritual, dietary and environmental factors. This concentration incorporates studies in chemistry, biology, genetics, environmental science, human development, psychology, philosophy, and religion. Biology graduates completing the Pre-Allied Health concentration will be prepared for entry into allied health programs including accelerated or second degree BS programs or direct-entry MS programs in nursing. Graduates with the Pre-Allied Health concentration will also be prepared for advanced training in nutrition and dietetics.

- Nutrition: An Applied Approach (BIOL161) (3 units)
- Human Anatomy with Lab (BIOL225/BIOL225L) (4 units)
- Human Physiology with Lab (BIOL246/BIOL246L) (4 units)
- General Microbiology (BIOL336) (4 units)
- Nutrition and Metabolism (BIOL361) (4 units)
- Developmental Psychology (PSYC141) (3 units)
- Biopsychology (PSYC452) (4 units)
- Upper division biology electives (can include BIOL475) (7 units)

General Biology Concentration (35 units)

The General Biology concentration is designed to give students a broad perspective on the life sciences, permitting more free electives and a greater exposure to courses outside the major than either human biology or pre-allied health concentrations. While not recommended for students who wish to pursue a career in medicine or health-related fields, the General Biology concentration allows students to pursue a variety of specific interests that may lead directly to or advanced studies for positions in government, industry, environmental fields, public policy, and teaching. Students should work closely with academic advisors and department mentors to devise appropriate course paths for specific career directions.

General Ecology with Lab (ESCI210/ESCI210L) (4 units)

BIOL/ESCI electives with labs (12 units)

Upper division BIOL/ESCI electives (can include) BIOL475) (9 units) *Must include at least one lab*

Free general education electives* (10 units)

**Students must complete a minimum of 36 units of upper division course work in order to graduate. To meet this requirement, some or all of the nine units of free electives taken for this concentration may need to be at the upper division level.*

Environmental Science Concentration (34 units)

The Environmental Science concentration will provide students with a foundational knowledge in the natural sciences, building on the basics of chemistry and biology to provide more specialized and field-oriented training in ecology, environmental chemistry, zoology, botany, field methods and geographic information science. Much of the coursework will emphasize strong scientific and technical writing skills as well as analytical skills employed in many environmental fields.

Earth and Environmental Science with Lab (ESCI131/131L) (4 units) - FA

General Ecology with Lab (ESCI210/210L) (4 units) - *Even year, SP*

Introduction to Geographic Information Systems with Lab (ESCI340/340L) (4 units) - *Odd year, FA*

Environmental Ethics (ESCI350) (3 units) - *Odd year, FA*

Field Methods in Ecology (ESCI443/443L) (4 units) - *Even year, SP*

Complete 15 upper division units from any approved BIOL or ESCI courses, such as;

Ornithology (ESCI312/312L) - *Even year, SP*

Aquatic and Marine Ecology (ESCI313/313L) - *Even year, FA*

Botany (ESCI314/314L) - *Odd year, SP*

Environmental Chemistry (ESCI320/320L) - *Even year, FA*

Ichthyology (BIOL356/356L) - *Odd year, FA*

Environmental Law and Policy (ESCI360) - *Even year, FA*

*May include Internship (BIOL/ESCI475) or Research Assistantship (BIOL/ESCI497)

Science Honor Programs Information – see page 21

Business

Bachelor of Science

The business major is designed to develop an individual's leadership capabilities for a career either in business or in ministry. For some students, the program will provide the preparation for a Master of Business Administration (MBA) or other graduate program. Other students will use this degree to directly enter either business or ministry fields.

Students who graduate with a business major will demonstrate the ability to:

- Integrate faith in Jesus Christ in the business environment as a highly competent, relevant, and ethical servant-leader.
- Professionally communicate accurately, creatively, and analytically, both orally and in writing.
- Deploy critical thinking skills to properly analyze business opportunities, utilizing content-specific knowledge, to make and implement successful business decisions.
- Effectively collaborate within a team environment to produce superior deliverables.
- Understand and navigate effectively in the growing global economy and the highly competitive business environment.

The Bachelor of Science in Business program is designed to prepare its graduates for careers in management in any organization: business and non-business, public or private, foreign or domestic, ministry or non-ministry. Students will learn the fundamental principles underlying organizations, improve their critical thinking, develop knowledge of analytical tools of management, and develop skills in analyzing and evaluating managerial problems.

The Bachelor of Science in Business program is also offered online with concentrations in Accounting, Entrepreneurship, General Business and Management.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	6-9 units
Business Major	53-56 units
Degree Total*	128 units

* Concentrations within the major have variable unit requirements; therefore, to meet the minimum standard of 9 free elective, the total required units are adjusted according to the chosen concentration.

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*
Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)
Christian Foundations - New Testament (BIBL104)
The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)
Upper Division Theology Elective
Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)
English Composition (ENGL101B)
Organizational Communication (BUS302)

Mathematics and Quantitative Reasoning: 3 units

Business Statistics (BUS290)

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies;

Social and Behavioral Science: 9 units

Microeconomics (BUS241)
Remaining units must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business;

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories;

General Education Electives: 3 + 6-9 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.Business Major**

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student's major elective choices. See Foundational Studies above.

Microeconomics (BUS241)	3 (GE: Social and Behavioral Science)
Business Statistics (BUS290)	3 (GE: Mathematics and Quantitative Reasoning)
Organizational Communication (BUS302)	3 (GE: Communication)

Business Core

Character Foundations in Business (BUS101)	3
Management and Organizational Behavior (BUS140)	3
Management Information Systems (BUS210)	3
Macroeconomics (BUS240)	3
Personal Finance (BUS242)	3
Financial Accounting (BUS245)	3
Managerial Accounting (BUS246)	3
Business Law (BUS260)	3
Marketing (BUS320)	3
Financial Management (BUS342)	3
International Business (BUS372)	3
Operations Management (BUS381)	3
Business Internship (BUS475)	2
Strategic Management (BUS498)	3
Total Core Units	41

Business Concentrations*Students must choose a concentration listed below.***Accounting Concentration (15 units) *Offered online***

- Intermediate Accounting I (BUS343) (3 units)
- Intermediate Accounting II (BUS344) (3 units)
- Auditing (BUS441) (3 units)
- Federal Tax I (BUS442) (3 units)
- Federal Tax II (BUS443) (3 units)

Entrepreneurship Concentration (12 units) *Offered online*

- Social Entrepreneurship (BUS331) (3 units)
- Entrepreneurship (BUS388) (3 units)
- New Venture Finance (BUS432) (3 units)
- Managing and Growing New Ventures (BUS433) (3 units)

Finance Concentration (12 units)

- Money and Banking (BUS348) (3 units)
- Risk Management (BUS349) (3 units)
- Advanced Managerial Finance (BUS449) (3 units)
- Investment Analysis (BUS495) (3 units)

General Business Concentration (12 units)

Choose 12 units of business electives not found in the business core requirements.

Management Concentration (12 units) *Offered online*

- Human Resource Management (BUS382) (3 units)
- Management Leadership (BUS384) (3 units)
- Project Management (BUS351) (3 units)
- Entrepreneurship (BUS388) (3 units)

Marketing Concentration (12 units)

- Sales & Negotiation Strategies (BUS321) (3 units)
- Digital Marketing (BUS420) (3 units)
- International Marketing (BUS421) (3 units)
- Marketing Research (BUS492) (3 units)

Project Management Concentration (12 units) **Online Only

- Project Management Tools and Techniques (BUS351) (3 units)
- Project Cost & Budget Management (BUS352) (3 units)
- Project Quality Management (BUS355) (3 units)
- Project Risk Management (BUS354) (3 units)

See page 96-99 for information on the business minor.

The following Specialization Cohorts are offered online through a Specialized Partnership Program with Bethel Tech. Traditional undergraduate students must get approval from their Success Coach to select one of these Specializations. Courses in the partnership are delivered in a cohort model and students will need to plan accordingly with their Success Coach:

Students attending through the Specialized Partnership Program with Bethel Tech must also complete the following as part of the general education electives (4 units):

- Building a Culture of Honor (MIN 250)
- Kingdom Culture I (THEO150)
- Kingdom Culture II (THEO251)
- Living the Presence of God (MIN110)

User Experience Specialization Cohort (22 units)

- BUS 103-B Design Thinking and Structures (2 units)
- BUS 221-B Research Methods (2 units)
- BUS 222-B Research Demonstration (2 units)
- BUS 386-B Ideation and Strategy (2 units)
- BUS 213-B Coding Structures (2 units)
- BUS 214-B Front-end Theories and Practice (2 units)
- BUS 387-B Interaction Design and Prototyping (4 units)
- BUS 332-B Presentations, Pitches, and Proposals (2 units)
- BUS 494A - B Capstone Design I (2 units)
- BUS 494B - B Capstone Design II (2 units)

Data Analytics Specialization Cohort (22 units)

- BUS 191-B Introduction to Statistics for Data Analytics (2 units)
- BUS 111-B Programming Foundations in Python (2 units)
- BUS 215-B Statistical Programming in R (2 units)
- BUS 312-B Data Wrangling and Visualization (2 units)
- BUS 313-B Metrics and Data Processing (2 units)
- BUS 314-B Big Data Concepts and Application (2 units)
- BUS 291-B Intermediate Statistics (2 units)
- BUS 315-B Machine Learning and Modeling (2 units)
- BUS 316-B Databases for Analytics (2 units)
- BUS 493A-B Final Data Analytics Project I (2 units)
- BUS 493B-B Final Data Analytics Project II (2 units)

Computer Science Bachelor of Science

The Computer science program involves the study of the theoretical and practical aspects of computer technology and computer usage. The goal of this computer science program is to equip the graduate with the knowledge and skills needed to be successful software engineers. We do this by providing students with increasingly deep practical experience in tools and techniques used in software engineering.

A graduate with a Computer Science major will demonstrate:

- Fluency in at least two high-level programming languages
- Proficiency in the use of various current software development tools and environments
- Understanding of computing problem statements, requirements and constraints
- Ability to articulate and communicate possible technical solutions
- Knowledge of the computing environment of the problem domain
- Ability to apply computing solutions to other disciplines.
- Ability to understand both the theoretical and practical topics within computer science to be prepared for graduate study and/or employment in computer science and Information Technology.
- Ability to articulate the Christian ethical perspective on technology and science

All Computer Science majors are required to provide their own laptop (Windows or Mac). Please check with the Computer Science Department for more information about suggested configurations. Each respective computer science class may require installation of extra software.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	9-12 units
Computer Science Major	50-53 units
Degree Total	128 units

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*

Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)

Christian Foundations - New Testament (BIBL104)

The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)

Upper Division Theology Elective

Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Communication elective.

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above;

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies;

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business;

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories;

General Education Electives: 3 + 9-12 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Computer Science Major**Computer Science Core**

Programming 1 [Python] (CSCI151) <i>Spring, Fall</i>	3
Programming 2 [Python] (CSCI251) <i>Spring</i>	3
Programming 3 [Python] (CSCI351) <i>Fall</i>	3
Data Structures & Algorithms 1 [Python] (CSCI261) <i>Fall</i>	3
Computer Networking (CSCI325) <i>Spring</i>	3
Operating Systems [Python, C] (CSCI355) <i>Fall</i>	3
Introduction to Statistics (MATH120)	3
Calculus I (MATH140)	4
Senior Project (CSCI498) <i>Spring, Fall</i>	3
Total Core Units	28

Computer Science Specializations

Students must choose a specialization listed below.

Data Science Specialization (22 units)

Calculus II (MATH141) (4 units)
Linear Algebra (MATH210) (3 units)
Intro to Mathematical Proofs (MATH301) (3 units)
Data Science 1 [R] (CSCI365) (3 units) <i>Fall</i>
Data Science 2 (CSCI465) (3 units)
Project Management Tools/Techniques (BUS351) (3 units)
Artificial Intelligence 1 (CSCI471) (3 units)

Software Engineering Specialization (25 units)

Calculus II (MATH141)
Linear Algebra (MATH210)
Data Structures & Algorithms 2 [Python] (CSCI361) (3 units) <i>Spring</i>
Project Management Tools/Techniques (BUS351) (3 units)
Character Foundations in Business (BUS101) (3 units)
Mobile Computing [Java] (CSCI320) (3 units) <i>Spring</i>
Web Stack [JavaScript] (CSCI315) (3 units) <i>Fall</i>
Database Systems [Python] (CSCI380) (3 units) <i>Fall</i>

The following Specialization Cohorts are offered online through a Specialized Partnership Program with Bethel Tech. Traditional undergraduate students must get approval from their Success Coach to select one of these Specializations. Courses in the partnership are delivered in a cohort model and students will need to plan accordingly with their Success Coach:

Students attending through the Specialized Partnership Program with Bethel Tech must also complete the following as part of the general education electives (4 units):

- Building a Culture of Honor (MIN 250)
- Kingdom Culture I (THEO150)
- Kingdom Culture II (THEO251)
- Living the Presence of God (MIN110)

Software Development JAVA Specialization ONLINE COHORT (22 units)

CSCI 152-B Fundamentals of Software Development (2 units)
CSCI 153-B Principles of Front-End Development (2 units)
CSCI 252-B Java Programming (2 units)
CSCI 253-B Back End Development (Java) (2 units)
CSCI 362-B Database Architecture (2 units)
CSCI 309-B Agile Project Management (2 units)
CSCI 331-B Deployment and Web Security (2 units)
CSCI 258-B Front End Development with Angular (2 units)
or CSCI 259-B Front End Development with React (2 units)
CSCI 390-B Responsive Web and Mobile App Development (2 units)
CSCI 398A-B Final Java Project I (2 units)
CSCI 398B-B Final Java Project II (2 units)

Software Development C# Specialization ONLINE COHORT (22 units)

CSCI 152-B Fundamentals of Software Development (2 units)
 CSCI 153-B Principles of Front-End Development (2 units)
 CSCI 254-B C# Programming (2 units)
 CSCI 255-B Back End Development (C#) (2 units)
 CSCI 362-B Database Architecture (2 units)
 CSCI 309-B Agile Project Management (2 units)
 CSCI 331-B Deployment and Web Security (2 units)
 CSCI 258-B Front End Development with Angular (2 units)
Or CSCI 259-B Front End Development with React (2 units)
 CSCI 390-B Responsive Web and Mobile App Development (2 units)
 CSCI 398A-B Final C# Project I (2 units)
 CSCI 398B-B Final C# Project II (2 units)

Software Development Javascript Specialization ONLINE COHORT (22 units)

CSCI 152-B Fundamentals of Software Development (2 units)
 CSCI 153-B Principles of Front-End Development (2 units)
 CSCI 256-B Javascript Programming (2 units)
 CSCI 257-B Back End Development (Javascript) (2 units)
 CSCI 362-B Database Architecture (2 units)
 CSCI 309-B Agile Project Management (2 units)
 CSCI 331-B Deployment and Web Security (2 units)
 CSCI 258-B Front End Development with Angular (2 units)
or CSCI 259-B Front End Development with React (2 units)
 CSCI 390-B Responsive Web and Mobile App Development (2 units)
 CSCI 398A-B Final Javascript Project I (2 units)
 CSCI 398B-B Final Javascript Project II (2 units)

See pages 89-92 for information on the Computer Science minor.

Criminal Justice

Bachelor of Science

The Bachelor of Science in Criminal Justice prepares and trains students for the wide range of careers in fields of administration and justice. Courses include Constitution and Civil Rights, Criminal Justice, and Criminal Law. All courses are taught with a focus on Christian ethics which will prepare you for notable servant leadership in law enforcement and its supporting branches.

Upon successful completion of the criminal justice program, students will be able to:

- Demonstrate an understanding of biblical, governance, and management principles and their application to criminal justice decision-making.
- Identify the foundations and core principles underlying the layers of local, state, and national public agencies and nonprofit organizations.
- Examine the scope, purpose, and structure of American criminal justice and its respective roles in policy implementation.
- Review the process and players of criminal justice and their relationship to decision-making and the legal process.
- Identify and analyze latest trends and theories of financial management, human resource management, and administrative practice to formulate best practices and apply to specific scenarios in each concentration.
- Identify, analyze, and develop “real time” application scenarios on how to use this information to manage the complex administrative and justice structure challenges of today and tomorrow.
- Evaluate current issues, how they shape public policy, how different public sector and government professionals interact with these issues, and how these scenarios would be beneficial and effective.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	13-14 units
Criminal Justice Major	48-49 units
Degree Total	128 units

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*
 Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)
 Christian Foundations - New Testament (BIBL104)
 The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)
 Upper Division Theology Elective
 Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)
 English Composition (ENGL101B)
 Interpersonal Processes (PSYC 222)

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above;

Arts and Humanities: 9 units

Introduction to Philosophy (PHIL 271)
 At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies;

Social and Behavioral Science: 9 units

Abnormal Psychology (PSY351)
 Other courses must be from at least one different academic disciplines, such as history, sociology, psychology, public policy, and business;

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories;

General Education Electives: 3 + 14 units

Upper Division Depth Elective (300+ level, outside of major)
 Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Criminal Justice Major

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student’s major elective choices. See Foundational Studies above.

Interpersonal Processes (PSYC 222)	3 (GE: Communications)
Introduction to Philosophy (PHIL 271)	3 (GE: Humanities)
Abnormal Psychology (PSY351)	3 (GE: Social Sciences)

Criminal Justice Core

Introduction to Criminal Justice (CJUS100)	3
Corrections (CJUS101)	3
American Government (PPOL111)	3
Criminology (CJUS300)	3
Ethics in Public Policy (PPOL304)	3
Forensics (CJUS310)	3
Crime Scene Investigation (CJUS311)	3
Police and Society (CJUS320)	3
State and Local Government (PPOL324)	3
Constitution and Civil Rights (PPOL361)	3
Introduction to Criminal Law (CJUS430)	3
Violence and Terrorism (CJUS440)	3
First Amendment (PPOL470)	3
Public Policy Internship (PPOL475) or Research Project (CJUS492)	3
Political Research and Policy Analysis (PPOL491)	3
Senior Seminar: Leadership and Service (PPOL498)	3
Total Major Units.....	48

Digital Communication & Design

Bachelor of Arts

The Bachelor of Arts in Digital Communication & Design—with concentrations in Media and Design—is a new degree for a digital age. It's a Communication Studies program for the new millennium where creativity and technology meet. It's a place to learn skills that are indispensable for every organization, every business, and every ministry. They are the skills that are as essential as I.T. in today's world.

The Digital Communication & Design program combines elements of a traditional Communication Studies degree (Social Media Marketing, Digital Journalism, Message Design) with a Digital Design degree (Video & Sound, Digital Imaging & Composition, Motion Graphics). These are the tools necessary to design and deliver messages to an inter-connected world. They are complimentary skills, and the combination of the two produces graduates that are productive, insightful, and highly employable.

Upon successful completion of the *BA in Digital Communication and Design*, students will be able to:

- Articulate how a variety of careers in Communication, Media, and Design, whether religious or secular, should be influenced by a Christian Worldview, and explain how their field of study is useful in service locally and globally.
- Demonstrate proficiency in critical thinking and professional writing skills, so as to be able to both produce and consume messages critically, including an understanding of how these skills can be effective across cultures.
- Create engaging messages on contemporary media platforms, demonstrating the skills necessary for successful employment in the digital/online/mobile world.
- Understand the research methods and measurement tools used to evaluate the effectiveness of messages on a variety of media platforms.
- Collaborate with others, both as leader and participant, to produce work of high quality.

Degree Requirements

Foundational Studies	66 units
General education free electives	3-6 units
Digital Communications & Design major	50-53 units
Degree Total*	122 units

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*
Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)
Christian Foundations - New Testament (BIBL104)
The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)
Upper Division Theology Elective
Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)
English Composition (ENGL101B)
Speech (COMM180)

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above

Arts and Humanities: 9 units

The Creative Christian (ART101/THE101)
Remaining units at least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies;

Social and Behavioral Science: 9 units

Small Group Dynamics (PSYC322)
Remaining units must include a different academic discipline, such as history, sociology, public policy, and business;

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories;

General Education Electives: 3 + 3-6 units

Upper Division Depth Elective (300+ level, outside of major)
Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Digital Communication & Design Major

The following courses are recommended to fulfill general education requirements or as part of a student's elective choices. See Foundational Studies above.

The Creative Christian (ART101/THE101)	3 (GE: Arts and Humanities)
Speech (COMM180)	3 (GE: Communication)
Small Group Dynamics (PSYC322)	3 (GE: Social and Behavioral Science)

Digital Community & Design Core

Introduction to Mass Communication (DCD 101)	3
Storytelling: Analog to Digital (DCD 104)	3
Intro to Digital Art (ART 107)	3
Career Exploration for Freshmen and Sophomores (LDRS 175)	1
New Media, Technology & Society (DCD 201)	3
Writing for the Media (DCD 210)	3
Digital Workshop (DCD 222)	3
Visual Communication (DCD340)	3
Career Exploration for Juniors and Seniors (LDRS 375)	1
Critical Thinking and the Media (DCD 380)	3
Media or Design Internship (DCD 475)	6
Media, Ethics, and Law (DCD 480)	3
Senior Capstone (DCD 498)	3
Total Core Units	38

Digital Communication & Design Concentrations

Students must choose one concentration listed below

Media (12 units)

- Writing for Digital Platforms (DCD 310) (3 units)
- Marketing (BUS 320) (3 units)
- Journalism in the Digital Age (DCD 312) (3 units)
- Marketing Research (BUS 492) (3 units)

Digital Design (12 units)

- Video I (ART 311) (3 units)
- Graphic Design I (Digital Imaging & Composition) (ART 331) (3 units)
- Motion Design (Motion Graphics) (ART312) (3 units)
- Interactive Media Design (DCD 452) (3 units)

Journalism (12 units)

A 12-unit concentration in Journalism can be earned through a one-semester program studying at King's College in New York. Students must have completed one full year of education at William Jessup University before attending the Journalism Semester in NY. Contact Jessup Lead Faculty for Digital Communication & Design for details.

- Writing for Digital Platforms (DCD 310) (3 units)
- Journalism in the Digital Age (DCD 312) (3 units)
- Entrepreneurial Journalism & The Future (JOU450 King's College) (3 units)
- Approved Journalism Elective (King's College) (3 units)

General (12 units)

A general concentration is available upon approval and under the direction of the lead faculty.

English

Bachelor of Arts

The English program at Jessup offers several distinctives. First of all, we approach the study of literature and writing with a Christian worldview. We believe that all truth is God's truth and that the study of great writings throughout the ages can give us a glimpse of God's interaction with the world that He created. Secondly, we offer concentrations in both creative and professional writing—a rarity in undergraduate programs at Christian colleges—because we are committed to the highest standards for Christian writers. Finally, we know that the study of literature and of writing can be and should be a transformative experience, and we desire that all students should grow to know themselves, others, and God more deeply through their study of English.

Although many English majors go on to be teachers, the major is also excellent preparation for other fields. Many English graduates go on to law school or to graduate work in the humanities or education. Others find satisfying careers in fields where good communication and people skills are important, such as ministry, human resources, or technical writing. And of course, many go on to become writers themselves.

The major in English with a concentration in teaching is approved as a subject matter preparation program by the California Commission on Teacher Credentialing. Students that complete the major and concentration have satisfied the subject matter requirements without needing to take the state subject matter competence exam (CSET) in English.

Students who graduate with an English major will demonstrate the ability to:

- Critically analyze works of poetry, fiction, and drama from various eras of American and English literature.
- Think and write clearly and analytically.
- Integrate aesthetic appreciation and evaluation in a wide variety of written genres.
- Integrate their faith and their learning in the discipline.

Students who choose the concentration in literature will be able to:

- Complete an original work of criticism.
- Be prepared for graduate study in literature.

Students who choose the concentration in creative writing will be able to:

- Create an original work of literature.
- Workshop their own work and the work of others.
- Be prepared for graduate study in a fine arts writing program.

Students who choose the concentration in teaching will be able to:

- Be prepared for entrance into a single-subject credential program in English.
- Demonstrate acquisition of content in the four English domains of literature and textual analysis; language, linguistics, and literacy; composition and rhetoric; and communications, speech, media, and creative performance.
- Complete an original work of scholarship in the discipline, including research and presentation in multiple genres utilizing current technology.
- Demonstrate an understanding of current and emerging issues in literacy, language acquisition, and multicultural studies.
- Interpret works in a wide variety of genres, including non-literary, visual, and technologically mediated texts, and from canonical as well as diverse sources, in their cultural contexts.

Students who choose the concentration in professional writing will be able to:

- Complete an original work of professional writing.
- Participate in a variety of contemporary professional writing endeavors.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	11-20 units
English Major	42-51 units
Degree Total*	128 units

* Concentrations within the major have variable unit requirements; therefore, to meet the minimum standard of 128 units for degree completion, the free electives are adjusted according to the chosen concentration.

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*
 Christian Perspective (PHIL452)

*Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

- Christian Foundations - Old Testament (BIBL101)
- Christian Foundations - New Testament (BIBL104)
- The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)
- Upper Division Theology Elective
- Bible electives

****Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.**

Communication: 9 units

- English Composition (ENGL101A)
- English Composition (ENGL101B)
- Communication elective

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above;

Arts and Humanities: 9 units

Introduction to Philosophy (PHIL271)

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories

General Education Electives: 3 + 11-20 units

- Upper Division Depth Elective (300+ level, outside of major)
- Additional General Electives Dependent upon Major & Concentration

****Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.**

English Major

The following courses are *recommended* to fulfill general education requirements or as part of a student's elective choices.

Western Civilization I and II (HIST221/HIST222)	3 (GE: Social and Behavioral Science)
American History (HIST291)	3 (GE: Social and Behavioral Science)
Introduction to Philosophy (PHIL271)	3 (GE: Arts and Humanities)
Introduction to Psychology (PSYC100)	3 (GE: Social and Behavioral Science)
Developmental Psychology (PSYC141)	3 (GE: Social and Behavioral Science)

English Core

Foundations of British Literature (ENGL220)	3
British Literature since 1800 (ENGL221)	3
American Literature to 1865 (ENGL231) <u>or</u> American Literature 1865 to Present (ENGL232)	3
Shakespeare (ENGL320)	3
The Perfect Sentence (ENGL382)	3
Advanced Seminar (ENGL497/498)	3
English Electives	9
Total Core Units	27

English Concentrations

Students must choose a concentration listed below

Literature Concentration (15 units)

- Children's Literature (ENGL350) (3 units)
- Critical Analysis of Literature (ENGL360) (3 units)
- American Literature to 1865 (ENGL231) or American Literature 1865 to Present (ENGL232)
- Upper division English Electives (6 units)

Creative Writing Concentration (15 units)

- Creative Writing (ENGL286) (3 units)
- Storytelling for Multimedia (ART301) (3 units)
- Advanced Creative Writing (ENGL386) (3 units)
- Metonym (ENGL484) (3 units)
- Upper division English electives (3 units)

Teaching Concentration (15-18 units)

Creative Writing (ENGL286) (3 units)
Children's Literature (ENGL350) (3 units)
Critical Analysis of Literature (ENGL360) (3 units)
English Practicum (ENGL475) (3 units)
Public Speaking (COMM180) (3 units) *(may be taken as part of student's GE requirements)*
Language, Culture, and Literacy (TEDU323) (3 units)

Professional Writing Concentration (15-18 units)

Writing for Media (DCD210)
Writing for Digital Platforms (DCD310)
Journalism in the Digital Age (DCD312)
Introduction to Professional Writing (ENGL363)
English Practicum (ENGL475) (3 units)
Organizational Communication (BUS302)
(may be taken as part of student's GE requirements)

See pages 89-92 for information on the English minor.

History

Bachelor of Arts

The history major at Jessup is unique in that it not only reflects a traditional history curriculum found in the best liberal arts institutions but also requires several courses offered by the English and Public Policy departments. Consequently, this makes for a stronger, better-rounded major. Reflecting Jessup's deep roots in Evangelical Christianity, one of the four concentrations offered is in Church History. Students studying history at Jessup will find themselves well prepared for graduate study in a number of related disciplines in the liberal arts as well as law school. Students planning on entering seminary will find in a Jessup history major a suitable course of study as well – particularly when considered along with the Bible and theology classes required of all students. In conjunction with the Teacher Education program, students should be well prepared for a single subject credential in history.

Students who graduate with a history degree will demonstrate the ability to:

- Demonstrate significant general knowledge in and understanding of history.
- Engage in informed dialog with culture.
- Evaluate the various cultural underpinnings and applications of the course of study.
- Describe various philosophical approaches to the discipline and determine how those approaches fit in with current approaches to other disciplines.
- Undertake significant primary research in a historical subject and communicate the findings.
- Think and write clearly and analytically.
- Be prepared for graduate study in a variety of programs.

In conjunction with the Teacher Education programs, students will also be able to:

- Demonstrate subject matter competency for a single subject credential in history.
- Achieve an acceptable score on the Social Science CSET examination 114.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	20 units
History Major	42 units
Degree Total	128 units

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*

Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)

Christian Foundations - New Testament (BIBL104)

The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)

Upper Division Theology Elective

Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Communication elective;

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

Introduction to Philosophy (PHIL271)

Remaining courses must include least one course from the arts; topics such as visual and fine arts, music, or theatre.

Social and Behavioral Science: 9 units

World Civilization 1 (HIST231)

World Civilization 2 (HIST232)

Remaining course must be from a different academic disciplines, such as sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 3 + 20 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

****Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.**

History Major

The following courses are a part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student's major elective choices. See Foundational Studies above.

World Civilization 1 (HIST231)	3 (GE: Social and Behavioral Science)
World Civilization 2 (HIST232)	3 (GE: Social and Behavioral Science)
Introduction to Philosophy (PHIL271)	3 (GE: Arts and Humanities)

History Core

American History (HIST291)	3
The Twentieth Century (HIST371)	3
History and Archaeology of Ancient Greece (HIST331)	
or History and Archeology of Ancient Rome (HIST336)	3
Research and Historiography (HIST498)	3
American Government (PPOL111)	3
Public Policy (<i>Choose one of the following</i>)	3
Comparative Government and Politics (PPOL 325)	
Political Economy (PPOL 341)	
Constitution and Civil Rights (PPOL 361)	
Renaissance and Reformation (HIST 441)	3
California History (HIST 481)	3
Literature (<i>Choose one of the following</i>)	3
Foundations of British Literature (ENGL220)	
British Literature since 1800 (ENGL221)	
American Literature to 1865 (ENGL231)	
American Literature 1865 to Present (ENGL232)	
Total Core Units	27

History Concentrations

Students must choose a concentration listed below

American History (15 units)

- History of Religion in America (HIST315) (3 units)
- Colonial and Early National America (HIST292) (3 units)
- Choose one of the following (3 units):*
 - Modern US History (HIST 494)
 - Civil War (HIST 383)
 - Western Frontier (HIST 485)
 - Latin American History (HIST 461)
- History Electives (6 units)

General Concentration (15 units)

- History Electives (Five Courses for 15 units)

See pages 89-92 for information on the history minor.

Kinesiology

Bachelor of Science

The kinesiology major offers students the opportunity to explore and engage in critical topics within the field and its related sub-disciplines, prepare for varied professional opportunities, and bring a Christ-centered perspective to the fitness, exercise, sports, and health industries. The program provides educational opportunities and a variety of practical experiences that help prepare students for a professional career and/or advanced study. Energetic, well-educated students receive instruction in a model designed to promote retention, community building, and cooperative learning.

A graduate with a BS in Kinesiology will be able to:

- Articulate the principles of kinesiology and its sub-disciplines in an academic/professional environment.
- Understand and apply protocols and processes necessary for evaluation and determination of specific requirements, corrective suggestions, and individual decision-making for specific needs implementation.
- Critically integrate redemptive Christian perspectives in theory and practice.
- Achieve and establish significant subject specific relationships.
- Demonstrate a level of skill and knowledge necessary for employment.
- Detail and analyze organizational fundamentals of athletic concepts and management.
- Define current and anticipated systems of application related to sports, health, pedagogy, and allied health.
- Analyze and evaluate the nature and cause of biomechanical injury and design and implement procedures of restoration.
- Engage in further research and documentation aspects in all core areas.
- Engage in graduate level certification, master, and doctoral degrees in related fields (i.e. teaching certification, physical therapy, medicine, and others).

Degree Requirements

Foundational Studies	69 units
General Education Free Electives	3-9 units
Kinesiology major	50-56 units
Degree Total*	128 units

* Concentrations within the major have variable unit requirements; therefore, to meet the minimum standard of 128 units for degree completion, the free electives are adjusted according to the chosen concentration.

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*
Christian Perspective (PHIL452)

*Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)
Christian Foundations - New Testament (BIBL104)
The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)
Upper Division Theology Elective
Origins (BIOL176)
Bible elective

**Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.

Communication: 9 units

English Composition (ENGL101A)
English Composition (ENGL101B)
Communication elective;

Mathematics and Quantitative Reasoning: 4 units

Precalculus (MATH102)

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Introduction to Psychology (PSYC100)
Remaining courses must be from at least one different academic discipline, such as history, sociology, public policy, and business.

Physical and Biological Sciences: 9 units

Human Anatomy with Lab (BIOL225/BIOL225L)
Introduction to Chemistry with lab (CHEM105/105L) or General Chemistry with lab (CHEM110/110L)

General Education Electives: 4 + 3-9 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

****Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.****Kinesiology Major**

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student's major elective choices. See Foundational Studies above.

If you are pursuing the physical therapy/occupational therapy track within our exercise science concentration, you will have additional math and science requirements (see your advisor).

Origins (BIOL176)	3 (GE: Biblical Studies)
Human Anatomy with Lab (BIOL225/BIOL225L)	4 (GE: Physical and Biological Sciences)
Introduction to Chemistry with lab (CHEM105/105L) <u>or</u> General Chemistry with lab (CHEM110/110L)	5 (GE: Physical and Biological Sciences)
Precalculus (MATH102)	4 (GE: Mathematics and Quantitative Reasoning)
Introduction to Psychology (PSYC100)	3 (GE: Social and Behavioral Science)

Kinesiology Core

Foundations of Kinesiology (KINE101)	3
Biomechanics with Lab (KINE345/KINE345L)	4
Exercise Physiology with Lab (KINE353/KINE353L)	4
Senior Seminar (KINE498)	3
Nutrition: An Applied Approach (BIOL161)	3
Human Physiology with Lab (BIOL246/246L)	4
Statistics (MATH120)	3
Total Core Units	24

Kinesiology Concentrations*Students must choose a concentration listed below***Exercise Science Concentration (31 units)**

Students preparing for this concentration should have successfully completed high school precalculus, biology, and chemistry which will be assessed by a placement test.

- Exercise Testing and Rx with Lab (KINE325/KINE325L) (4 units)
- Motor Development (KINE369) (3 units)
- Introduction to Organic Chemistry and Biochemistry with Lab (CHEM106/CHEM106L) (5 units)
 - or General Chemistry II with Lab (CHEM111/CHEM111L) (5 units)
- Physics for Life Sciences I with Lab (PHYS101/PHYS101L) (4 units)
- Electives (*Choose 15 units; 12 units must be upper division.*)
 - Exercise and Sports Psychology (KINE315) (3 units)
 - Care and Prevention of Athletic Injuries (KINE320) (3 units)
 - Pedagogy and Leadership Principles in Kinesiology (KINE340) (3 units)
 - Essentials of Strength and Conditioning & Lab (KINE351) (4 units)
 - Exercise Leadership and Personal Training & Lab (KINE420) (4 units)
 - Principles of Biology I with Lab (BIOL101/BIOL101L) (5 units)
 - Principles of Biology II with Lab (BIOL102/BIOL102L) (5 units)
 - Nutrition and Metabolism (BIOL361) (4 units)
 - Physics for Life Sciences II with Lab (PHYS111/PHYS111L) (4 units)
 - Child and Adolescent Psychology (PSYC342) (3 units)
 - Abnormal Psychology (PSYC351) (3 units)
 - Grief and Loss (PSYC432) (3 units)

Health and Wellness Concentration (28 units)

- Exercise Testing and Rx with Lab (KINE325/KINE325L) (4 units)
- Exercise and Sports Nutrition (KINE339) (3 units)
- Exercise Leadership and Personal Training & Lab (KINE420) (4 units)
- Exercise for Chronic Disease and Disability (KINE439) (3 units)
- Electives (*Choose 12 units from below; six must be upper division.*)
 - Faith-Based Fitness and Wellness (KINE270) (3 units)
 - Exercise and Sports Psychology (KINE315) (3 units)
 - Care and Prevention of Athletic Injuries (KINE320) (3 units)
 - Pedagogy and Leadership Principles in Kinesiology (KINE340) (3 units)

- Essentials of Strength and Conditioning & Lab (KINE351) (4 units)
- Motor Development (KINE369) (3 units)
- Fit in Faith: Why Our Bodies Matter to our Faith (KINE370) (3 units)

Sports Management Concentration (27 units)

- Introduction to Sports Management (KINE209) (3 units)
- Sports Marketing (KINE380) (3 units)
- Sports Law (KINE381) (3 units)
- Current Issues in Sports Management (KINE385) (3 units)
- Electives (*Choose 14 units from below; nine must be upper division.*)
 - Faith-Based Fitness and Wellness (KINE270) (3 units)
 - Exercise and Sports Psychology (KINE315) (3 units)
 - Principles of Coaching (KINE317) (3 units)
 - Care and Prevention of Athletic Injuries (KINE320) (3 units)
 - Exercise Testing and Rx with Lab (KINE325/KINE325L) (4 units)
 - Pedagogy and Leadership Principles in Kinesiology (KINE340) (3 units)
 - Essentials of Strength and Conditioning & Lab (KINE351) (4 units)
 - Sports Finance (KINE382) (3 units)
 - Facility Management (KINE384) (3 units)
 - Internship (KINE475) (1-3 units)
 - Management and Organizational Behavior (BUS140) (3 units)
 - Business Statistics (BUS290) (3 units)
 - Financial and Budget Management (BUS243) (3 units)
 - Marketing (BUS320) (3 units)

Faith-Based Fitness and Wellness Concentration (27 units)

- Faith-Based Fitness and Wellness (KINE270) (3 units)
- Fit in Faith: Why Our Bodies Matter to Our Faith (KINE370) (3 units)
- Sports Ministry (KINE371) (3 units)
- Exercise Leadership and Personal Training with Lab (KINE420/420L) (4 units)
- Electives (*Choose 14 units from below; nine must be upper division.*)
 - Exercise and Sports Psychology (KINE315) (3 units)
 - Principles of Coaching (KINE317) (3 units)
 - Care and Prevention of Athletic Injuries (KINE320) (3 units)
 - Exercise Testing and Rx with Lab (KINE325/KINE325L) (4 units)
 - Pedagogy and Leadership Principles in Kinesiology (KINE340) (3 units)
 - Essentials of Strength and Conditioning & Lab (KINE351) (4 units)
 - Motor Development (KINE369) (3 units)
 - Internship (KINE475) (1-3 units)
 - Nutrition and Metabolism (BIOL361) (4 units)
 - Intercollegiate Sports (PHED 212) (1-4 units)

General Concentration (25 units)

This path is based on consultation with the kinesiology department to determine courses for specific career direction.

See pages 89-92 for information on the kinesiology minor.

Leadership

Bachelor of Arts

The Bachelor of Arts in Leadership is a carefully sequenced degree designed to prepare students for foundational leadership in a range of life settings, including the local church. This degree program provides a core curriculum in leadership and allows students to choose from a variety of ministry (and other) specializations.

Upon successful completion of the BA in Leadership, students will be able to:

- Articulate core leadership principles for organizations, consistent with biblical teaching.
- Demonstrate proficiency in personal leadership skills.
- Identify personal areas of spiritual, relational, and emotional growth in self-leadership.
- Apply leadership within a range of cultural contexts.
- Frame leadership within a Christian worldview and ethic.
- Integrate their leadership studies into their chosen specialization.

Degree Requirements

Foundational Studies & Bible Core	66 units
General Education Electives	12 units
Leadership Major	42 units
Degree Total	120 units

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*

Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)

Christian Foundations - New Testament (BIBL104)

Hermeneutics / Art of Interpretation (BIBL349; *required for ministry concentrations; BIBL249 for non-ministry*)

Upper Division Theology Elective

Bible electives

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Communication elective.

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies;

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business;

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories;

General Education Electives: 3 + 12 units

Upper Division Depth Elective (300+ level, outside of major)***

Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Leadership Major

Leadership Core

Introduction to Leadership (LDRS105)	3
Self-Leadership (LDRS210)***	3
Leading Others (LDRS320)	3
Leading in Organizations (LDRS342)***	3
Innovation and Leadership (LDRS470)***	3
Mentorship (LDRS475)	3

Leadership Capstone (LDRS498)	3
Leadership in Global Society (ORLD430)***	3
Total Core Units	24

Leadership Specializations

All leadership majors need to choose one of the following Specializations, or an interdisciplinary option.

Global Leadership (18 units)

- Leading with a Mission (ICS103) (3 units)
- Intercultural Communication (ICS310) (3 units)
- World Religions (ICS320) (3 units)
- Leadership and Justice (LDRS399) (3 units)

Choose 2 Electives:

- Orphans & Vulnerable Children (ICS215) (3 units)
- Nonprofit Leadership (LDRS360) (3 units)
- New Models of Church (PMIN411) (3 units)
- Poverty and Development (ICS300) (3 units)

Ministry Leadership (18 units)

- Foundations of Youth Ministry (YMIN100) (3 units)
- New Models of Church (PMIN411) (3 units)
- Pastoral Care and Counseling (PMIN423) (3 units)
- Nonprofit Leadership (LDRS360) (3 units)

Choose 2 Electives:

- Leading with a Mission (ICS103) (3 units)
- Orphans & Vulnerable Children (ICS215) (3 units)
- Expository Preaching (BIBL350) (3 units)
- Leadership & Justice (LDRS303) (3 units)

Youth Ministry Specialization (18 units)

- Foundations of Youth Ministry (YMIN100) (3 units)
- Youth Ministry Skills (YMIN175) (3 units)
- Teaching and Speaking to Youth (YMIN391) (3 units)
- Counseling Youth (YMIN426) (3 units)

Choose 2 Electives:

- Spiritual Development of Children (CEDU321) (3 units)
- Family Ministry (CEDU337) (3 units)
- Leadership and Justice (LDRS399) (3 units)
- Youth Culture, Trends, and Issues (YMIN283) (3 units)

Interdisciplinary Specialization (18 units)

In special circumstances, concentration courses selected/approved by advisor for unique needs. Interdisciplinary Specialization allows a student to combine interests in two or more disciplines (e.g., Leadership, Psychology, Business, Public Policy). Courses are selected/approved by the faculty advisor; at least 9 units must be upper division.

See pages 89-92 for information on the intercultural studies, pastoral ministry, and youth ministry minors.

The Accelerated Pastoral Degree Program allows a student to complete both the BA in Leadership and an MA in Leadership in 5 years. To accomplish this goal, a student may enroll in 5 graduate level courses while an undergraduate student. Please talk to the School of Theology for approval and the course sequence.

***The following graduate courses may be substituted for the undergrad coursework

- LDRS 500 *Personal Life of the Leader* substitutes for LDRS 210 *Self-Leadership*
- LDRS 530 *Diversity & Global Leadership* substitutes for ORLD 430 *Leadership in Global Society*
- LDRS 560 *Organizational Leadership* substitutes for LDRS 342 *Leading in Organizations*
- LDRS 642 *Unleashing Creativity* substitutes for LDRS 470 *Innovation & Leadership*
- MIN 523 *Heritage & Leadership* substitutes for Upper Division Depth Elective

NOTE: To complete the joint program in five (5) years, students will need to take a) 15 units per semester; and b) five (5) courses fully online spread across the 4 summers of the program.

Liberal Studies

Bachelor of Arts

The Jessup School of Education provides programs leading to a Bachelor of Arts in Liberal Studies and a minor in Bible and theology. Candidates have the option of either a California Multiple Subject Teaching Credential or Subject Concentration. This program provides a broad exposure to various fields of human knowledge with an emphasis on effective communication, critical thinking, leadership, education, and character formation.

The School of Education, in partnership with and by the grace of Christ, develops educators for leadership and scholarship regionally, nationally, and internationally in order to make a difference in the lives of those they serve. Exhibiting the character of Christ, the School of Education develops educational leaders who reach with compassion, teach with excellence, and learn for lifelong impact.

All students majoring in liberal studies must declare their program pathway as either a Preliminary California Multiple Subject Teaching Credential (K-8 elementary education) and/or a specific subject concentration. The subject concentrations include child development, English, history, psychology, or ASL.

Students choosing to pursue a Preliminary California K-8 Multiple Subject Credential will complete an accredited program approved by the California Commission on Teacher Credentialing based on the guidelines set forth in Senate Bill 2042 (2003). Successful graduates will be credentialed to teach all subjects in kindergarten through grade eight in self-contained classrooms in public and private schools in California. The Teacher Performance Expectations (TPEs) listed below are the basis for course content and assessment of candidate performance. They are introduced, practiced, and demonstrated in specific TEDU courses across the program.

- TPE 1: Engaging and Supporting All Students in Learning
- TPE 2: Creating and Maintaining Effective Environments for Student Learning
- TPE 3: Understanding and Organizing Subject Matter for Student Learning
- TPE 4: Planning Instruction and Designing Learning Experiences for All Students
- TPE 5: Assessing Student Learning
- TPE 6: Developing as a Professional Educator

Graduates with a BA in Liberal Studies, a Preliminary California Multiple Subject Credential, and a minor in Bible and Theology are well-equipped, highly-principled individuals who understand diversity as a strength and who provide for individual differences in order to help their students prepare for a diverse and rapidly changing world. Students choosing a subject concentration will work closely with their advisor to develop a subject concentration plan. The graduate will have unique knowledge and skills acquired from the specific subject study areas (dependent on subject concentration plan) and the ability to communicate clearly, understand and analyze concepts, and make judgments and decisions.

Liberal studies careers are found in many different sectors including education, research organizations, government, nonprofit, and private. Careers may include teaching, missions, social work, research, writing, public relations, marketing, advertising, sales, and human resources. Please contact the School of Education office for admission information and requirements.

Degree Requirements

Foundational Studies	66 units
General education free electives	2-23 units
Liberal Studies major	39-60 units
Degree Total*	128 units

Transfer students refer to “General Education and Bible options for Transfer Students” for optional requirements under Foundational Studies. * *Concentrations within the major have variable unit requirements; therefore, to meet the minimum standard of 128 units for degree completion, the free electives are adjusted according to the chosen concentration.*

Foundational Studies & Electives

Core: 8 units

- Contemporary Discipleship (LDRS152, 153, and 154)*
- Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

- Christian Foundations - Old Testament (BIBL101)
- Christian Foundations - New Testament (BIBL104)
- The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)
- Upper Division Theology Elective
- Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

- English Composition (ENGL101A)
- English Composition (ENGL101B)
- Communication elective;

Mathematics and Quantitative Reasoning: 3 units

Liberal Studies Math I (MATH105)

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

World Civilization I (HIST231)

World Civilization II (HIST232)

Remaining course must be from at least one different academic discipline, such as sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Any Biological Science

Any Earth Science

One corresponding lab

General Education Electives: 3 + 2-23 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

****Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.****Liberal Studies Major****Liberal Studies Core**

Multicultural Education (TEDU123)	3
Foundations of Education (TEDU302)	3
Educational Psychology (TEDU310)	3
Language, Culture, and Literacy (TEDU323)	3
American History (HIST291)	3
Liberal Studies Math II (MATH106)	3
Any Physical Science	3
Developmental Psychology (PSYC141)	3
Total Core Units	24

Students in concentrations other than multiple subject education must also take the following courses as part of their core:

Career Exploration for Freshmen and Sophomores (LDRS175)	1
OR Career Exploration for Juniors and Seniors (LDRS375)	1
Liberal Studies Capstone Internship (TEDU 399)	4

Liberal Studies Concentrations*Students must choose a concentration listed below***Multiple Subject Education Concentration (36 units)***Successful completion of this concentration meets the California state requirements for a Preliminary Multiple Subject Teaching Credential.*

- Teaching as a Profession (TEDU101) (3 units)
- Curriculum and Methods in PE and Health Science (TEDU102) (3 units)
- Technology for Teachers (TEDU110) (2 units)
- Curriculum and Methods in Visual and Performing Arts (TEDU251) (3 units)
- Field Experience I (TEDU275) (2 units)
- Curriculum and Methods in History and Social Science (TEDU311) (3 units)
- Field Experience II (TEDU375) (2 units)
- Curriculum and Methods in Math and Science (TEDU413) (3 units)
- Curriculum and Methods in Literature and Language (TEDU423) (3 units)
- Student Teaching I (TEDU475) (6 units)
- Student Teaching II (TEDU476) (6 units)

Students must also complete General Biology (BIOL100), Earth and Environmental Science (ESCI131), World Civilization I (HIST231), World Civilization II (HIST232), Liberal Studies Math I (MATH 105), and one corresponding science lab as part of their foundational studies requirements. See Foundational Studies above. State required assessments (e.g.: Basic Skills Requirement [CBEST or equivalent], Subject Matter Competency [CSETs or equivalent], RICA, and TPAs) and qualifying CPR training that meet credentialing standards must be met. For more information visit: <https://my.jessup.edu/teachered/credential-requirement-information-tug/>

American Sign Language Studies Concentration (18 units)

- American Sign Language I (ASLS160) (3 units)
- American Sign Language II (ASLS161) (3 units)
- American Sign Language III (ASLS260) (3 units)
- Capstone (TEDU498) (3 units)

Choose two of the following (6 units):

- American Sign Language IV (ASLS 261)
- Introduction to American Deaf History and Culture (ASLS301)
- Deaf Art, Music and Theatre (ASLS302)
- Worship and Creative Signs (ASLS370)
- ASL Theatre Performance (ASLS371)
- Experiential Learning (ASLS375)

Child Development Concentration (18 units)

- Spiritual Development of Children (CEDU321) (3 units)
- Marriage and Family (PSYC200) (3 units)
- Child and Adolescent Psychology (PSYC342) (3 units)
- Curriculum and Methods in Visual and Performing Arts (TEDU251) (3 units)
- Curriculum and Methods in Literature and Language (TEDU423) (3 units)
- Capstone (TEDU498) (3 units)

English Concentration (18 units)

Introduction to Literary Studies (ENGL160) or Creative Writing (ENGL286) (3 units)

Choose one of the following (3 units):

- Foundations of British Literature (ENGL220)
- British Literature since 1800 (ENGL221)
- American Literature to 1865 (ENGL231)
- American Literature 1865 to Present (ENGL232)
- Curriculum and Methods in Literature and Language (TEDU423) (3 units)
- Upper division literature electives (6 units)
- Capstone (TEDU498) (3 units)

History Concentration (18 units)

- Literature and Culture (ENGL110) or Political Economy (PPOL341) (3 units)
- History of Religion in America (HIST315) (3 units)
- The Twentieth Century (HIST371) (3 units)
- Curriculum and Methods in History and Social Science (TEDU311) (3 units)
- Capstone (TEDU498) (3 units)
- Upper division history elective (3 units)

Students choosing the concentration in history should take Western Civilization I (HIST221) and Western Civilization II (HIST222) as part of their Foundational Studies requirements.

Psychology Concentration (18 units)

- Introduction to Psychology (PSYC100) (3 units)
- Psychology and Christian Thought (PSYC102) (3 units)
- Interpersonal Processes (PSYC222) or Psychology of Relationships (PSYC230) (3 units)
- Abnormal Psychology (PSYC351) (3 units)
- Capstone (TEDU498) (3 units)
- Choose one of the following (3 units):
- Social Psychology (PSYC203)
- Multicultural Issues in Psychology (PSYC332)
- Gender Studies (PSYC345)

See pages 89-92 for information on the American Sign Language studies minor.

Credential Related State Mandated Assessments

Basic Skill Requirement (e.g., CBEST or equivalent): California Basic Educational Skills Test (e.g., California Basic Educational Skills Test [CBEST]) or an equivalent exam. For more information on options to meet this requirement please review CCTC's CL-667 leaflet (<https://www.ctc.ca.gov/docs/default-source/leaflets/cl667.pdf>) (See course matrix for more information)

California Subject Examinations for Teachers (e.g., CSETs or equivalent):

Multiple Subject CSETs: For a full list of CSET(s) required for the Multiple Subject Credential, please review CCTC's CL-674M leaflet: "Verifying Subject-Matter Competence by Examination for Multiple Subject Teaching Credentials" (https://www.ctc.ca.gov/docs/default-source/leaflets/cl674m.pdf?sfvrsn=3a689042_10) (Candidates may also submit proof of completing a Commission Approved Subject Matter Program to meet this requirement) (See course matrix for more information)

RICA (Multiple Subject Only): Reading Instruction Competence Assessment (preparatory course incorporated into program; see course matrix for more information)

CaITPAs: California Teaching Performance Assessment Cycles 1 and 2 (see course matrix for more information)

CPR Certification: Training must meet CTC standards. For more information visit: <https://my.jessup.edu/teachered/credential-requirement-information-tug/> (see course matrix for more information)

Credential Requirements

In addition to program requirements, candidates must meet all of the California Commission on Teacher Credentialing (CCTC) requirements for their respective credential in order to be recommended for their credential. For more information on credential requirements, please view CCTC's leaflet linked below:

Multiple Subject Credentials: www.ctc.ca.gov/docs/default-source/leaflets/cl561c.pdf?sfvrsn=7aab1162_14

Contact the Credential Analyst with any questions about credential-related requirements (916) 577-2277.

Mathematics

Bachelor of Arts

The mathematics major provides students with a fundamental foundation in mathematics, preparing them for further study or for careers in education or a wide spectrum of industry.

The purpose of the Department of Mathematics is to support the vision and mission of William Jessup University by equipping its students with quantitative and analytical skills necessary to lead and serve in an increasingly technological world. The department has four primary objectives:

1. To prepare students for further study or a career in mathematics or science by offering appropriate undergraduate major programs.
2. To support the Natural and Applied Science division at Jessup by providing the necessary mathematical background required for the various majors and disciplines.
3. To support the teacher education program at Jessup by providing instruction to future educators.
4. To enhance the general education experience of Jessup students by strengthening their mathematics and science abilities.

Students who graduate with a mathematics major will be able to:

- Think logically and analytically.
- Demonstrate problem statement and solution proficiency.
- Demonstrate the ability to communicate mathematics in both written and verbal form.
- Apply mathematics to other disciplines.
- Be prepared for graduate study and employment in mathematics.
- Articulate the philosophical nature of mathematics from a Christian perspective.
- Construct a well-written proof using a variety of mathematical techniques and typeset it in the industry standard language of LaTeX.

According to the Bureau of Labor Statistics' *Occupational Outlook Handbook*, 2016-17 Edition, employment of mathematicians is expected to grow anywhere from 13% to 34% between 2014 and 2024, depending upon the particular subfield. This is much faster than the average for all occupations tracked by the U.S. Department of Labor. According to the *Occupational Outlook Handbook*, "The amount of digitally stored data will increase over the next decade as more people and companies conduct business online and use social media, smartphones, and other mobile devices. As a result, businesses will increasingly need mathematicians to analyze the large amount of information and data collected. Analyses will help companies improve their business processes, design and develop new products, and even advertise products to potential customers."

Internships and summer employment opportunities span a broad range of industries. One particular listing of possible positions and programs is maintained by the American Mathematical Society at <http://www.ams.org/programs/students/emp-internships>. There are various employment opportunities geared towards mathematics majors and minors on campus. In conjunction with the Learning Commons, the mathematics department runs a math lab in which mathematics majors and minors may serve as tutors. Additionally, there are occasional opportunities to serve as private tutors or as teaching assistants for lower division math classes. Technologically-inclined students may have an opportunity to serve with the HelpDesk on campus.

Assessment of student outcomes shall be accomplished primarily through a senior portfolio – a compilation of their work from throughout their Jessup experience. The completed portfolio is the final product of the senior seminar class. This seminar is the capstone class for the degree and gives students the opportunity to demonstrate verbal and written communication skills, to research mathematical topics of interest, and to prepare for future employment or advanced studies in mathematics.

Degree Requirements

Foundational Studies	68 units
General Education Free Electives	19 units
Mathematics Major	41 units
Degree Total	128 units

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*

Christian Perspective (PHIL452)

*Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)

Christian Foundations - New Testament (BIBL104)

The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)

Upper Division Theology Elective

Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Communication elective;

Mathematics and Quantitative Reasoning: 4 units

Calculus I (MATH140)

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 8 units

University Physics I with Lab (PHYS102/PHYS102L)

Additional course in a biological science

General Education Electives: 3 + 19 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Mathematics Major

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student's major elective choices. See Foundational Studies above.

Calculus I (MATH140)	4 (GE: Mathematics and Quantitative Reasoning)
University Physics I with Lab (PHYS102/PHYS102L)	5 (GE: Physical and Biological Sciences)

Mathematics Core

Calculus II (MATH141)	4
Linear Algebra (MATH210)	3
Differential Equations (MATH241)	3
Calculus III (MATH242)	4
History of Mathematics and Number Theory (MATH300)	3
Introduction to Mathematical Proof (MATH301)	3
Probability Theory (MATH320)	3
Abstract Algebra (MATH410)	3
Real Analysis (MATH461)	3
Senior Seminar (MATH498)	3
Programming I (CSCI151)	3
Math electives (<i>Choose six units from below</i>)	6
Discrete Mathematics (MATH305) (3)	
Modern Geometry (MATH350) (3)	
Complex Analysis (MATH460) (3)	
Numerical Analysis (MATH462) (3)	
Topics in Mathematics (MATH499) (3)	
Total Major Units	41

See pages 89-92 for information on the mathematics minors.

Music

Bachelor of Arts

The William Jessup University music department provides opportunities for student involvement in musical performance ensemble. Participating in a Jessup music performance group is a great way to experience excellent musical training, perform, serve the University, all while making new campus friends.

- **University Choir & Orchestra:** The William Jessup University Choir & Orchestra, under the direction of Tom Ruscica, performs the best of choral literature to audiences all over Placer County. Each year the group records a full-length album and performs at a variety of venues including Jessup events and concerts and local area churches, as well as seasonal concerts. The University Choir & Orchestra is open by audition to all Jessup students and may be repeated for credit.
- **Jessup Concert Choir:** The Jessup Concert Choir performs a variety of choral literature, including contemporary Christian choral anthems, worship songs, and gospel music. This choir performs in Placer County at local churches, as well as seasonal concerts. The Jessup Concert Choir is open by audition to all Jessup students and may be repeated for credit.
- **Master Works Chorale:** Master Works Chorale provides students with performance group experience centered in traditional choral repertoire. The group emphasis is on rehearsal and performance of works drawn from the Renaissance, Baroque, Classical, Romantic, and Contemporary periods of music. The Master Works Chorale is open to all William Jessup University students regardless of major. The Chorale performs approximately three times each semester.
- **Jessup Jazz Band:** The Jessup Jazz Band performs a variety of jazz repertoire and is designed to expose students to the best of jazz ensemble literature. This ensemble contributes to the campus and general communities through artistic and spiritual expression. Students are taught techniques unique to jazz, improvisation, and sight-reading. Included in the repertoire are jazz standards, Latin jazz, swing, soul jazz, and blues. The Jessup Jazz Band is open by audition to all Jessup instrumentalists and may be repeated for credit.
- **Jessup Chamber Orchestra:** Jessup Chamber Orchestra performs a variety of chamber repertoire from all eras of classical music, but focusing on Baroque and Classical timeframes. This ensemble contributes to the campus and general communities through artistic and spiritual expression. Students are taught techniques in sight reading, expression, phrasing, and dynamics as it pertains to classical repertoire. The Jessup Chamber Orchestra is open by audition to all Jessup chamber instrumentalists and may be repeated for credit.
- **Crossroads:** Current groups include a performance repertoire of jazz, gospel, R&B, a cappella, and worship. Groups are formed based on current student abilities and giftings, and auditions are held each spring for the following year. Crossroads travels the Northern California area throughout the school year, leading worship and performing original songs and arrangements for various churches, high schools, and community events.

Non-music majors can register for performance groups through their departmental advisor, however audition requirements may need to be fulfilled. Audition information is available from the music department chair, the music department administrative assistant, or from the appropriate group director.

Music department degrees and concentrations are designed, in agreement with the William Jessup University mission statement, to prepare graduates for leadership positions in the church and society as worship leaders, teachers, performers, ministers of music, accompanists, music industry personnel, and choral or instrumental directors. The curriculum structure, content, and time requirements enable students to develop the range of knowledge, skills, and competencies required for successful careers in the field of music and acceptance into post-graduate degree programs. The curriculum stresses sound musicianship and active musical experience.

All students enrolling in the music major are required to attain a high level of performance ability as they complete their required course units:

- Students are required to perform a music jury at the completion of each year's study in their designated juried applied area of specialization (voice, piano, guitar, drums, composition, other). The purpose of the annual jury is to assess levels of competence attained and to track the student's progress in preparation for the performance of the required senior recital (see Applied Levels Rubric).
- All music majors must pass a piano proficiency exam before graduation.
- Music majors must fulfill additional recital performance or commercial music projects, as established by the department. Recital attendance requirements may be put in place by the department.

In order to assure that Jessup graduates reflect the mission and educational philosophy of the University, the music department adheres to the transfer policy established by the Academic Council. Non-transferable courses include: Music Organization and Leadership, Senior Recital, Music and Worship, and Music Internship.

Students who graduate with a music major will demonstrate:

- Ability to perform with excellence as a vocal or instrumental musician.
- Proficiency in piano.
- Proficiency in music theory and ear training.
- Ability to analyze, compose, and arrange music for various vocal and instrumental media.
- Acquisition of a broad knowledge and aesthetic appreciation of music literature through study and performance.
- Knowledge of the history of music and worship and its relationship to contemporary society.
- Familiarity with non-western music and musical forms.
- Ability to develop and lead an effective music ministry, program or business based on sound biblical and educational principles.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	9-11 units
Music Major	51-53 units
Degree Total	128 units

Foundational Studies & Electives**Core: 8 units**

Contemporary Discipleship (LDRS152, 153, and 154)*

Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)

Christian Foundations - New Testament (BIBL104)

The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)

Upper Division Theology Elective

Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Communication elective;

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

Western Music to 1750 (MUS340)

Western Music from 1750 (MUS341)

Remaining course must come from humanities

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 3 + 9-11 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Music Major

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student's major elective choices. See Foundational Studies above.

Western Music to 1750 (MUS340) 3 (GE: Arts and Humanities)

Western Music from 1750 (MUS341) 3 (GE: Arts and Humanities)

Students who enroll in Music Fundamentals (MUS171) as a result of their Music Theory Placement Exam score may count those units towards electives.

Music Core

Performance Ensemble	8
Applied Music Lessons (MUS100-400)*	4
Class Piano I (MUS190P)	1
Class Piano II (MUS290P)	1
Piano Proficiency Passed	P/F
Music Theory I (MUS272)	3
Music Theory II (MUS274)	3
Music Theory III (MUS372)	3
Music Theory IV (MUS374)	3
Ear Training I (MUS301)	1
Ear Training II (MUS302)	1
Ear Training III (MUS303)	1
Ear Training IV (MUS304)	1
Basic Conducting (MUS310)	2
World Music (MUS367)	3

Master Works (MUS396)	2
Music Internship (MUS475)	3
Senior Recital (MUS498)	1 P/F
Total Core Units	41**

*Students take Applied Lessons: Recording (MUS100-400R) for the commercial music concentration.

**This 40 unit total does not reflect six units required for Western Music to/from 1750 (MUS340 and MUS341).

Music Concentrations

Students must choose a concentration listed below:

Commercial Music Concentration (13 units)

- Introduction to Music Technology (MUS220) (2 units)
- Recording and Production I (MUS323) (2 units)
- Recording and Production II (MUS324) (2 units)
- Music Business (MUS352) (2 units)
- Instrumentation and Arranging (MUS356) (2 units)
- Applied lessons in a primary instrument or voice; must complete level 300 (3 units)

General Music Concentration (12 units)

Choose 12 units of music electives not found in the music core requirements.

Music Education Concentration (13 units)

- Applied Group Woodwind Techniques (MUS332) ^ (1 unit)
- Applied Group String Techniques (MUS333) ^ (1 unit)
- Applied Group Brass Techniques (MUS334) ^ (1 unit)
- Applied Group Percussion Techniques (MUS335) ^ (1 unit)
- Instrumentation and Arranging (MUS356) (2 units)
- Advanced Conducting (MUS410) (2 units)
- Vocal Pedagogy (MUS440) (3 units)
- Music Education (MUS441) (2 units)

^Applied group lessons include fee

Performance Concentration (12 units)

- Applied Music Lessons (MUS100-400) (4 units)
- Junior Recital (MUS398) (0 unit)
- Advanced Conducting (MUS410) (2 units)
- Vocal Pedagogy (MUS440) (3 units)
- Music Electives (3 units)

Worship Concentration (12 units)

- Worship Leading Lab I (MUS250)
- Worship Leading Lab II (MUS251)
- Seminar in Leadership Skills (MUS351)
- Advanced Conducting (MUS410)
- Worship in Contemporary Culture (MUS450)
- Music Organization and Leadership (MUS455)
- Music electives

See pages 89-92 for information on the music minor.

Psychology

Bachelor of Arts

The mission of the psychology program is to provide a foundation as students develop their capacities for work in the helping professions in both secular and sacred settings. The psychology degree prepares students for the soul care dimensions of work with individuals and families.

The program equips individuals with critical thinking skills that are scripturally based and methods that are culturally relevant and clinically sound. For some, the major will provide foundational studies in preparation for graduate school in the helping professions. Graduates who seek advanced education typically choose advanced studies in psychology, counseling, or social work. Others will apply this degree to work within mental health settings immediately after graduation and/or utilize the relational skills gained in this program in a wide range of careers, including business, human services, and ministry.

Leaders in the psychology department value the development of a Christian worldview in all graduates, academic excellence in teaching and learning, and continuous transformation toward wholeness in both the professors and the students.

In order to accomplish the program mission, the faculty is committed to:

- Offering a curriculum that reflects the importance of responsible integration considering the wisdom available in both special and general revelation.
- Exposing students to relevant theoretical frameworks that provide clarity and guidance for understanding the human condition.
- Mentoring students in the development of skills that are considered state of the art in the application of both a psychological and theological knowledge base.
- Challenging students toward personal wholeness, relationally, psychologically, and spiritually.
- Assisting students as they find direction for their personal and professional lives.
- Motivating students toward a life of service.

A graduate with a psychology degree will demonstrate

- Integration and application of Christian faith with the study of psychology
- Foundational knowledge in the broad areas of study within psychology, including: human growth and development, interpersonal skills, personality theory, biopsychology, human relationships, human sexuality, psychopathology, human sensation and perception, human motivation/learning, research methods and statistics, and legal and ethical issues in the helping professions.
- Utilization of critical thinking skills to resolve issues related to behavioral, mental, and/or ethical processes.
- Respect for the diversity of human behavior and experience.
- Skillful communication with individuals and groups.
- Personal growth emerging from the study in the major.

The Bachelor of Arts in Psychology program is also offered online with a concentration in General Psychology.

Degree Requirements

Foundational Studies	66-67 units
General Education Free Electives	8-9 units
Psychology Major	53 units
Degree total	128 units

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*

Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)

Christian Foundations - New Testament (BIBL104)

The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)

Upper Division Theology Elective

Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Interpersonal Processes (PSYC222)

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Introduction to Psychology (PSYC100)

Developmental Psychology (PSYC141)

Remaining course must be a different academic discipline, such as history, sociology, public policy.

Physical and Biological Sciences: 7-8 units

Principles of Biology I with Lab (BIOL101/BIOL101L) or Human Anatomy with Lab (BIOL225/BIOL225L) or

Human Physiology with Lab (BIOL246/BIOL246L)

And one course from Physical Science category

General Education Electives: 3 + 7-8 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

****Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.**

Psychology Major

The following courses are part of the requirement for this major and are recommended to fulfill General Education requirements or must be taken as part of a student’s major elective choices. See Foundational Studies above.

Introduction to Psychology (PSYC100)

3 (GE: Social and Behavioral Science)

Developmental Psychology (PSYC141)

3 (GE: Social and Behavioral Science)

Interpersonal Processes (PSYC222)

3 (GE: Communication)

Principles of Biology I with Lab (BIOL101/BIOL101L) or

Human Anatomy with Lab (BIOL225/BIOL225L) or

Human Physiology with Lab (BIOL246/BIOL246L)

4-5 (GE: Physical and Biological Sciences)

The following courses may be taken as a part of the general education program to enhance learning within the major.

Leading with a Mission (ICS103), World Religions (ICS320), Introduction to Sociology (SOC201), and Cultural Geography (SOC222) are recommended electives for the international psychology concentration.

Psychology Core

Psychology and Christian Thought (PSYC102)	3
Psychology of Relationships (PSYC230)	3
Personality Theory (PSYC300)	3
Cross-Cultural Psychology (PSYC332)	3
Human Sexuality (PSYC333)	3
Abnormal Psychology (PSYC351)	3
Research Statistics for the Social Sciences (PSYC290)	3
Research Methods in the Social Sciences (PSYC392)	3
Cognitive Psychology (PSYC410)	3
Biopsychology (PSYC452)	4
*Field Work in Psychology I and II (PSYC475a and 475b)	4
Applied Integration Capstone (PSYC498)	3
Psychology electives (<i>Choose one</i>)	3
Social Psychology (PSYC203)	
Professional Skills (PSYC460)	
Counseling Skills (PSYC 331)	
(Other course with advisor approval)	
Psychology Electives	12
Total Core Units.....	53

See pages 89-92 for information on the psychology minor.

Public Policy

Bachelor of Arts

The public policy degree program is designed to develop students' knowledge and skills for service and leadership in public sector careers at the local, national, and international levels or for graduate studies in related fields. The public policy major will provide students with a biblical and theoretical foundation in public policy through course work in ethical, philosophical, historical, governmental, procedural, and managerial principles. The program will build on this foundation by offering direct experiences through seminars, internships, and events to develop practical skills and understanding for policymaking.

Students who graduate with a public policy major will demonstrate the ability to:

- Understand biblical and ethical principles and standards and apply them to public policy issues and institutions.
- Appreciate the significance of civil society and actively engage in civic participation.
- Develop critical thinking, problem-solving, and management skills for policymaking and public administration.
- Recognize and interrelate political structures, participants, and principles for policymaking and implementation.
- Acquire and apply knowledge of American and comparative history and government to current events, issues, and institutions.
- Acquire and apply knowledge of constitutional and international principles and organizations for governance, civic participation, and civil and human rights.
- Identify and utilize effective and principled methods and approaches to political process, policy research and analysis, and public administration.
- Integrate political knowledge and policy principles to practical public sector fields such as communications and media, criminal justice, economics and management, government and politics, and law and policy.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	6-9 units
Public Policy Major	53-56 units
Degree Total*	128 units

* Concentrations within the major have variable unit requirements; therefore, to meet the minimum standard of 128 units for degree completion, the free electives are adjusted according to the chosen concentration.

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*

Christian Perspective (PHIL452)

*Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)

Christian Foundations - New Testament (BIBL104)

The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)

Upper Division Theology Elective

Bible electives

**Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.

Communication: 9 units

English Composition (ENGL101A)

English Composition (ENGL101B)

Speech (COMM180) or Interpersonal Processes (PSYC222)

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

Introduction to Philosophy (PHIL271)

At least one course from the arts.

Social and Behavioral Science: 9 units

Macroeconomics (BUS240)

Microeconomics (BUS241)

American History (HIST291)

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 3 +

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

**Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.

Public Policy Major

The following courses are part of the requirement for this major and are recommended to fulfill General Education requirements or must be taken as part of a student's major elective choices. See Foundational Studies above.

Macroeconomics (BUS240)	3 (GE: Social and Behavioral Science)
Microeconomics (BUS241)	3 (GE: Social and Behavioral Science)
Speech (COMM180) or Interpersonal Processes (PSYC222)	3 (GE: Communication)
American History (HIST291) <i>required</i>	3 (GE: Social and Behavioral Science)
Introduction to Philosophy (PHIL271)	3 (GE: Arts and Humanities)

Public Policy Core

American Government (PPOL111)	3
Political Theory and Philosophy (PPOL201)	3
Political Process (PPOL221)	3
Public Administration I (PPOL253)	3
Ethics in Public Policy (PPOL304)	3
State and Local Government (PPOL324)	3
Political Economy (PPOL341)	3
Public Administration II (PPOL353)	3
American Foreign Policy (PPOL365)	3
Constitution and Civil Rights (PPOL361)	3
International Relations and Human Rights (PPOL463)	3
Public Policy Internship (PPOL475)	3-4
Political Research and Policy Analysis (PPOL491)	3
Senior Seminar: Leadership and Service (PPOL498)	3
Career Exploration for Freshmen and Sophomores (LDRS175)	1
Career Exploration for Juniors and Seniors (LDRS375)	1
Total Core Units	44-45

Public Policy Concentrations

Students must choose a concentration listed below

General Concentration (9 units)

Choose nine units of electives from any of the concentrations.

Government and Politics (12 units)

Choose four courses from the following:

- Legislative Process (PPOL321) (3 units)
- American Presidency (PPOL328) (3 units)
- Campaign Organizing (PPOL329) (3 units)
- Law and Social Policy (PPOL363) (3 units)
- International Conflict and Conflict Resolution (PPOL464) (3 units)
- Global Advocacy and Diplomacy (PPOL465) (3 units)
- Violence and Terrorism (CJUS440) (3 units)
- First Amendment (PPOL470) (3 units)
- American Literature to 1865 (ENGL231) *or* American Literature 1865 to Present (ENGL232) (3 units)
- Christianity and Islam in Conflict (HIST372) (3 units)
- California History (HIST481) (3 units)
- World Religions (ICS320OL) (3 units)
- Comparative Government and Politics (PPOL325) (3 units)

See pages 89-92 for information on the public policy minor.

Theatre

Bachelor of Arts

Jessup's BA in Theatre is an immersive, pre-professional training ground for theatre practitioners. The Bachelor of Arts in Theatre offers specializations in Acting, Musical Theatre, Theatre Design and Technology, and Theatre Management. From backstage to onstage, you will learn how to create theatre from concept to performance in a department valuing a hands-on, entrepreneurial approach to theatrical storytelling. The mission of the BA in Theatre program is to produce students who are highly employable theatre artists, Christian leaders, entrepreneurs, and skilled craftsmen who are capable of vast, positive, influence in the arts, media, and entertainment. Jessup Theatre is a four-year training ground preparing you to make a unique contribution to the art form. Join the program that patrons are calling "the most irresistible experience in theatre from Tahoe to San Francisco."

A graduate with the BA in Theatre will have:

- Developed and articulated an informed theological aesthetic and possess the ability to apply it to theatrical practice.
- An increased knowledge of the history of theatre.
- The ability to effectively analyze the theatre text from an informed artistic sensibility as viewed through the lens of a Judeo-Christian worldview.
- Cultivated technical skill sets for theatrical performance, production, and management.
- Demonstrated proficient strategy and skill in engaging the professional theatrical community.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	7-9 units
Theatre Major	53-55 units
Degree Total*	128 units

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*
Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)
Christian Foundations - New Testament (BIBL104)
The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)
Upper Division Theology Elective
Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)
English Composition (ENGL101B)
Communication elective;

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

Theatre History I: Greeks to the Restoration (THE241)
Theatre History II: The Restoration to the Contemporary (THE242)
Remaining course must be from the humanities.

Social and Behavioral Science: 9 units

Personal Financial (BUS242)
Remaining units must be from at least one different academic discipline, such as history, sociology, psychology, public policy.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 3 + 7-9 units

Upper Division Depth Elective (300+ level, outside of major)
Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Theatre Major

The following courses are recommended to fulfill general education requirements or as part of a student's elective choices. See Foundational Studies above.

Theatre History I: Greeks to the Restoration (THE241)	3 (GE: Arts and Humanities)
Theatre History II: The Restoration to the Contemporary (THE242)	3 (GE: Arts and Humanities)

Personal Financial (BUS242)

3 (GE: Social and Behavioral Science)

Theatre Core

The Creative Christian (THE101)	3
Introduction to the Theatre Profession (THE105)	3
Introduction to Technical Theatre (THE106)	3
Acting I – Fundamentals (THE160a)	3
Practicum (THE172)	4
Voice and Diction (THE250) <u>or</u> Two-Dimensional Design* (ART351)	3
Text Analysis (THE345)	3
Professional Preparation in Performance, Production, or Management (THE498a, b, or c)	3
Professional Experience (THE475) <u>or</u> Senior Project in Theatre (THE477)	1
Total Core Units	26

*Only for Design/Tech Concentrations

Theatre Specializations*Students must choose a Specialization listed below***Acting**

The acting track will prepare students to engage the professional world of theatre as actors. The rigorous acting training takes students through four levels of acting starting with a foundation in the Meisner approach and including screen acting and Shakespeare. Students will also strengthen and hone skills in areas such as movement, voice and diction, text analysis, theatre history - all required for success in the theatre profession. Add to that a plethora of electives such as improvisation, stage combat, social dance, and musical theatre workshop, as well as courses in professional preparation. You can be sure our students graduate ready to shape the future of the American and global theatre.

Acting (27 units)

- Movement for the Stage (THE230) (3 units)
- Acting II – Realism (THE260) (3 units)
- Acting III – Shakespeare (THE360) (3 units)
- Acting IV – Screen Acting (THE460) (3 units)
- Directing for the Stage (THE468) (3 units)
- Theatre electives (*choose four upper division, including any THE399-THE499 course*) (12 units)

Theatre Design and Technology

The theatre design and technology track will prepare students to engage the professional world of theatre as members of the production creative team. The rigorous and breadth and depth of training will allow students to strengthen and hone skills in areas such as set design, costume design, lighting design, stage management and directing to name a few. Each semester, students will have opportunities to work alongside seasoned professional designers or stage managers to give the students real experience in creating the world of the play from the very beginning to opening night. Add to that a plethora of electives in both backstage and onstage studies such as the history of costumes, sound design, color theory, improvisation, stage combat, as well as courses in professional preparation. You can be sure our students graduate ready to shape the future of the American and global theatre.

Theatre Design and Technology (27 units)

- Stage Management (THE217) (3 units)
- Lighting Design (THE311) (3 units)
- Set Design (THE313) (3 units)
- Costume Design (THE315) (3 units)
- Directing for the Stage (THE468) (3 units)
- Theatre electives (*choose four upper division, including any THE399-THE499 course*) (12 units)

Theatre Management

The theatre management track will prepare students to engage the professional world of theatre as entrepreneurs and initiators of great artistry. The rigorous and breadth and depth of training is a unique blend of William Jessup University Business Courses such as non-profit management, legal implications, and project management as well as courses in design and theatre such as Acting I, Text Analysis, and Theatre History. Each semester, students will have opportunities to work alongside the producer and directors of our professional-caliber theatrical performances, creating the audience experience as well as designing and executing Jessup's own unique "pre-show" experience. Add to that a plethora of electives in both backstage and onstage studies such as improvisation, stage combat, directing, acting coursework, design coursework, as well as courses in professional preparation. You can be sure our students graduate ready to shape the future of the American and global theatre.

Theatre Management (27 units)

- Web Design and Presence (ART335) (3 units)
- Business Law (BUS260) (3 units)
- Marketing (BUS320) (3 units)
- Nonprofit Leadership (LDRS360) (3 units)
- Project Management (BUS351) (3 units)
- Theatre electives (*choose four upper division, including any THE399-THE499 course*) (12 units)

Musical Theatre

The Musical Theatre track is an “audition only” track and will prepare students to engage the professional world of both theatre and musical theatre as actor, singers, and movers/dancers. The rigorous training takes students through four levels of acting starting with a foundation in the Meisner approach and including screen acting and Shakespeare. Students will also strengthen and hone skills in areas such as ballet, jazz, tap, movement for the stage, voice and diction, musical theatre workshop, text analysis, theatre history, - all required for success in the theatre profession. Add to that, every student gets multiple opportunities in both non-musical productions as well as musical productions in our yearly performance calendar. You can be sure our students graduate ready to shape the future of the American and global theatre.

Musical Theatre (29 units)

Must audition to be accepted into this concentration; if not accepted, will be placed in acting concentration. Highly recommended to take private voice with this concentration.

Movement for the Stage (THE230) (3 units)

Acting II – Realism (THE260) (3 units)

Ballet (THE331) (3 units)

Jazz (THE332) (3 units)

Tap (THE333) (3 units)

Musical Theatre Dance (THE334) or Swing and Social Dance (THE335) (3 units)

Acting III – Shakespeare (THE360) (3 units)

Musical Theatre Workshop (THE365) (3 units)

Acting IV – Screen Acting (THE460) (3 units)

Applied Voice (MUS100-400) (2 units)

PRODUCTION OPPORTUNITIES

4 productions per year:

- 2 mainstage productions: 1 musical, 1 non-musical
- 2 faculty/guest directed black-box productions
- Touring performance team
- 24-hour play festival

See pages 89-92 for information on the theatre minor.

Theology

Bachelor of Arts

The Bachelor of Arts in Theology provides students with a strong biblical and theological foundation for knowing God and making Him known in this world. The degree introduces students to historical, comparative, contemporary, and practical theologies, emphasizing both the historical unity and global diversity of the Church. Students also learn to biblically evaluate, creatively articulate, and practically apply doctrine, in order to faithfully participate in God's drama of redemption.

Upon successful completion of the BA in Theology, students will be able to:

- Faithfully interpret the Scriptures within their original contexts and within the context of the historical unity and global diversity of the Christian Church
- Articulate, appreciate, and critique the theological distinctives of the major branches of Christianity: Protestant, Roman Catholic, and Eastern Orthodox
- Demonstrate the importance and relevance of Christian theology by biblically, creatively, and practically applying doctrine to current cultural and global issues
- Demonstrate relevant research and communication skills that exhibit strong thought leadership
- Integrate their theological studies with their own personal spiritual formation

Degree Requirements

Foundational Studies & Bible Core	66 units
General Education Free Electives	12 units
Theology Major	42 units
Degree Total	120 units

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*
Christian Perspective (PHIL452)

*Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)
Christian Foundations - New Testament (BIBL104)
Hermeneutics (BIBL349; *required for ministry majors*)
Upper Division Theology Elective
Bible electives

Communication: 9 units

English Composition (ENGL101A)
English Composition (ENGL101B)
Communication elective;

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 3 + 12 units

Upper Division Depth Elective (300+ level, outside of major)
Additional General Electives Dependent upon Major & Concentration

**Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.

Theology Major

Theology Core

Historical Theology (THEO301)	3
Comparative Theology (THEO325)	3
Practical Theology (THEO425)	3
Contemporary Theology (THEO452)	3
Theology and Spiritual Formation (THEO475)	3
Advanced Theology Seminar (THEO478)	3

Theology Capstone (THEO498)	3
Biblical Greek I (BLG215A) <u>or</u> Biblical Hebrew I (BLG225A)	3
Biblical Greek II (BLG215B) <u>or</u> Biblical Hebrew II (BLG225B)	3
Upper Division Theology Electives	15
OR choose a Concentration and one elective	
Total Core Units	42

Theology Concentrations (Optional)

Pastoral Ministry Concentration (12 units)

(use 12 of the 15 Theology elective units)

Required Courses (6 units):

New Models of Church (PMIN411)

Pastoral Care and Counseling (PMIN423)

Choose 2 of the following (6 units):

Expository Preaching (BIBL350)

Leading in Organizations (LDRS342)

Self-Leadership (LDRS210)

Leading with a Mission (ICS103)

Youth Ministry Concentration (12 units)

(use 12 of the 15 Theology elective units)

Required (6 units):

Foundations of Youth Ministry (YMIN100)

Teaching and Speaking to Youth (YMIN391)

Choose 2 of the following (6 units):

Youth Ministry Skills (YMIN175)

Youth Culture, Trends and Issues (YMIN283)

Counseling Youth (YMIN426)

See pages 89-92 for information on the Bible and theology minor.

Visual and Fine Arts

Bachelor of Arts

The Bachelor of Arts in Visual and Fine Arts—with concentrations in fine arts, graphic design, cinematography/video, and photography—is a groundbreaking degree. This multi-disciplinary exploration of creativity viewed through the lens of a Judeo-Christian worldview is a synergistic fusion of the arts. Through both theoretical and practical coursework, students will grow their knowledge and skills in both analog and digital art. Students will also take business-related courses in order to learn how to market themselves. The ultimate goal of the program is to produce highly employable Christian leaders and entrepreneurs capable of vast, positive influence within the areas of the arts, entertainment, and media.

The curriculum of this program will give students a wide range of knowledge and skills. Students will focus on practical application, history, aesthetics, analysis, and management. The core offers a combination of experiential and theoretical classwork so that a student not only advances skill in the arts but also understands the context of the arts in culture from a Judeo-Christian perspective. The concentrations offer a more in-depth study in the areas of fine arts, graphic design, cinematography, and photography.

A BA in Visual and Fine Arts graduate will have:

- An informed Christian aesthetic and possess the ability to apply their aesthetic to various art forms and artistic media.
- An increased knowledge of the history of the arts and/or specific media and practices.
- The ability to effectively analyze art forms from an informed artistic sensibility as viewed through the lens of a Judeo-Christian worldview.
- Cultivated technical skill sets in various artistic media.
- The ability to effectively serve the church and/or the community through practicing his or her art forms.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	12 units
Visual and Fine Arts Major	50 units
Degree Total*	128 units

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*
Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)
Christian Foundations - New Testament (BIBL104)
The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)
Upper Division Theology Elective
Bible electives

***Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.*

Communication: 9 units

English Composition (ENGL101A)
English Composition (ENGL101B)
Communication elective;

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

Art History I (ART240A) or Photo History (ART242)
Art History II (ART240B)
Remaining course must come from humanities.

Social and Behavioral Science: 9 units

Finance & Budget Management (BUS243)
Remaining courses must be from at least one different academic disciplines, such as history, sociology, psychology, public policy.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 3 + 12 units

Upper Division Depth Elective (300+ level, outside of major)
Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Visual and Fine Arts Major

The following courses are recommended to fulfill general education requirements or as part of a student's elective choices. See Foundational Studies above.

Art History I (ART240A) or Photo History (ART242)	3 (GE: Arts and Humanities)
Art History II (ART240B)	3 (GE: Arts and Humanities)
Finance & Budget Management (BUS243)	3 (GE: Social and Behavioral Science)

Visual and Fine Arts Core

The Creative Christian (ART101)	3
Color Theory (ART103)	3
2-D Design (ART 151)	3
Introduction to Digital Art (ART107)	3
Practicum in Visual and Fine Arts (ART174)	6
Storytelling for Multi-Media (ART301)	3
Web Design and Presence (ART335)	3
Visual Communication (DCD340)	3
Visual and Fine Arts electives (<i>upper division courses</i>)	6
Visual and Fine Arts Internship (ART475) <i>or</i> Visual and Fine Arts Senior Project (ART480)	2
Applied Aesthetics Professional (ART498a)	1
Applied Aesthetics Portfolio (ART498b)	1
Applied Aesthetics Paper (ART498c)	1
Total Core Units	38

Visual and Fine Arts Concentrations

Students must choose a concentration listed below:

Arts Management (15 units)

- Business Law (BUS260) (3 units)
- Marketing (BUS320) (3 units)
- Nonprofit Leadership (LDRS360) (3 units)
- Project Management (BUS351) (3 units)
- Visual and Fine Arts elective (*upper division courses*) (3 units)

Cinematography/Video (15 units)

- Video I (ART311) (3 units)
- Video II (ART411) (3 units)
- Lighting (ART315) (3 units)
- Motion Design (Motion Graphics) (ART 312) (3 units)
- Visual and Fine Arts electives (*upper division courses*) (3 units)

Fine Arts (15 units)

- Drawing I (ART 105) (3 units)
- Oil Painting (ART 357) (3 units)
- Watercolor I (ART355) (3 units)
- 3-D Design (ART 353) (3 units)
- Visual and Fine Arts electives (*upper division courses*) (3 units)

Graphic Design (15 units)

- Graphic Design I (ART331) (3 units)
- Typography (ART333) (3 units)
- Graphic Design II (ART431) (3 units)
- Drawing I (ART 105) (3 units)
- Visual and Fine Arts electives (*upper division courses*) (3 units)

Photography (15 units)

- Photography I (ART321) (3 units)
- Photography II (ART421) (3 units)
- Lighting (ART315) (3 units)
- Visual and Fine Arts electives (*upper division courses*) (6 units)

See pages 89-92 for information on the visual and fine arts minor.

Youth Ministry

Bachelor of Arts

Recognizing the strategic role of the youth minister, youth leaders, and mentors in the spiritual development of young people (middle school, high school, and college), William Jessup University offers a Bachelor of Arts in Youth Ministry. The vision of the youth ministry program is to reach the next generation by preparing students to evangelize and disciple youth and their families in various settings including the church, parachurch, and other local and global ministries. The mission of the youth ministry program is to creatively educate students to be transformational leaders that inspire youth to live the Christian life.

Students who graduate with a youth ministry major will:

- Demonstrate Christian leadership and professional competence.
- Communicate a Christian worldview within a biblical context in a global society.
- Integrate current youth ministry theory and adolescent faith development into practice within a church or parachurch context.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	9 units
Youth Ministry Major	45 units
Degree Total	120 units

Transfer students must complete all of the Bible core courses to complete a ministry degree (18 units total): Christian Foundations–Old Testament (BIBL101), Christian Foundations–New Testament (BIBL104), Hermeneutics (BIBL349), Christian Theology (THEO451), and two Bible electives (one Old Testament; one either Old or New Testament).

Foundational Studies & Electives

Core: 8 units

Contemporary Discipleship (LDRS152, 153, and 154)*
Christian Perspective (PHIL452)

**Students who transfer in 30 units or more toward degree will take three units of Contemporary Discipleship Praxis.*

Biblical Studies: 18 units

All programs at Jessup are based upon an 18-unit minor** in Bible and Theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)
Christian Foundations - New Testament (BIBL104)
Hermeneutics (BIBL349; *required for ministry majors*)
Upper Division Theology Elective
Bible electives

Communication: 9 units

English Composition (ENGL101A)
English Composition (ENGL101B)
Communication elective;

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 3 + 18 units

Upper Division Depth Elective (300+ level, outside of major)
Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Youth Ministry Major

Youth Ministry Core

Foundations of Youth Ministry (YMIN100)	3
Youth Ministry Skills (YMIN175)	3
Youth Culture, Trends, and Issues (YMIN283)	3
Teaching and Speaking to Youth (YMIN391)	3

Counseling Youth (YMIN426)	3
Youth Ministry Mentorship (YMIN475)	3
Youth Ministry Capstone (YMIN498)	3
Introduction to Leadership (LDRS105)	3
Self-Leadership (LDRS210)	3
Acts (NT210)	3
Gospel of John (NT244) <i>or</i> The Life and Teachings of Jesus (BIBL210)	3
Pastoral Epistles (NT311)	3
Total Core Units	36

Youth Ministry Concentrations

All youth ministry majors need to choose one of the following specializations

Christian Leadership (Choose any 3) (9 units)

- Leading Others (LDRS320) (3)
- Leading in Organizations (LDRS342) (3)
- Innovation and Leadership (LDRS470) (3)
- Leadership in Global Society (ORLD430) (3)

Counseling (Choose any 3) (9 units)

- Developmental Psychology (PSYC141) (3)
- Marriage and Family (PSYC200) (3)
- Psychology of Relationships (PSYC230) (3)
- Human Sexuality (PSYC333) (3)
- Child and Adolescent Psychology (PSYC342) (3)
- Abnormal Psychology (PSYC351) (3)
- Psychology of Addiction (PSYC352) (3)

Interdisciplinary (9 units)

Concentration courses selected/approved by advisor for unique needs. Interdisciplinary Specialization allows a student to combine interests in two or more disciplines (e.g., Leadership, Psychology, Business, Public Policy). Courses are selected/approved by the faculty advisor; at least 9 units must be upper division.

Intercultural Studies (Choose any 3) (9 units)

- Leading with a Mission (ICS103) (3)
- Cultural Anthropology (ICS202) (3)
- Intercultural Communication (ICS310) (3)
- World Religions (ICS320) (3)

Pastoral Ministry (Choose any 3) (9 units)

- Expository Preaching (BIBL350) (3)
- Strategic Communication (PMIN322) (3)
- Pastor as Leader (PMIN380) (3)
- Evangelism and Church Growth (PMIN410) (3)
- Pastoral Care and Counseling (PMIN423) (3)

See pages 89-92 for information on the youth ministry minor.

Air Force Reserve Officer Training Corps (AFROTC)

Through arrangements with California State University, Sacramento, students may participate in the Air Force Reserve Officer Training Corps (AFROTC) program when enrolled as a full-time student at William Jessup University. All Aerospace Studies classes and AFROTC training are conducted at the CSUS campus.

The Department of Aerospace Studies offers four-, three-, and two-year academic and training programs towards a commission in the United States Air Force. The programs are designed to develop officers who have a broad understanding and high growth potential. Cadets participate in dialogues, problem solving, and other planning activities designed to develop leaders and managers. These goals are achieved through formal academic classes, physical fitness training, and Leadership Laboratory—a two-hour weekly practical military training session. Qualified undergraduate or graduate students may apply for AFROTC. The program accepts students from most of the local two- and four-year community colleges and universities. Contact the department for information on open enrollment procedures for non-Jessup students.

As one of the prerequisites for commissioning, each cadet must attend either a four-week or extended field training encampment. This training is conducted at an Air Force base during the summer, normally between a cadet's sophomore and junior years. Field training emphasizes military orientation, academics, physical fitness training, leadership exercises, teamwork, job specialty briefings, military drill, and ceremonies.

Upon completion of the AFROTC program and all requirements for a bachelor's degree, cadets are commissioned as second lieutenants and serve a minimum of four years in the Air Force. Graduate students are eligible for an Air Force commission upon successful completion of the AFROTC program even if they have not completed their graduate degree. AFROTC students may compete to be selected and enter pilot or navigator training after commissioning. Pilot and navigator training are highly selective career fields, and the competition is intense. Other commissionees go on active duty in specialties consistent with their academic majors, their desires, and the needs of the Air Force. Commissionees may request a delay from entry on active duty to continue their education, or they may apply for Air Force-sponsored graduate study to begin immediately upon entering on active duty service.

AFROTC offers scholarships to qualified students. The competition for these scholarships is highly competitive. Scholarships usually provide for tuition, books, lab and incidental fees, and a tax-free monthly stipend of \$300 for freshmen cadets, \$350 for sophomore cadets, \$450 for junior cadets, and \$500 for senior cadets.

Except for scholarship recipients, students are under no obligation to the Air Force until after they successfully pass field training and then sign a contract with the Air Force. After "contracting" with the Air Force, each non-scholarship cadet receives a monthly stipend of \$400 for junior cadets and \$500 for senior cadets. The semester of graduation and commissioning, cadets are assigned an Air Force specialty code identifying their future job in the Air Force.

For more information, please contact AFROTC Detachment 088 at CSUS at 336-312-6264 or goldbar088@afrotcadmissions.com. You can also access the website at <https://www.csus.edu/academic-affairs/air-force-rotc/>.

Traditional Undergraduate Associate Degree Programs

Aviation Associate of Science

The AS in Aviation degree is designed to produce highly-skilled, industry-ready, principled professionals for the field of aviation. Its purpose is to educate and equip “ACE” (adept, certified, and ethical) pilots who are willing and able to positively contribute to the field of aviation and society. Thus, aviation students will graduate with an in-depth knowledge of aviation operations, aerodynamics, laws, regulations, security, meteorology, and airline management issues and practices, both from a domestic and international perspective. Moreover, students will obtain a solid liberal arts education in subjects such as English, history, science and mathematics. Finally, students will deepen their faith via biblical studies as they prepare for successful careers as professional pilots. The program is 60 semester units and can be completed in just under two years. *(Not Eligible for VA Education Benefits)*

A graduate of the aviation program will be able to:

- Make ethical, aviation-specific decisions as an industry professional.
- Communicate and collaborate effectively in a multi-disciplinary and diverse team environment.
- Analyze and apply relevant knowledge in mathematics, science, and applied science to the field of aviation.
- Demonstrate a professional level of proficiency with the flight skills, crew multi-tasking, cockpit resource management techniques, risk management, and technologies necessary to safely and effectively conduct flight operations.
- Assess and operate in both a national and international aviation environment.

The following courses are required for the Associate of Science in Aviation:

Old Testament Foundations (BIBL101)	3
New Testament Foundations (BIBL104)	3
The Art of Interpretation (BIBL49)	3
English Composition I (ENGL101A)	3
English Composition II (ENGL101B)	3
Speech (COMM180)	3
Intercultural Communication (ICS310)	3
Meteorology for Aviation (ESCI133)	3
Pre-Calculus (MATH102)	4
History Course	3
Management and Organizational Behavior (BUS140)	3
Contemporary Discipleship Praxis (LDRS352)	3
General education free electives	2
Aviation Safety (AVIA101)	3
Private Pilot Ground (AVIA130)	4
Private Pilot Light Lab (AVIA140)	1
Instrument Ground (AVIA230)	3
Instrument Flight Lab (AVIA240)	2
Commercial Pilot Certification Ground (AVIA330)	3
Commercial Pilot Certification Flight Lab (AVIA340)	2
Aerodynamics (AVIA310)	3
Total Units	60

Bible

Associate of Arts

This two-year degree program is intended either for students who may transfer to a liberal arts college to seek a major not offered at Jessup or for students who want a well-rounded education that balances Bible, ministry, and foundational studies.

Students who complete this program will have gained a strong foundation for lifelong autonomous learning and the skills and broad worldview needed for effective service and leadership, both in the church and in an increasingly multicultural society. Furthermore, these students will demonstrate:

- An ability to communicate the Word of God.
- An understanding of the world and its history.
- A basic understanding of the general themes of the Bible and biblical history.
- An understanding of the church revealed in scripture and several basic principles of New Testament Christianity.

The following courses are required for the Associate of Arts in Bible:

English Composition I (ENGL101A)	3
English Composition II (ENGL101B)	3
Lab Science	4
Fine Arts Elective	3
History Elective	3
History Elective	3
Developmental Psychology (PSYC141)	3
Intercultural Studies Elective (ICS 100-499)	3
Contemporary Discipleship for Freshmen series (LDRS152,153,154) or	3-5
Contemporary Discipleship Praxis (LDRS 352)*	
General Education - Free Electives	6-8
Christian Foundations – Old Testament (BIBL101)	3
Christian Foundations – New Testament (BIBL104)	3
Hermeneutics (BIBL349)	3
Romans (NT308)	3
Christian Perspective (PHIL452)	3
Bible electives	12
<i>Must include at least one course each in New Testament, Old Testament, and theology</i>	
Total Units	63

Transfer students are limited to the 50% transfer rule, limiting total transferrable units toward the AA to 31 units.

General Studies Associate of Arts

Students who complete this program will have gained a strong foundation for lifelong autonomous learning and the skills and broad worldview needed for effective service and leadership, both in the church and in an increasingly multicultural society. Furthermore, these students will demonstrate:

- An ability to communicate the Word of God.
- An understanding of the world and its history.
- A basic understanding of the general themes of the Bible and biblical history.
- An understanding of the church revealed in scripture and several basic principles of New Testament Christianity.

The following courses are required for the Associate of Arts in General Studies:

English Composition I (ENGL101A)	3
English Composition II (ENGL101B)	3
Speech (COMM180)	3
College Algebra (MATH101)	3
American History (HIST291)	3
American Popular Music Since 1900 (MUS140) or History of Contemporary American Cinema (HIST375)	3
Storytelling for Multi-Media (ART301)	3
American Government (PPPOL111)	3
Introduction to Psychology (PSYC100)	3
World Civilization I (HIST231)	3
Biology (BIOL100)	3
Conceptual Physics & Lab (PHYS100/L) or Introduction to Astronomy & Lab (SCI122/L)	4
Strategies for Success in College & Career (LDRS101)	1
Career Exploration for Freshman & Sophomores (LDRS175)	1
World Religions (ICS320)	3
Introduction to the Hebrew Bible (OTxxx)	3
Introduction to the New Testament (NTxxx)	3
Electives	12
 Total Units	 60

Transfer students are limited to the 50% transfer rule, limiting total transferrable units toward the AA to 30 units.

Ministry Associate of Arts

This two-year degree program is designed to provide graduates with a basic biblical knowledge and specific practical skills to serve as volunteer workers in the church. Students who complete this program will have gained a strong foundation for lifelong autonomous learning, and the skills and broad worldview needed for effective service and leadership, both in the church and in an increasingly multicultural society. Furthermore, these students will demonstrate:

- An ability to communicate the Word of God.
- An understanding of the world and its history.
- A basic understanding of the general themes of the Bible and biblical history.
- An understanding of the church revealed in scripture and several basic principles of New Testament Christianity.
- A practical knowledge of either family and children’s ministry, intercultural studies, pastoral ministry, or youth ministry.

The following courses are required for the Associate of Arts in Ministry:

English Composition I (ENGL101A)	3
English Composition II (ENGL101B)	3
History Electives	6
Contemporary Discipleship for Freshmen series (LDRS152,153,154) <u>or</u> Contemporary Discipleship Praxis (LDRS 352)*	3-5
Fine Arts Electives	3
Developmental Psychology (PSYC141)	3
Intercultural Studies Elective (ICS 100-499)	3
General Education - Electives	7-8
Christian Foundations – Old Testament (BIBL101)	3
Christian Foundations – New Testament (BIBL104)	3
Hermeneutics (BIBL349)	3
Romans (NT308)	3
Bible Electives	9
<i>Must include at least one course each in New Testament, Old Testament, and theology</i>	
Ministry Concentration: Pastoral Ministry, or Youth Ministry	12
Total Units	64

Transfer students are limited to the 50% transfer rule, limiting total transferrable units toward the AA to 32 units.

Traditional Undergraduate Academic Minors

In addition to a selected major, students may elect to complete a minor. Please note that no more than one-half of a minor may come from units applied toward a student's major requirements or as transfer units, and none of the courses may overlap with general education requirements. They may, however, overlap with the general electives and free electives.

American Sign Language Studies Minor

American Sign Language I (ASLS160)	3
American Sign Language II (ASLS161)	3
American Sign Language III (ASLS260)	3
American Sign Language IV (ASLS261)	3
<i>Choose two of the following:</i>	6
Introduction to American Deaf History and Culture (ASLS301)	
Introduction to Deaf Art, Music, and Theatre (ASLS302)	
Worship and Creative Signs (ASLS370)	
ASL Theatre: Stage Performance (ASLS371)	
Experiential Learning (ASLS375)	
Total Units	18

Bible and Theology Minor

All programs at Jessup are based upon an 18-unit minor** in Bible and theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)	3
Christian Foundations - New Testament (BIBL104)	3
The Art of Interpretation (BIBL249)	3
Upper Division Theology Elective	3
Bible electives	6
Total Units	18

Business Minor

Management and Organizational Behavior (BUS140)	3
Management Information Systems (BUS210)	3
Managerial Accounting (BUS246)	3
Business Law (BUS260)	3
Marketing (BUS320)	3
Financial Management (BUS342)	3
Operations Management (BUS381)	3
Total Units	21

Chemistry Minor

General Chemistry I w/Lab (CHEM 110/L)	5
General Chemistry II w/Lab (CHEM 111/L)	5
Intro to Organic & Bio Chemistry w/Lab (CHEM 106/L) <u>or</u> Organic Chemistry I w/Lab (CHEM 210/L)	5
<i>Chemistry Electives (Choose Two):</i>	9-10
Organic Chemistry II w/Lab (CHEM 211/L)	
Environmental Chemistry w/Lab (ESCI 320/L)	
Inorganic Chemistry w/Lab (CHEM 350/L)	
Total Units	24-25

****A minimum of 13 units must be used uniquely towards a Chemistry Minor, and not applied towards any other degree requirements. Therefore, if General Chemistry and Organic Chemistry are required for a student's declared major, additional chemistry electives must be taken to satisfy a minimum of 25 units, including a minimum of 13 units uniquely applied towards the Chemistry Minor.**

Leadership Minor

Introduction to Leadership (LDRS 105)	3
Self-Leadership (LDRS 210)	3
Leading Others (LDRS 320)	3
Leading in Organizations (LDRS 342)	3
Innovation & Leadership (LDRS 470)	3
Leadership in Global Society (ORLD 430)	3
Total Units	18

Computer Science Minor

Programming 1 (CSCI151)	3
Programming 2 (CSCI 251)	3
Data Structures & Algorithms 1 (CSCI 261)	3
One 300-Level CSCI Elective	3
One 400-Level CSCI Elective	3
Calculus II (MATH 141)	4
Total Units	19

Computer Science - Data Science Emphasis Minor

Programming 1 (CSCI151)	3
Programming 2 (CSCI 251)	3
Database Systems (CSCI 480)	3
Data Science 1 (CSCI 365)	3
Data Science 2 (CSCI 465)	3
Statistics (MATH 120)	3
Total Units	18

English Minor

Foundations of British Literature (ENGL220)	3
British Literature since 1800 (ENGL221)	3
American Literature to 1865 (ENGL231) <u>or</u> American Literature 1865 to Present (ENGL232)	3
Creative Writing (ENGL286) <u>or</u> Critical Analysis of Literature (ENGL360)	3
Shakespeare (ENGL320)	3
Upper division English electives	6
Total Units	21

History Minor

American History (HIST291)	3
History and Archeology of Ancient Greece (HIST331)	
Or History and Archeology of Ancient Rome (HIST336)	3
The Early Church: Paul to Justinian (HIST310)	
Or History of Religion in America (HIST315)	3
California History (HIST481)	
Or Twentieth Century (HIST371)	3
History electives	6
Total Units	18

Intercultural Studies Minor

Leading with a Mission (ICS103)	3
Cultural Anthropology (ICS202)	3
Nonprofit Leadership (LDRS360)	3
Intercultural Communication (ICS310)	3
World Religions (ICS320)	3
Leadership and Justice (LDRS399)	3
Total Units	18

Kinesiology Minor

Foundations of Kinesiology (KINE101)	3
Exercise Testing and Rx with Lab (KINE325/KINE325L)	
<u>or</u> Exercise Leadership and Personal Training with Lab (KINE420)	4
Biomechanics with Lab (KINE345/KINE345L)	4
Exercise Physiology with Lab (KINE353/KINE353L)	4
Core Strength and Conditioning (PHED111)	1
Upper division kinesiology electives (consultation with advisor required)	6
Total Units	22

Mathematics Minor

Calculus I (MATH140)*	4
Calculus II (MATH141)	4
Linear Algebra (MATH210)	3
Introduction to Mathematical Proof (MATH301)	3
Two additional MATH courses, at least one of which is at the 300 level or higher. (Consult with the Mathematics department for recommendations.)	6-7
Total Units	20-21

*Note that Calculus I (MATH140) fulfills the general education mathematics requirement.

Mathematics Minor for CSCI Majors

Calculus II (MATH141)	4
Linear Algebra (MATH210)	3
Calculus III (MATH242)	4
Introduction to Mathematical Proof (MATH301)	3
Two additional MATH courses, at least one of which is at the 300 level or higher. (Consult with the Mathematics department for recommendations.)	6
Total Units	20

Music Minor

Applied Music Lessons (MUS100-400)	4
Class Piano I (MUS190P)	1
Music Theory I (MUS272)	3
Music Theory II (MUS274)	3
Class Piano II (MUS290P)	1
Piano Proficiency Passed	P/F
Ear Training I (MUS301)	1
Ear Training II (MUS302)	1
Basic Conducting (MUS310)	2
Performance Ensemble	4
Music electives (<i>Choose two from the following</i>)	5-6
Western Music to 1750 (MUS340) (3)	
Western Music from 1750 (MUS341) (3)	
World Music (MUS367) (3)	
Total Units	25-26

Psychology Minor

Psychology and Christian Thought (PSYC102)	3
Developmental Psychology (PSYC141)	3
Psychology of Relationships (PSYC230)	3
Personality Theory and Therapy (PSYC300)	3
Abnormal Psychology (PSYC351)	3
Biopsychology (PSYC452)	4
Total Units	19

Public Policy Minor

American History (HIST291)	3
American Government (PPOL111)	3
Political Theory and Philosophy (PPOL201)	3
Political Process (PPOL221)	3
Constitution and Civil Rights (PPOL361)	3
International Relations and Human Rights (PPOL463)	3
Public Policy elective	3
Total Units	21

Theatre Minor

The Creative Christian (CART101)	3
Introduction to Technical Theatre (THE106)	3
Acting I (THE160b)	3
Practicum (THE172)	2
Theatre History I: From the Greeks to the Restoration (THE241) <u>or</u> Theatre History II: From the Restoration to the Contemporary (THE242) <u>or</u> Text Analysis (THE345)	3
Theatre electives (<i>Choose three</i>)	9
Total Units	23

Visual and Fine Arts Minor

Practicum in Visual and Fine Arts (ART174)	2
Art Criticism and Analysis (ART201) <u>or</u> Art Appreciation (CART100)	3
Art History I (ART240A)	3
Visual and fine arts electives (<i>Choose five upper division electives</i>)	15
Total Units	23

Youth Ministry Minor

Foundations of Youth Ministry (YMIN100)	3
Youth Ministry Skills (YMIN175)	3
Youth Culture, Trends, and Issues (YMIN283)	3
Teaching and Speaking to Youth (YMIN391)	3
Counseling Youth (YMIN426)	3
Self-Leadership (LDRS210)	3
Total Units	18

Undergraduate Online Programs

Each course in our fully online programs is seven weeks in length, and students can take up to two courses simultaneously. These programs provide a flexible schedule for students who have demanding work schedules and/or family responsibilities yet still allow for students to complete their degree in the same amount of time as students taking courses through the traditional programs.

Business Administration Bachelor of Science - ONLINE

The business major is designed to develop an individual's leadership capabilities for a career either in business or in ministry. For some students, the program will provide the preparation for a Master of Business Administration (MBA) or other graduate program. Other students will use this degree to directly enter either business or ministry fields.

Students who graduate with a business major will demonstrate the ability to:

- Integrate faith in Jesus Christ in the business environment as a highly competent, relevant, and ethical servant-leader.
- Professionally communicate accurately, creatively, and analytically, both orally and in writing.
- Deploy critical thinking skills to properly analyze business opportunities, utilizing content-specific knowledge, to make and implement successful business decisions.
- Effectively collaborate within a team environment to produce superior deliverables.
- Understand and navigate effectively in the growing global economy and the highly competitive business environment.

The Bachelor of Science in Business program is designed to prepare its graduates for careers in management in any organization: business and non-business, public or private, foreign or domestic, ministry or non-ministry. Students will learn the fundamental principles underlying organizations, improve their critical thinking, develop knowledge of analytical tools of management, and develop skills in analyzing and evaluating managerial problems.

The Bachelor of Science in Business program is also offered online with concentrations in Accounting, Entrepreneurship, General Business and Management.

Online Degree Requirements

Foundational Studies	52 units
General Education Free Electives	8-18 units
Business Major	55-65 units
Degree Total*	128-131 units

* Concentrations within the major have variable unit requirements; therefore, to meet the minimum standard of 9 free elective, the total required units are adjusted according to the chosen concentration.

Foundational Studies & Electives

Core: 6 units

Contemporary Discipleship (LDRS 352)
Christian Perspective (PHIL452)

Biblical Studies: 9 units

Christian Foundations - Old Testament (BIBL101)
Christian Foundations - New Testament (BIBL104)
The Art of Interpretation (BIBL249)

Communication: 9 units

English Composition (ENGL101A)
English Composition (ENGL101B)
Organizational Communication (BUS302)

Mathematics and Quantitative Reasoning: 3 units

Statistics (BUS290)

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Microeconomics (BUS241)
Remaining units must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 8-18 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Business Major

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student's major elective choices. See Foundational Studies above.

Microeconomics (BUS241)	3 (GE: Social and Behavioral Science)
Business Statistics (BUS290)	3 (GE: Mathematics and Quantitative Reasoning)
Organizational Communication (BUS302)	3 (GE: Communication)

Business Core

Character Foundations in Business (BUS101)	3
Management and Organizational Behavior (BUS140)	3
Management Information Systems (BUS210)	3
Macroeconomics (BUS240)	3
Personal Finance (BUS242)	3
Financial Accounting (BUS245)	3
Managerial Accounting (BUS246)	3
Business Law (BUS260)	3
Marketing (BUS320)	3
Financial Management (BUS342)	3
International Business (BUS372)	3
Operations Management (BUS381)	3
Business Capstone (BUS496)	4
Strategic Management (BUS498)	3
Total Core Units	43

Business Concentrations

Students must choose a concentration listed below

Accounting Concentration (15 units) **

- Intermediate Accounting I (BUS343) (3 units)
- Intermediate Accounting II (BUS344) (3 units)
- Auditing (BUS441) (3 units)
- Federal Tax I (BUS442) (3 units)
- Federal Tax II (BUS443) (3 units)

Entrepreneurship Concentration (12 units) **

- Social Entrepreneurship (BUS331) (3 units)
- Entrepreneurship (BUS388) (3 units)
- New Venture Finance (BUS432) (3 units)
- Managing and Growing New Ventures (BUS433) (3 units)

General Business Concentration (12 units) **

Choose 12 units of business electives not found in the business core requirements.

Management Concentration (12 units) **

- Human Resource Management (BUS382) (3 units)
- Management Leadership (BUS384) (3 units)
- Project Management (BUS351) (3 units)
- Entrepreneurship (BUS388) (3 units)

Project Management Concentration (12 units) **

- Project Management Tools and Techniques (BUS351) (3 units)
- Project Cost & Budget Management (BUS352) (3 units)
- Project Quality Management (BUS355) (3 units)
- Project Risk Management (BUS354) (3 units)

The following Specialization Cohorts are offered online through a Specialized Partnership Program with Bethel Tech. Traditional online students must get approval from their Success Coach to select one of these Specializations. Courses in the partnership are delivered in a cohort model and students will need to plan accordingly with their Success Coach:

Students attending through the Specialized Partnership Program with Bethel Tech must also complete the following as part of the general education electives (4 units):

- Building a Culture of Honor (MIN 250)
- Kingdom Culture I (THEO150)
- Kingdom Culture II (THEO251)
- Living the Presence of God (MIN110)

User Experience Specialization Cohort (22 units)

- BUS 103-B Design Thinking and Structures (2 units)
- BUS 221-B Research Methods (2 units)
- BUS 222-B Research Demonstration (2 units)
- BUS 386-B Ideation and Strategy (2 units)
- BUS 213-B Coding Structures (2 units)
- BUS 214-B Front-end Theories and Practice (2 units)
- BUS 387-B Interaction Design and Prototyping (4 units)
- BUS 332-B Presentations, Pitches, and Proposals (2 units)
- BUS 494A - B Capstone Design I (2 units)
- BUS 494B - B Capstone Design II (2 units)

Data Analytics Specialization Cohort (22 units)

- BUS 191-B Introduction to Statistics for Data Analytics (2 units)
- BUS 111-B Programming Foundations in Python (2 units)
- BUS 215-B Statistical Programming in R (2 units)
- BUS 312-B Data Wrangling and Visualization (2 units)
- BUS 313-B Metrics and Data Processing (2 units)
- BUS 314-B Big Data Concepts and Application (2 units)
- BUS 291-B Intermediate Statistics (2 units)
- BUS 315-B Machine Learning and Modeling (2 units)
- BUS 316-B Databases for Analytics (2 units)
- BUS 493A-B Final Data Analytics Project I (2 units)
- BUS 493B-B Final Data Analytics Project II (2 units)

Computer Science

Bachelor of Science - ONLINE

The Computer science program involves the study of the theoretical and practical aspects of computer technology and computer usage. The goal of this computer science program is to equip the graduate with the knowledge and skills needed to be successful software engineers. We do this by providing students with increasingly deep practical experience in tools and techniques used in software engineering.

A graduate with a Computer Science major will demonstrate:

- Fluency in at least two high-level programming languages
- Proficiency in the use of various current software development tools and environments
- Understanding of computing problem statements, requirements and constraints
- Ability to articulate and communicate possible technical solutions
- Knowledge of the computing environment of the problem domain
- Ability to apply computing solutions to other disciplines.
- Ability to understand both the theoretical and practical topics within computer science to be prepared for graduate study and/or employment in computer science and Information Technology.
- Ability to articulate the Christian ethical perspective on technology and science

All Computer Science majors are required to provide their own laptop (Windows or Mac). Please check with the Computer Science Department for more information about suggested configurations. Each respective computer science class may require installation of extra software.

Online Degree Requirements

Foundational Studies	52 units
General Education Electives	23-26 units
Computer Science Major	50-53 units
Degree Total	128 units

Foundational Studies & Electives

Core: 6 units

- Contemporary Discipleship (LDRS 352)
- Christian Perspective (PHIL452)

Biblical Studies: 9 units

- Christian Foundations - Old Testament (BIBL101)
- Christian Foundations - New Testament (BIBL104)
- The Art of Interpretation (BIBL249)

Communication: 9 units

- English Composition (ENGL101A)
- English Composition (ENGL101B)
- Communication elective

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 23-26 units

- Upper Division Depth Elective (300+ level, outside of major)
- Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Computer Science Major

Computer Science Core

Programming 1 [Python] (CSCI151) <i>Spring, Fall</i>	3
Programming 2 [Python] (CSCI251) <i>Spring</i>	3
Programming 3 [Python] (CSCI351) <i>Fall</i>	3

Data Structures & Algorithms 1 [Python] (CSCI261) <i>Fall</i>	3
Computer Networking (CSCI325) <i>Spring</i>	3
Operating Systems [Python, C] (CSCI355) <i>Fall</i>	3
Introduction to Statistics (MATH120)	3
Calculus I (MATH140)	4
Senior Project (CSCI498) <i>Spring, Fall</i>	3
Total Computer Science Core Units	28

Computer Science Specializations

Data Science Specialization (22 units)

- Calculus II (MATH141) (4 units)
- Linear Algebra (MATH210) (3 units)
- Intro to Mathematical Proofs (MATH301) (3 units)
- Data Science 1 [R] (CSCI365) (3 units) *Fall*
- Data Science 2 (CSCI465) (3 units)
- Project Management Tools/Techniques (BUS351) (3 units)
- Artificial Intelligence 1 (CSCI471) (3 units)

Software Engineering Specialization (25 units)

- Calculus II (MATH141)
- Linear Algebra (MATH210)
- Data Structures & Algorithms 2 [Python] (CSCI361) (3 units) *Spring*
- Project Management Tools/Techniques (BUS351) (3 units)
- Character Foundations in Business (BUS101) (3 units)
- Mobile Computing [Java] (CSCI320) (3 units) *Spring*
- Web Stack [JavaScript] (CSCI315) (3 units) *Fall*
- Database Systems [Python] (CSCI380) (3 units) *Fall*

The following Specialization Cohorts are offered online through a Specialized Partnership Program with Bethel Tech. Traditional online students must get approval from their Success Coach to select one of these Specializations. Courses in the partnership are delivered in a cohort model and students will need to plan accordingly with their Success Coach:

Students attending through the Specialized Partnership Program with Bethel Tech must also complete the following as part of the general education electives (4 units):

- Building a Culture of Honor (MIN 250)
- Kingdom Culture I (THEO150)
- Kingdom Culture II (THEO251)
- Living the Presence of God (MIN110)

Software Development JAVA Specialization Cohort (22 units)

- CSCI 152-B Fundamentals of Software Development (2 units)
- CSCI 153-B Principles of Front-End Development (2 units)
- CSCI 252-B Java Programming (2 units)
- CSCI 253-B Back End Development (Java) (2 units)
- CSCI 362-B Database Architecture (2 units)
- CSCI 309-B Agile Project Management (2 units)
- CSCI 331-B Deployment and Web Security (2 units)
- CSCI 258-B Front End Development with Angular (2 units)
- or** CSCI 259-B Front End Development with React (2 units)
- CSCI 390-B Responsive Web and Mobile App Development (2 units)
- CSCI 398A-B Final Java Project I (2 units)
- CSCI 398B-B Final Java Project II (2 units)

Software Development C# Specialization Cohort (22 units)

- CSCI 152-B Fundamentals of Software Development (2 units)
- CSCI 153-B Principles of Front-End Development (2 units)
- CSCI 254-B C# Programming (2 units)
- CSCI 255-B Back End Development (C#) (2 units)
- CSCI 362-B Database Architecture (2 units)

CSCI 309-B Agile Project Management (2 units)
CSCI 331-B Deployment and Web Security (2 units)
CSCI 258-B Front End Development with Angular (2 units)
 Or CSCI 259-B Front End Development with React (2 units)
CSCI 390-B Responsive Web and Mobile App Development (2 units)
CSCI 398A-B Final C# Project I (2 units)
CSCI 398B-B Final C# Project II (2 units)

Software Development Javascript Specialization Cohort (22 units)

CSCI 152-B Fundamentals of Software Development (2 units)
CSCI 153-B Principles of Front-End Development (2 units)
CSCI 256-B Javascript Programming (2 units)
CSCI 257-B Back End Development (Javascript) (2 units)
CSCI 362-B Database Architecture (2 units)
CSCI 309-B Agile Project Management (2 units)
CSCI 331-B Deployment and Web Security (2 units)
CSCI 258-B Front End Development with Angular (2 units)
 or CSCI 259-B Front End Development with React (2 units)
CSCI 390-B Responsive Web and Mobile App Development (2 units)
CSCI 398A-B Final Javascript Project I (2 units)
CSCI 398B-B Final Javascript Project II (2 units)

Criminal Justice

Bachelor of Science – ONLINE

The Bachelor of Science in Criminal Justice prepares and trains students for the wide range of careers in fields of administration and justice. Courses include Constitution and Civil Rights, Criminal Justice, and Criminal Law. All courses are taught with a focus on Christian ethics which will prepare you for notable servant leadership in law enforcement and its supporting branches.

Upon successful completion of the criminal justice program, students will be able to:

- Demonstrate an understanding of biblical, governance, and management principles and their application to criminal justice decision-making.
- Identify the foundations and core principles underlying the layers of local, state, and national public agencies and nonprofit organizations.
- Examine the scope, purpose, and structure of American criminal justice and its respective roles in policy implementation.
- Review the process and players of criminal justice and their relationship to decision-making and the legal process.
- Identify and analyze latest trends and theories of financial management, human resource management, and administrative practice to formulate best practices and apply to specific scenarios in each concentration.
- Identify, analyze, and develop “real time” application scenarios on how to use this information to manage the complex administrative and justice structure challenges of today and tomorrow.
- Evaluate current issues, how they shape public policy, how different public sector and government professionals interact with these issues, and how these scenarios would be beneficial and effective.

Online Degree Requirements

Foundational Studies	52 units
General Education Free Electives	28 units
Criminal Justice Major	48 units
Degree Total	128 units

Transfer students may refer to “General Education and Bible Options for Transfer Students” for optional requirements under Foundational Studies.

Foundational Studies & Electives

Core: 6 units

- Contemporary Discipleship (LDRS 352)
- Christian Perspective (PHIL452)

Biblical Studies: 9 units

- Christian Foundations - Old Testament (BIBL101)
- Christian Foundations - New Testament (BIBL104)
- The Art of Interpretation (BIBL249)

Communication: 9 units

- English Composition (ENGL101A)
- English Composition (ENGL101B)
- Interpersonal Processes (PSYC 222)

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

- Introduction to Philosophy (PHIL 271)
- At least one course from the arts.

Social and Behavioral Science: 9 units

- Abnormal Psychology (PSY351)
- Remaining courses must be from at least one different academic discipline, such as history, sociology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives:

- Upper Division Depth Elective (300+ level, outside of major)
- Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Criminal Justice Major

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student’s major elective choices. See Foundational Studies above.

Interpersonal Processes (PSYC 222)	3 (GE: Communications)
Introduction to Philosophy (PHIL 271)	3 (GE: Humanities)
Abnormal Psychology (PSY351)	3 (GE: Social Sciences)

Criminal Justice Core

Introduction to Criminal Justice (CJUS100)	3
Corrections (CJUS101)	3
American Government (PPOL111)	3
Criminology (CJUS300)	3
Ethics in Public Policy (PPOL304)	3
Forensics (CJUS310)	3
Crime Scene Investigation (CJUS311)	3
Police and Society (CJUS320)	3
State and Local Government (PPOL324)	3
Constitution and Civil Rights (PPOL361)	3
Introduction to Criminal Law (CJUS430)	3
Violence and Terrorism (CJUS440)	3
First Amendment (PPOL470)	3
Public Policy Internship (PPOL475) or Research Project (CJUS492)	3
Political Research and Policy Analysis (PPOL491)	3
Senior Seminar: Leadership and Service (PPOL498)	3
Total Major Units.....	48

English

Bachelor of Arts - ONLINE

The English program at Jessup offers several distinctives. First of all, we approach the study of literature and writing with a Christian worldview. We believe that all truth is God's truth and that the study of great writings throughout the ages can give us a glimpse of God's interaction with the world that He created. Secondly, we offer concentrations in both creative and professional writing—a rarity in undergraduate programs at Christian colleges—because we are committed to the highest standards for Christian writers. Finally, we know that the study of literature and of writing can be and should be a transformative experience, and we desire that all students should grow to know themselves, others, and God more deeply through their study of English.

Although many English majors go on to be teachers, the major is also excellent preparation for other fields. Many English graduates go on to law school or to graduate work in the humanities or education. Others find satisfying careers in fields where good communication and people skills are important, such as ministry, human resources, or technical writing. And of course, many go on to become writers themselves.

The major in English with a concentration in teaching is approved as a subject matter preparation program by the California Commission on Teacher Credentialing. Students that complete the major and concentration have satisfied the subject matter requirements without needing to take the state subject matter competence exam (CSET) in English.

Students who graduate with an English major will demonstrate the ability to:

- Critically analyze works of poetry, fiction, and drama from various eras of American and English literature.
- Think and write clearly and analytically.
- Integrate aesthetic appreciation and evaluation in a wide variety of written genres.
- Integrate their faith and their learning in the discipline.

Students who choose the concentration in literature will be able to:

- Complete an original work of criticism.
- Be prepared for graduate study in literature.

Students who choose the concentration in creative writing will be able to:

- Create an original work of literature.
- Workshop their own work and the work of others.
- Be prepared for graduate study in a fine arts writing program.

Students who choose the concentration in teaching will be able to:

- Be prepared for entrance into a single-subject credential program in English.
- Demonstrate acquisition of content in the four English domains of literature and textual analysis; language, linguistics, and literacy; composition and rhetoric; and communications, speech, media, and creative performance.
- Complete an original work of scholarship in the discipline, including research and presentation in multiple genres utilizing current technology.
- Demonstrate an understanding of current and emerging issues in literacy, language acquisition, and multicultural studies.
- Interpret works in a wide variety of genres, including non-literary, visual, and technologically mediated texts, and from canonical as well as diverse sources, in their cultural contexts.

Students who choose the concentration in professional writing will be able to:

- Complete an original work of professional writing.
- Participate in a variety of contemporary professional writing endeavors.

Degree Requirements

Foundational Studies	66 units
General Education Free Electives	20 units
English Major	42 units
Degree Total*	128 units

Foundational Studies & Electives

Core: 6 units

- Contemporary Discipleship (LDRS 352)
- Christian Perspective (PHIL452)

Biblical Studies: 18 units

- Christian Foundations - Old Testament (BIBL101)
- Christian Foundations - New Testament (BIBL104)
- The Art of Interpretation (BIBL249) or Hermeneutics (BIBL349; *required for ministry majors*)
- Upper Division Theology Elective
- Bible electives

****Non-ministry major students who transfer in 60 units or more toward degree may elect to take nine units of biblical studies: BIBL101, BIBL104, and BIBL249.**

Communication: 9 units

- English Composition (ENGL101A)
- English Composition (ENGL101B)
- Communication elective.

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 3+17

- Upper Division Depth Elective (300+ level, outside of major)
- Additional General Electives Dependent upon Major & Concentration

****Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.**

English Major

The following courses are *recommended* to fulfill general education requirements or as part of a student’s elective choices.

Western Civilization I and II (HIST221/HIST222)	3 (GE: Social and Behavioral Science)
American History (HIST291)	3 (GE: Social and Behavioral Science)
Introduction to Philosophy (PHIL271)	3 (GE: Arts and Humanities)
Introduction to Psychology (PSYC100)	3 (GE: Social and Behavioral Science)
Developmental Psychology (PSYC141)	3 (GE: Social and Behavioral Science)

English Core

Introduction to Literary Studies (ENGL160)	3
Foundations of British Literature (ENGL220)	3
British Literature since 1800 (ENGL221)	3
American Literature to 1865 (ENGL231) <u>or</u> American Literature 1865 to Present (ENGL232)	3
Shakespeare (ENGL320)	3
The Perfect Sentence (ENGL382)	3
English electives	6
Total Core Units	24

Literature Concentration (18 units)

- Critical Analysis of Literature (ENGL360) (3 units)
- Advanced Seminar in Literature (ENGL497) (3 units)
- Upper division English electives (12 units)

Healthcare Administration

Bachelor of Science – ONLINE ONLY

Next cohort begins FA22

The Bachelor's Degree in Healthcare Administration provides strategic educational resources for one of the fastest growing careers in the country. Economic and employment forecasting suggest qualified healthcare professionals will continue to be in high demand. A bachelor's degree in healthcare administration from WJU will allow students to achieve their career goals without rearranging their life or compromising their current position.

A WJU Bachelor's Degree in Healthcare Administration prepares new and returning students to take advantage of a variety of opportunities in the healthcare industry. This program is appropriate for students entering the field or looking to enhance their credentials. The coursework within the concentration also addresses the spiritual, cognitive, adaptive, and intuitive formation of the student, and assignments within the concentration specifically relate to the practical experiential applications of the student.

Each course in this fully online program is seven weeks in length, and students can take up to two courses at a time. This program provides a flexible schedule for students who have demanding work schedules and/or family responsibilities yet still allows for students to complete their degree in the same amount of time as students taking courses through the traditional programs.

Upon successful completion of the Healthcare Administration program, students will be able to:

- Demonstrate, in written and oral form, engagement in a personal faith journey that incorporates faith and reason, the development of a value-based character, and a commitment to the service of God and human culture.
- Discuss, explain, and evaluate the significance of the history of domestic and global healthcare industry in the context of a Christian worldview.
- Explain and compare the organizational elements, structure, performance, terminology, and delivery modalities for U.S. and global healthcare systems.
- Analyze the structure and interdependence of healthcare system elements and issues using critical thinking to formulate innovative system designs that improve healthcare delivery.
- Perform ongoing critical self-reflection from academic and work-based learning experiences, articulate the personal learning and growth that has resulted from those experiences, and integrate this into action plans for future professional growth, in support of the advancement of healthcare systems.
- Create policy and processes and execute decisions in compliance with the legal, regulatory and ethical considerations inherent in managing healthcare systems and organizations, with particular attention to information technology processes and structure and how these considerations impact all aspects of healthcare delivery.
- Integrate concepts of ethics, privacy, law and regulation to achieve optimal organizational effectiveness while adhering to personal and professional values in all elements of health informational technology and healthcare delivery.
- Develop innovative solutions to strategic, tactical and operational issues in managing healthcare systems and associated information technology through the combined use of information, organizational knowledge, talent management and critical thinking.
- Use team, talent management, organizational skills, supervision and coaching techniques to effectively lead across organization, department, and work group units to meet diverse stakeholder and organizational goals in a variety of healthcare environments.

Online Degree Requirements

Foundational Studies	52 units
General Education Free Electives	22 units
Healthcare Administration Major	54 units
Degree Total	128 units

Foundational Studies & Electives

Core: 6 units

Contemporary Discipleship (LDRS 352)
Christian Perspective (PHIL452)

Biblical Studies: 9 units

Christian Foundations - Old Testament (BIBL101)
Christian Foundations - New Testament (BIBL104)
The Art of Interpretation (BIBL249)

Communication: 9 units

English Composition (ENGL101A)
English Composition (ENGL101B)
Communication elective.

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy,

ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 22 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Healthcare Administration Major

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student's major elective choices.

General Biology (BIOL100)	3 (GE: Biological Sciences)
Business Statistics (BUS 290)	3 (GE: Math)
Intro to Psychology (PSYC 100)	3 (GE: Social and Behavioral Science)

Core Courses

Medical Terminology (BIOL 109)	3
Introduction to Healthcare Administration (HCAD 130)	3
Management and Organizational Behavior (BUS 140)	3
Management Information Systems (BUS 210)	3
Financial and Budget Management (BUS 243)	3
Issues and Trends in Healthcare (HCAD 250)	3
Business Law (BUS 260)	3
Introduction to IT and Systems for Healthcare (HCAD 310)	3
Marketing (BUS 320)	3
Healthcare Marketing (HCAD 325)	3
Fundamentals of Managed Care (HCAD 330)	3
Healthcare Finance and Economics (HCAD 342)	3
Foundations of Healthcare Communication and Leadership (HCAD 355)	3
Healthcare Law, Policy, and Regulations (HCAD 362)	3
Christian Perspectives in Healthcare (HCAD 370)	3
Human Resources Management (BUS 382)	3
Healthcare Administration Quality Assurance Management (HCAD 436)	3
Healthcare Administration Capstone (HCAD 498)	3
Total Units in Major	54

Leadership

Bachelor of Arts – ONLINE

(Formerly Christian Leadership)

The Bachelor of Arts in Leadership is designed to equip students for foundational leadership in a range of life settings, including the local church. This program provides a core curriculum in leadership, an embedded minor in Bible, and a concentration in apostolic theology. Moreover, the senior research experience will culminate in the development of an applied project in the capstone course.

Upon successful completion of the BA in Leadership, students will be able to:

- Articulate core leadership principles for organizations, consistent with biblical teaching.
- Demonstrate proficiency in personal leadership skills.
- Identify personal areas of spiritual, relational, and emotional growth in self-leadership.
- Apply leadership within a range of cultural contexts.
- Frame Leadership within a Christian worldview and ethic.
- Integrate their leadership studies into their chosen specialization.

Online Degree Requirements

Foundational Studies	43 units
Bible Core	18 units
General Education Electives	17 units
Leadership Major	42 units
Degree Total	120 units

Foundational Studies & Electives

Core: 6 units

- Contemporary Discipleship (LDRS 352)
- Christian Perspective (PHIL452)

Biblical Studies: See Bible Core in Major

Communication: 9 units

- English Composition (ENGL101A)
- English Composition (ENGL101B)
- Communication elective.

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives:

- Upper Division Depth Elective (300+ level, outside of major)
- Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Leadership

Bible Core (18 units)

Christian Foundations: Old Testament (BIBL101)	3
Christian Foundations: New Testament (BIBL104)	3
Biblical World: New Testament (BIBL212)	3
Hermeneutics / Art of Interpretation (BIBL349 <i>required for ministry specialization; BIBL249 for general leadership specialization</i>)	3
Romans (NT308)	3
Christian Theology (THEO451)	3
Total Bible Units	18

Leadership Major

Leadership Core

Introduction to Leadership (LDRS105)	3
Self-Leadership (LDRS210)	3
Leading Others (LDRS320)	3
Leadership Elective	3
Innovation and Leadership (LDRS470)	3
Mentorship (LDRS475)	3
Leadership Capstone (LDRS498)	3
Leadership in Global Society (ORLD430)	3
Total Core Units	24

Students must choose one specialization.

JESSUP PRIMARY SPECIALIZATION

General Specialization (18 units)

Available to Jessup Online Students who are not enrolled with a partnership

Courses in Leadership, Pastoral Ministry, Youth Ministry, Intercultural Studies, Bible, NT, OT, THEO, or specialized electives which are chosen with faculty mentor (18 units)

BETHEL PARTNERSHIP SPECIALIZATIONS

The following Specialization Cohort is offered online through a Specialized Partnership Program with Bethel Tech. Traditional online students must get approval from their Success Coach to select one of these Specializations. Courses in the partnership are delivered in a cohort model and students will need to plan accordingly with their Success Coach:

Worship Specialization Cohort (18 units)

The following courses are part of the requirement for this major and are recommended to fulfill general education requirements or must be taken as part of a student's major elective choices.

Music Theory 1 (BMC108)	3 (GE: Fine Arts)
Music Theory 2 (BMC109)	3 (GE: GE Electives)
Ear & Instrument Training 1 (BMC104)	3 (GE: GE Electives)
Ear & Instrument Training 2 (BMC105)	3 (GE: GE Electives)

Worship Specialization Cohort

- Biblical Foundations in Worship (BMC101) (3 units)
- Spiritual Formation in Worship (BMC102) (3 units)
- Worship Fundamentals (BMC103) (3 units)
- Worship Lab 1 (BMC106) (# units)
- Worship Lab 2 (BMC107) (3 units)
- Fundamentals of Music & Business (BMC110) (3 units)

Psychology

Bachelor of Arts - ONLINE

The mission of the psychology program is to provide a foundation as students develop their capacities for work in the helping professions in both secular and sacred settings. The psychology degree prepares students for the soul care dimensions of work with individuals and families.

The program equips individuals with critical thinking skills that are scripturally based and methods that are culturally relevant and clinically sound. For some, the major will provide foundational studies in preparation for graduate school in the helping professions. Graduates who seek advanced education typically choose advanced studies in psychology, counseling, or social work. Others will apply this degree to work within mental health settings immediately after graduation and/or utilize the relational skills gained in this program in a wide range of careers, including business, human services, and ministry.

Leaders in the psychology department value the development of a Christian worldview in all graduates, academic excellence in teaching and learning, and continuous transformation toward wholeness in both the professors and the students.

In order to accomplish the program mission, the faculty is committed to:

- Offering a curriculum that reflects the importance of responsible integration considering the wisdom available in both special and general revelation.
- Exposing students to relevant theoretical frameworks that provide clarity and guidance for understanding the human condition.
- Mentoring students in the development of skills that are considered state of the art in the application of both a psychological and theological knowledge base.
- Challenging students toward personal wholeness, relationally, psychologically, and spiritually.
- Assisting students as they find direction for their personal and professional lives.
- Motivating students toward a life of service.

A graduate with a psychology degree will demonstrate

- Integration and application of Christian faith with the study of psychology
- Foundational knowledge in the broad areas of study within psychology, including: human growth and development, interpersonal skills, personality theory, biopsychology, human relationships, human sexuality, psychopathology, human sensation and perception, human motivation/learning, research methods and statistics, and legal and ethical issues in the helping professions.
- Utilization of critical thinking skills to resolve issues related to behavioral, mental, and/or ethical processes.
- Respect for the diversity of human behavior and experience.
- Skillful communication with individuals and groups.
- Personal growth emerging from the study in the major.

Online Degree Requirements

Foundational Studies	52 units
General Education Free Electives	28 units
Psychology Major	48 units
Degree total	128 units

Foundational Studies & Electives

Core: 6 units

- Contemporary Discipleship (LDRS 352)
- Christian Perspective (PHIL452)

Biblical Studies: 9 units

- Christian Foundations - Old Testament (BIBL101)
- Christian Foundations - New Testament (BIBL104)
- The Art of Interpretation (BIBL249)

Communication: 9 units

- English Composition (ENGL101A)
- English Composition (ENGL101B)
- Interpersonal Processes (PSYC222)

Mathematics and Quantitative Reasoning: 3 units

- Must meet Jessup MATH100 or above.

Arts and Humanities: 9 units

- At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies

Social and Behavioral Science: 9 units

- Introduction to Psychology (PSYC100)
- Developmental Psychology (PSYC141)

Remaining course must be from a different academic discipline, such as history, sociology, public policy, and business.

Physical and Biological Sciences: 7-8 units

Principles of Biology I with Lab (BIOL101/BIOL101L) or Human Anatomy with Lab (BIOL225/BIOL225L) or

Human Physiology with Lab (BIOL246/BIOL246L)

One course from Physical Science

General Education Electives: 28 units

Upper Division Depth Elective (300+ level, outside of major)

Additional General Electives Dependent upon Major & Concentration

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Psychology Major

The following courses are part of the requirement for this major and are recommended to fulfill General Education requirements or must be taken as part of a student's major elective choices. See Foundational Studies above.

Introduction to Psychology (PSYC100)	3 (GE: Social and Behavioral Science)
Developmental Psychology (PSYC141)	3 (GE: Social and Behavioral Science)
Interpersonal Processes (PSYC222)	3 (GE: Communication)
Principles of Biology I with Lab (BIOL101/BIOL101L) <u>or</u> Human Anatomy with Lab (BIOL225/BIOL225L) <u>or</u> Human Physiology with Lab (BIOL246/BIOL246L)	4-5 (GE: Physical and Biological Sciences)

Psychology Core

Psychology and Christian Thought (PSYC102)	3
Psychology of Relationships (PSYC230)	3
Research Statistics (PSCY290)	3
Personality Theory (PSYC300)	3
Cross-Cultural Psychology (PSYC332)	3
Human Sexuality (PSYC333)	3
Abnormal Psychology (PSYC351)	3
Research Methods in the Social Sciences (PSYC392)	3
Cognitive Psychology (PSYC410)	3
Principles of Biopsychology (PSYC450)	3
Applied Integration Capstone (PSYC498)	3
Psychology electives (<i>Choose one</i>)	3
Social Psychology (PSYC203)	
Professional Skills (PSYC460)	
Counseling Skills (PSYC 331)	
(Other course with advisor approval)	
Total Core Units	36

Psychology Concentration

General Psychology (12 units)

Choose any electives

The general psychology concentration is directed toward students who desire preparation in the field of psychology but, because of their unique career interests, goals, or life needs, are best served by selecting courses throughout the concentration.

Online Undergraduate Academic Minors

In addition to a selected major, students may elect to complete a minor. Please note that no more than one-half of a minor may come from units applied toward a student's major requirements or as transfer units, and none of the courses may overlap with general education requirements. They may, however, overlap with the general electives and free electives.

Bible and Theology Minor

All programs at Jessup are based upon an 18-unit minor** in Bible and theology, which include the following core courses:

Christian Foundations - Old Testament (BIBL101)	3
Christian Foundations - New Testament (BIBL104)	3
The Art of Interpretation (BIBL249)	3
Upper Division Theology Elective	3
Bible electives	6
Total Units	18

Business Minor

Management and Organizational Behavior (BUS140)	3
Management Information Systems (BUS210)	3
Managerial Accounting (BUS246)	3
Business Law (BUS260)	3
Marketing (BUS320)	3
Financial Management (BUS342)	3
Operations Management (BUS381)	3
Total Units	21

Computer Science Minor

Programming 1 (CSCI151)	3
Programming 2 (CSCI 251)	3
Data Structures & Algorithms 1 (CSCI 261)	3
One 300-Level CSCI Elective	3
One 400-Level CSCI Elective	3
Calculus II (MATH 141)	4
Total Units	19

Computer Science - Data Science Emphasis Minor

Programming 1 (CSCI151)	3
Programming 2 (CSCI 251)	3
Database Systems (CSCI 480)	3
Data Science 1 (CSCI 365)	3
Data Science 2 (CSCI 465)	3
Statistics (MATH 120)	3
Total Units	18

Leadership Minor

Introduction to Leadership (LDRS 105)	3
Self-Leadership (LDRS 210)	3
Leading Others (LDRS 320)	3
Leading in Organizations (LDRS 342)	3
Innovation & Leadership (LDRS 470)	3
Leadership in Global Society (ORLD 430)	3
Total Units	18

Psychology Minor

Psychology and Christian Thought (PSYC102)	3
Developmental Psychology (PSYC141)	3
Psychology of Relationships (PSYC230)	3
Personality Theory and Therapy (PSYC300)	3
Abnormal Psychology (PSYC351)	3
Biopsychology (PSYC452)	4
Total Units	19

Adult Degree Completion Program

Adult Degree Completion and Certificate Programs

Rocklin and San Jose Campuses

William Jessup University offers nontraditional programs serving the needs of working adults who have worked full-time for at least two years and have a minimum of 12 transferable semester units of college level coursework. These individuals typically work full-time and are interested in completing a four-year college degree while continuing to work.

Classes meet on a non-traditional schedule one night per week or other schedule as dictated by specific programs. Class sizes are typically 12 to 25 students. Courses are taught one at a time. Each class is conducted like a seminar, with an experienced professor facilitating a practical exchange of experiences and ideas to raise the level of learning from the assignments. The focus is on application and use of the learning in new ways. Faculty with a master or doctorate degree and significant leadership and professional and/or ministry experience bring a wealth of real-world relevance to the classroom.

The curriculum of each major links theory to practice. One can apply lessons from the classroom to the workplace the following day. Additional college credit may be earned for demonstrating learning accomplished outside the classroom, including technical training, work experience, military training, and other significant life experience (Credit for Prior Learning). Contact ADC staff to pursue credit for demonstrated learning.

The Adult Degree Completion programs operate in two locations:

Rocklin Campus:

2121 University Avenue
Rocklin, CA 95765
800.355.7522 or 916.577.2200
ADCrocklin@jessup.edu

San Jose Campus:

3031 Tisch Way, Plaza East, Suite 200
San Jose, CA 95128
800.205.6100 or 669.400.7107
ADC-sanjose@jessup.edu

Bachelor of Science Course Requirements

The Adult Degree Completion offers Bachelor of Science degrees in Business Administration, Leadership, Organizational Leadership, and Psychology. Each of these degrees requires a minimum of 128 semester units. Each degree is built upon a three-part structure aimed at integrating prior academic and occupational choices, with program emphases on vocation, ministry, character, and lifestyle.

The purpose of the general education units is to demonstrate a broad range of knowledge, which provides the base for a well-educated citizen. Typically, these courses should be completed before starting the major. The academic program is set for each major and follows a prescribed sequence.

Foundational Studies

Communication: 9 units

English Composition (ENGL101A) - 3 units
English Composition (ENGL101B) - 3 units
Communication elective; some are major specific - 3 units

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above; some are major specific- 3 units

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies; some are major specific

Social and Behavioral Science: 9 units

Must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business; some are major specific

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories; some are major specific

General Education Electives: 18 units

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Business Administration

Bachelor of Science

Rocklin & San Jose Campus

Business Administration Learning Outcomes

The business administration major program is designed to prepare its graduates for careers in management in profit and not-for-profit organizations. Students will learn the fundamental principles underlying organizations, improve their critical thinking, develop knowledge of analytical tools of management, explore the human resource component of organizations, and develop skills in analyzing and evaluating managerial problems. This program is integrated with biblical principles that equip students to conduct their careers in a manner which is consistent and reflective of their personal relationship with Christ.

After completing this major, students should be able to:

- Explain fundamental principles underlying organizations.
- Demonstrate critical thinking and interpretative skills.
- Demonstrate skills in using analytical management tools.
- Demonstrate skills in evaluating managerial problems.
- Demonstrate effective oral and written communication.

ADC Degree Requirements

Foundational Studies	55 units
General Education Free Electives	23 units
Business Major	50 units
Degree total	128 units

Foundational Studies & Electives

Communication: 9 units

- English Composition (ENGL101A)
- English Composition (ENGL101B)
- Communication elective

Mathematics and Quantitative Reasoning: 3 units

- Business Statistics (BUS290)

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies

Social and Behavioral Science: 9 units

- Microeconomics (BUS241)

Remaining courses must be from at least one different academic disciplines, such as history, sociology, psychology, public policy.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories

General Education Electives: 18 units

- Strategies for Success (CM301XL)

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

ADC Business Administration Major

Business administration majors are required to take the following courses as prerequisites. They are recommended to fulfill general education requirements or as part of a student’s elective choices. See Foundational Studies above.

Strategies for Success (CM301XL)	3 (GE: General Ed Electives)
Microeconomics (BUS241)	3 (GE: Social Behavioral)
Business Statistics (BUS290)	3 (GE: Math)

Core Courses

Management and Organizational Behavior (BUS140)	3
Management and Information Systems (BUS210)	3
Fundamentals of Accounting (BUS247)	3
Business Law (BUS260)	3
Applied Ethics for Business (BUS309)	3
Marketing for Managers (BUS320)	3
Financial Management (BUS342)	3

International Business (BUS372)	3
Operations Management (BUS381)	3
Strategic Management (BUS498)	3
Faith and Life Issues (LDRS300)	3
Models of Leadership (LDRS302)	3
Spiritual Formation (LDRS332)	1
ADC Capstone (BUS496)	1
Total Units for Core	38

Business Administration Concentrations

Management Concentration (12 units)

- Human Resource Management (BUS382) (3 units)
- Project Management Tools and Techniques (BUS351) (3 units)
- Entrepreneurship (BUS388) (3 units)
- Applied Christian Leadership in Management (BUS480) (3 units)

Leadership

Bachelor of Science

Rocklin & San Jose Campus

Leadership Learning Outcomes

The Leadership major provides students with the tools necessary to be effective leaders as Christians in nonprofit, for profit, public sector, and ministry contexts. This degree can be further tailored to meet the student’s desired career path by selecting a specialization in either organizational development or Christian ministry.

Courses focus on building professional and relational leadership skills that are grounded in a biblical framework. These courses will help students develop skills that are highly sought after by employers, including: communication, project management, negotiation and conflict management, providing solutions for complex problems, change management, program development, critical thinking, decision making, and teamwork.

After completing this major, students should be able to:

- Demonstrate critical thinking and interpretative skills
- Articulate an understanding of leadership theory and praxis
- Integrate and apply a biblical perspective of leadership
- Demonstrate effective oral and written communication

Leadership majors are required to take Strategies for Success (CM301) as a prerequisite to the major. This course is offered at Jessup.

ADC Degree Requirements

Foundational Studies	55 units
General Education Free Electives	23 units
Leadership Major	50 units
Degree total	128 units

Foundational Studies & Electives

Communication: 9 units

- English Composition (ENGL101A)
- English Composition (ENGL101B)
- Communication elective.

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies.

Social and Behavioral Science: 9 units

Microeconomics (BUS241) for Org Dev Specialization
 Courses must be from at least two different academic disciplines, such as history, sociology, psychology, public policy, and business.

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories.

General Education Electives: 18 units

Strategies for Success (CM301XL)

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

Leadership Major

The following courses are recommended to fulfill general education requirements or as part of a student’s elective choices.

Strategies for Success (CM301XL)	3	(GE: General Ed Electives)
Organizational Development Specialization:		
Microeconomics (BUS241)	3	(GE: Free Electives)

Core Courses:

Foundations of Leadership (ORLD300)	3
Models of Leadership (LDRS302)	3
Spiritual Formation (LDRS332)	1
Organizational Communication (BUS302)	3

Faith and Life Issues (LDRS300)	3
Management Principles (BUS389)	3
Evidence-Based Leadership and Decision Making (ORLD432)	3
Leading Organizational Teams (ORLD321)	3
Managing Organizational Change (ORLD422)	3
Leadership in Global Society ((ORLD430)	3
Organizational Ethics (ORLD421)	3
Capstone (ORLD496/LDRS496)	1
Total Units in Major	32

Leadership Specializations

Students will select one of the following specializations:

Christian Ministries Specialization (18 units)

- Project Management Tools and Techniques (BUS351) (3 units)
- Innovation and Leadership (LDRS470) (3 units)
- Leadership and Negotiation (ORLD 420) (3 units)
- The Art of Biblical Interpretation (BIBL249) (3 units)
- Effective Strategies for Leading Volunteers (LDRS321) (3 units)
- Intro to Pastoral Care and Counseling (LDRS450) (3 units)

Organizational Development Specialization (18 units)

- Project Management Tools and Techniques (BUS351) (3 units)
- Innovation and Leadership (LDRS470) (3 units)
- Leadership and Negotiation (ORLD 420) (3 units)
- Fundamentals of Accounting (BUS247) (3 units)
- Entrepreneurship (BUS388) (3 units)
- Public Sector Leadership (ORLD431) (3 units)

Psychology

Bachelor of Science

Rocklin & San Jose Campus

Psychology Learning Outcomes

The mission of the psychology major is to develop an individual's capacity for work in the helping professions in both secular and sacred settings. The program prepares Christians to lead individuals/groups to wholeness – body, soul, and spirit – using methods that are scripturally based, culturally sensitive, and clinically sound. Some will apply this degree to work within a mental health setting or utilize the relational skills gained in this program in a wide range of careers, including business, human services, and church/parachurch ministry. The major provides foundational studies in preparation for graduate school in the helping professions. Graduates who seek advanced education typically choose studies in psychology, counseling or social work.

After completing this major, students should be able to:

- Integrate their faith and knowledge of scripture with the study of human needs.
- Apply basic theoretical perspectives in psychology.
- Demonstrate critical thinking and interpretative skills.
- Demonstrate fundamental competence in research.
- Demonstrate effective oral and written communication with both individuals and groups.
- Demonstrate an ability to evaluate various interview techniques, treatment plans, and interventions.
- Demonstrate self-awareness, recognizing personal strengths, growth areas, and limitations.

ADC Degree Requirements

Foundational Studies	55 units
General Education Free Electives	23 units
Psychology Major	50 units
Degree Total	128 units

Foundational Studies

Communication: 9 units

- English Composition (ENGL101A)
- English Composition (ENGL101B)
- Communication elective

Mathematics and Quantitative Reasoning: 3 units

Must meet Jessup MATH100 or above

Arts and Humanities: 9 units

At least one course from the arts and one course from humanities; topics such as literature, history, philosophy, ethics, visual and fine arts, theatre, and intercultural studies

Social and Behavioral Science: 9 units

- Introduction to Psychology (PSYC100)
- Developmental Psychology (PSYC141)
- Remaining course must be from a different academic discipline, such as history, sociology, public policy, and business

Physical and Biological Sciences: 7 units

Minimum of two courses and one lab in the biology, chemistry, and science categories

General Education Electives: 18 units

- Strategies for Success (CM301XL)

***Six (6) units of history is required. They can be used toward either Fine Arts/Humanities or Social and Behavioral Science.*

The following courses are recommended to fulfill general education requirements or as part of a student's elective choices. See Foundational Studies above.

Strategies for Success (CM301XL)	3	(GE: General Ed Electives)
Introduction to Psychology (PSYC100)	3	(GE: Social Behavioral)
Developmental Psychology (PSYC141)	3	(GE: Social Behavioral)

Major Courses

The Problem of Suffering and Evil (PHIL351)	3
Marriage and Family (PSYC200)	3
Social Psychology (PSYC203)	3
Personality Theory (PSYC300)	3
Foundations of Biblical and Psychological Integration I (PSYC301)	3
Foundations of Biblical and Psychological Integration II (PSYC302)	3

Small Group Dynamics (PSYC322)	3
Counseling Skills (PSYC331)	3
Multicultural Issues in Psychology (PSYC332)	3
Spiritual Formation (LDRS332)	1
Human Sexuality (PSYC333)	3
Abnormal Psychology (PSYC351)	3
Psychology of Addiction (PSYC352)	3
Community Psychology (PSYC430)	3
Grief and Loss (PSYC432)	3
Principles of Biopsychology (PSYC450)	3
Research Methods and Statistical Concepts (PSYC490)	3
Capstone (PSYC498)	1
Total Units for Program	50

ADC Undergraduate Program Minors

The Adult Degree Completion is proud to offer the following minors. In addition to a selected major, students may elect to complete a minor. Please note that no more than one-half of a minor may come from units applied toward a student's major requirements or as transfer units, and none of the courses may overlap with general education requirements. They may, however, overlap with the general electives and free electives.

Bible and Theology Minor

Bible Survey (BIBL201)	3
The Art of Interpretation (BIBL249)	3
Gospel of John (NT244)	3
Christian Theology (THEO451)*	3
Electives - <i>choose six units from the following (3 units must be Upper Division)</i>	6
Acts (NT210) (3)	
Matthew (NT241) (3)	
Romans (NT308)* (3)	
Applied Ethics for Business (BUS309) * (3)	
The Problem of Suffering and Evil (PHIL351)* (3)	
Apologetics (PHIL352)	
Total Units	18

Business Administration Minor

Management and Organizational Behavior (BUS140)	3
Fundamentals of Accounting (BUS247)	3
Business Law (BUS260)	3
Marketing for Managers (BUS320)*	3
Financial Management (BUS342)	3
Project Management (BUS351)	3
Upper Division Business Administration Elective	3
Total Units	21

Leadership Minor

Models of Leadership (LDRS302) *	3
Foundations of Leadership (ORLD300)*	3
Organizational Communication (BUS302) *	3
Leading Organizational Teams (ORLD321)*	3
Managing Organizational Change (ORLD422)*	3
Innovation and Leadership (LDRS470) *	3
Elective - <i>choose three units from the following</i>	6
Leadership and Negotiation (ORLD420)* (3)	
Leadership in Global Society (ORLD430)* (3)	
Organizational Ethics (ORLD421) * (3)	
Evidence-Based Leadership and Decision Making (ORLD432) (3)	
Total Unit.....	21

Psychology Minor

Introduction to Psychology (PSYC100)	3
Developmental Psychology (PSYC141)	3
Personality Theory (PSYC300)	3
Abnormal Psychology (PSYC352)	3
Principles of Biopsychology (PSYC450)	3
Electives - <i>choose six units from the following</i>	6
Marriage and Family (PSYC200) (3)	
Small Group Dynamics (PSYC322) (3)	
Multicultural Issues in Psychology (PSYC332) (3)	
Human Sexuality (PSYC333) (3)	
Psychology of Addiction (PSYC352) (3)	
The Problem of Suffering and Evil (PHIL351) (3)	
Total Units	21

** Courses identified with an asterisk (*) must be taken at Jessup.*

Please note that no more than ½ of a minor may come from units applied toward a student's major requirements, and none of the courses may overlap with General Education requirements. They may however, overlap with the General Electives and Free Electives.

If you are interested in declaring a minor, please speak with your Success Coach.

Certificate Programs

Continuing Education – ROCKLIN, ON CAMPUS

Certificate in Church Leadership – Casa Latina

Continuing Education / Professional Development (no college credit)

Unidades de educación continua, no es para crédito

Delivered in Spanish

- El llamado del líder (The Call of the Leader) (LDRS1105)
- La vida espiritual del líder (The Spiritual Life of the Leader) (LDRS1332)
- La vida personal del líder (The Personal Life of the Leader) (LDRS1500)
- El líder y la comunicación (The Leader and Communication) (LDRS1521)
- El líder y el conflicto (The Leader and Conflict) (LDRS1561)
- El líder y los equipos (The Leader and Teams) (LDRS1320)

Undergraduate Certificates – SAN JOSE, ON CAMPUS

Certificate in Addiction Studies

Upon completion of the 30 units of coursework in Addiction Studies, students are qualified to sit for the California Alcohol/Drug Counselor Associate exam.

Requirements to sit for the exam include 315 hours of specified course work and 255 hours of field practicum. The following courses at Jessup have been identified by the California Certification Board of Alcohol/Drug Counselors as meeting these requirements.

This certificate may be earned independent of other course work or as a part of the Bachelor of Science in Psychology.

Addiction Studies Certificate Requirements

Introduction to Addiction in Society (PSYC170XL)	3
Human Services (PSYC270XL)	3
Group Counseling (PSYC322XL)	3
Assessment and Treatment Strategies (PSYC370XL)	3
Counseling of Addictive Behavior (PSYC371XL)	3
Professional Treatment Skills (PSYC460XL)	3
Treatment of Chemical Dependency (PSYC470XL)	3
Physiology and Psychopharmacology (PSYC471XL)	3
Practicum in Addiction Studies I and II (PSYC475c and d)	6
Total units for Certificate	30

Undergraduate Certificates - ONLINE

Criminal Justice Certificate

Introduction to Criminal Justice (CJUS100)	3
Corrections (CJUS101)	3
Criminology (CJUS300)	3
Police & Society (CJUS320)	3
Total units for Certificate	12

Healthcare Administration Certificate – PENDING APPROVAL FOR FA-21

Pre-requisite: Medical Terminology (BIOL109)

Introduction to Healthcare Administration (HCAD130)	3
Issues and Trends in Healthcare (HCAD250)	3
Introduction to IT for Healthcare (HCAD310)	3
Healthcare Marketing (HCAD325)	3
Total units for Certificate	12-15

Project Management Certificate

Project Management Tools and Techniques (BUS351)	3
Project Cost and Budget Management (BUS352)	3
Project Quality Management (BUS355)	3
Project Risk Management (BUS354)	3
Total units for Certificate	12

Certificate in Biblical Studies

Christian Foundations: Old Testament (BIBL101) or Theology of Hebrew Bible (THEO340)	3
Christian Foundations: New Testament (BIBL104) or Theology of New Testament (THEO360)	3
Hermeneutics (BIBL349)	3
Biblical World View: Hebrew Bible (BIBL211) or Biblical World: New Testament (BIBL212)	3
Biblical Studies Elective	3
Total units for Certificate	12

Certificate in Biblical Studies & Theology

Christian Foundations: Old Testament (BIBL101) or Theology of Hebrew Bible (THEO340)	3
Christian Foundations: New Testament (BIBL104) or Theology of New Testament (THEO360)	3
Hermeneutics (BIBL349)	3
Theology Elective	3
Biblical Studies Elective	3
Total units for Certificate	15

Certificate of Ministry

Christian Foundations: Old Testament (BIBL101) or Theology of Hebrew Bible (THEO340)	3
Christian Foundations: New Testament (BIBL104) or Theology of New Testament (THEO360)	3
Hermeneutics (BIBL349)	3
Self-Leadership (LDRS210)	3
Leading Others (LDRS320)	3
Total units for Certificate	15

Certificate in Theology

Christian Foundations: Old Testament (BIBL101) or Theology of Hebrew Bible (THEO340)	3
Christian Foundations: New Testament (BIBL104) or Theology of New Testament (THEO360)	3
Hermeneutics (BIBL349)	3
Christian Theology (THEO451)	3
Theology Elective	3
Total units for Certificate	15

Graduate Certificate Programs

For detailed information see page 257

Offered Online

Graduate Certificate in Leadership

Personal Life of the Leader (LDRS500)	2
Strategic leadership Foundations (LDRS501)	2
Transformational Leadership (LDRS513)	2
Diversity and Global Leadership (LDRS530)	2
Two Core Leadership Courses	4
Total units for Certificate	12

Graduate Certificate in Ministry

Hearing God (MIN530)	2
Spiritual Disciplines (MIN531)	2
Justice & Mission (MIN551)	2
Church Life & Leadership (THEO586)	2
Leadership: Vocation & Calling (THEO680)	2
Core Leadership Course	2
Total units for Certificate	12

Graduate Certificate in Executive Coaching

Introduction to Coaching (LDRS502)	2
Building a Coaching Toolbox (LDRS503)	2
Coaching for Leaders & Managers (LDRS562)	2
Coaching for Change (LDRS670)	2
Supervised Coaching Practicum (LDRS675)	2
Core Leadership Course	2
Total units for Certificate	12

Academic Information

Planning an Academic Program

Traditional

Prior to registration, all undergraduate students should study carefully the requirements of the University and of the particular academic department to which they have been admitted. Students must have their course selections approved by a Success Coach or faculty advisor who will assist in planning a program leading to a degree. A student can expect to spend two hours in outside study for each hour in class. Thus, a full-time student can expect academics to fill the majority of their week.

ADC

With the ADC Bridge Program, students need not take external courses to complete their entire degree. The Success Coaches are equipped to offer degree completion advising for both internal and external courses.

Student Responsibility

Students must assume complete responsibility for fulfilling all requirements to meet planned objectives. All departments have certain academic requirements which must be met before a degree is granted. These are described in the various degree sections of this catalog and concern such things as curricula, majors, and minors. Advisors, department chairs, and the Registrar are available to help the student understand and arrange to meet these requirements; the student is responsible for knowing the requirements to be met and for completing them. At the end of any course of study, if requirements for graduation have not been satisfied, the degree will be withheld. For this reason it is important for each student to be acquainted with all regulations, to remain currently informed throughout their college career, and to be responsible for completing all requirements.

Priority of Courses

Priority should be given to required courses in proper sequence. No one should register in an elective course to the exclusion of a required one. Any required course for which a student has failed to receive credit should take priority over all other courses in the arrangement of the student's program; it should be repeated as soon as it is offered.

Unit Load

Traditional

In general, a student who is not employed more than ten hours per week should register for 16 units each semester. Registering for more than 18 semester units requires petitioning for approval. The petitions for credit overloads may be obtained online at jessup.edu as a "Petition to Change Academic Requirements" and should be filed with the Office of the Registrar prior to registration. Students must meet the following provisions to request permission to take more than 18 units:

- Student must demonstrate the existence of exceptional circumstances.
- Student must receive approvals from their academic advisor.
- Student must carry a cumulative GPA of 3.5 or above.
- Meeting these criteria does not guarantee approval of the petition. The Registrar and VPAA will consider the petitions and inform the student of a decision via email.

Although the University considers 12 semester units as the minimum full-time undergraduate credit load, this minimum does not necessarily coincide with limitations established by agencies outside of the University. Students who are eligible for educational benefits from agencies are responsible for obtaining information about the specific requirements of the agency granting the benefit. Six units are required for state aid and student loans and three units are required for federal grants and institutional aid.

The Registrar or the Provost may reduce a student's registration to less than the normal academic load if the student failed to earn credit in any course or if the student was placed on academic probation the previous semester. Late registrants, provisional acceptance, and probationary acceptance may also be subject to unit limitations.

Traditional students may take no more than one ADC course per semester with approvals from their Success Coach and the ADC Success Coach.

ADC

In general, a student will register for nine units a semester. Because of the accelerated course format, students should speak to the ADC Success Coach if they desire to take more courses.

Traditional students may take no more than one ADC course per semester with approvals from their Success Coach and the ADC Success Coach.

Double Major

Additional Major, Minor, or Certificate

Students may not work toward two degrees simultaneously at the University. However, students who choose to complete two majors, each offered by a different department, must complete the requirements of both programs. Students must decide which of the two majors will be their primary major. Students retain their advisor for the primary major, but also meet with an advisor of their choice in the department sponsoring the second major.

No more than one-half of a major, minor, or concentration can be utilized in another major, minor, or concentration. The college prints both majors on the transcript and awards only one bachelor's degree.

Second Bachelor's Degree Program

Many students today are seeking mid-life career changes to enter the ministry. These students occasionally have already graduated from college and are well-educated, yet they may lack the particular biblical education necessary to minister adequately to others. For this reason, Jessup has a special program for those who come to a Christian university having already completed a baccalaureate degree. Contact the Office of the Registrar at 916.577.2244 for further details regarding your specific situation.

Attendance Policy – Traditional, Online, Hybrid

Regular class attendance is expected of all Jessup students. Classes are organized and conducted to encourage academic excellence and transformational Christ-centered learning. As a result, excessive absences (including failing to attend an entire class period or portion thereof) may detrimentally affect the student's cumulative final grade. However, the final authority for attendance and its effect on grades is determined by individual faculty members in their course syllabi. Specific attendance policies may also be made in conjunction with various departments, majors, and/or student organizations/affiliations. Students who fail to meet the minimum attendance requirement for a course may be assigned a grade of "UF" (Unofficial Failure), which affects the GPA in the same manner as an "F."

Students are individually responsible for reviewing and following all relevant class attendance policies specific to their courses, majors and/or other university (affiliation and/or functions).

Attendance Policy – ADC

Due to the accelerated nature of the ADC courses, the program practices a 100% attendance policy. Consistent class attendance is mandatory for students. Students who miss one class of a five-week course are expected to make up the class by completing an assignment that relates directly to the discussion covered in the missed class. The session make-up must be completed and submitted to the instructor no later than two (2) weeks after the last class session for the course. Failure to make up the absence will result in a grade reduction. This paper is in addition to the original homework assignment that must also be completed.

ADC Petition for Reinstatement after Second Absence

If there are extreme and extenuating circumstances, beyond the control of the student, that necessitate a second absence, a student may petition the automatic U/F received after the second absence. A Second Absence Petition for Reinstatement in Course must be completed and filed within 48 hours of the second absence. In such a case, the Academic Committee will review the petition in order to determine:

1. the nature and reason for both absences;
2. whether the student has had a previous request during their academic career of a similar nature;
3. the overall academic performance of the student with no other late work outstanding;
4. whether the absence warrants special accommodation; and
5. what that accommodation should be, given the circumstances.

In most cases, if such an accommodation is granted, the student will be required to meet with the instructor for a make-up study session to go over the material they missed. In this event, a fee will be charged to cover the cost of the make-up session.

Final Examinations

The University requires an assessment or examination to be given at the end of the semester in all courses.

Change in Final Examinations – Traditional Students

The university requires an examination be given at the end of the semester in all courses at the time specified in the exam schedule. Examinations may not be changed for sake of convenience or planned personal absence. For legitimate reasons, students may [petition a change in time](#). Vacation and travel plans are not acceptable reasons.

Transcripts of Credit

Official transcripts are copies of student academic records of all work attempted at Jessup and bear the seal of the University and the signature of the Registrar. Transcripts are not entered until the semester or registration period officially ends. Upon request from eligible students, the Office of the Registrar will issue official Jessup transcripts only; transcripts of work from other institutions will not be issued.

All transcript requests must be made online directly through the National Student Clearinghouse or through the Student Portal. Allow two to three weeks to prepare transcripts during the periods of final examinations, grade recording, and registration. Transcripts will not be released for students who have an outstanding balance in the Business Office, an incomplete academic file, or a library fine or overdue book.

Diploma Replacement

If the original diploma is destroyed, a duplicate may be ordered by using the [Diploma Reorder Form](#). There is a fee for the replacement diploma. The diploma will reflect the signatures of the current officials of the University.

Summer Offering

Jessup has a limited summer schedule which allows students to earn additional units during the summer. Internship and independent study opportunities are also available during the summer.

Registration Process

Students should study this catalog and the schedule of classes, consider the curricula carefully, and plan the courses needed for graduation and required for their majors as well as courses desired for electives. Students must assume complete responsibility for fulfilling all requirements to meet planned objectives.

Course Schedules

A schedule of the courses to be offered each semester is available to students before the beginning of each term. The schedule is subject to change, and a scheduled class may be canceled if fewer than ten students enroll.

Traditional

Each student is personally responsible for completing registration through the student portal on the date and at the time specified in the class schedule for each semester. (See the academic calendar on the class schedule.) Registration materials are available through my.jessup.edu, and reminders are emailed to each student's Jessup email account.

ADC

A preliminary billing statement will be provided to the student approximately three weeks prior to the start of each semester. Payment arrangements for the semester must be completed by the date indicated. Students should be prepared to pay at least one-third of their contracted costs on registration night (plus a deferred payment fee if applicable) if enrolled in at least nine units.

Late Registration Policy

Late registration begins five weeks prior to the first day of the term and terminates on the date stated on the academic calendar. Students who fail to complete registration at the assigned time may register during the period of late registration specified on the class schedule for an additional fee. Any change in registration must be completed and paid for before the close of late registration.

Changes in Registration

Changing registration after the semester has begun is allowed primarily to adjust for extenuating circumstances beyond the student's control, registration errors, lack of prerequisite courses, or schedule changes initiated by the University. Student initiated changes are subject to an add/drop fee.

After the late registration period is complete, adds may be made only when the University deems the circumstances sufficiently extraordinary to warrant an exception.

Add a Course

Student-initiated changes are subject to an add/drop fee. A student may add classes in their schedule during the first week of instruction without academic penalty. Online courses must be added at least one week prior to the start of the course.

The student is responsible to initiate the process by adding through the student portal or by using the [Petition to Add or Drop a Course](#) and consulting with an academic advisor.

Changing Audit to Credit

Audit students may change to a credit basis prior to the close of the late registration period.

Changing Credit to Audit

A student may change from credit to audit until the end of the late registration period.

Dropping or Withdrawing from a Course

See Refund Policy on pages 147.

Deadlines to Withdraw From a Course

Traditional Undergraduate Program Full Semester Courses: 70th calendar day of the term

Five Week Courses: Prior to the third class session

Online, Seven and Eight Week Courses: 33rd calendar day of the course

Traditional

Any change in a student's course schedule after the first week of the term is subject to an add/drop fee. A student may drop classes in their schedule during the first week of the term without academic penalty. A student may withdraw from a course after the late registration period, receiving a W grade, until the end of the tenth week of the semester. (To withdraw from all classes, see "Withdrawing from the University" on page 108.) Any changes made after the first week of the term are subject to an add/drop fee, regardless of delivery method – online, ADC five week, etc.

The student is responsible to initiate the process by dropping the course online or by obtaining the proper form and signatures of the instructor and academic advisor. Refunds are based on the official drop date, which is the date the completed form is received in the Office of the Registrar.

Failure to officially withdraw from a course will result in a grade of F or UF and forfeiture of tuition refund. A student no longer registered for credit or audit is ineligible for further attendance in the class.

ADC / Graduate / Online

Student-initiated changes after the 1st day are subject to a change of registration fee. The student is responsible to initiate the process by dropping the course in their student portal or through the online add/drop form. Refunds are based on the official drop date, which is the date the completed form is received in the Office of the Registrar. Students who drop in their student portal or submit a Petition to Add/Drop before the first class session will not receive a penalty and the course will not appear on the student's permanent transcript. Students who drop a course after the first class session will receive a W on their permanent transcript. The effective date of the drop will be the electronic date stamp. Failure to withdraw from class through the student portal or by submission of a Petition to Add/Drop will result in an F being entered on the permanent transcript for the class and any refunds for the class are forfeited.

A student who has officially dropped a class and who is no longer registered for credit or for audit is ineligible for further attendance in that class. Dropping a class may affect the student's financial aid. It is the student's responsibility to contact the Financial Aid office for information. Student initiated changes are subject to a change of registration fee.

Administrative Drop/Classroom Conduct

Failure to attend a course or to submit required work will result in a grade of F. The student who neglects a course is solely responsible for dropping the course or withdrawing from the University. However, an administrative drop may be initiated at the discretion of the instructor, who will record circumstances. The approval of the Provost is required. Deadlines and grades are the same as for a drop initiated by the student and are based on the date received at the Office of the Registrar. The student will be notified by the final grade report.

Students have a responsibility to conduct themselves in class and in the library in ways which do not interfere with the rights of other students to learn or of instructors to teach. Use of electronic devices such as pagers, cellular phones, or recording devices, are permitted only to students who are receiving academic accommodations. Contact WJU Disability Support Services for more information at dss@jessup.edu

If a student does not comply with requirements or obstructs the functioning of the class, the instructor may initiate an administrative drop. The instructor must record circumstances. The approval of the Provost is required. Prior to a decision, the Provost will consult with the student and other parties as appropriate. Appeals go to the Academic Committee and the Provost, in that order. Serious cases of misconduct will be referred to the Student Life Committee for appropriate institutional action.

Right to Cancel

The University reserves the right to cancel any registration in specific courses for which the student is ineligible. The registration of a student who is ineligible to attend the University is subject to immediate cancellation. The University also reserves the right to cancel the registration of a student whose attendance at the University, in the opinion of the appropriate administrative officials, would not be mutually beneficial to that person or the University.

Leave of Absence

Students who find an interruption in enrollment necessary should file a [Petition for a Leave of Absence](#) before leaving the University. A Leave of Absence allows students to maintain the existing graduation program. Failure to do so will mean that they must fulfill all graduation requirements in the catalog which is current upon their return to Jessup. Students withdrawn from the University for one academic year or more (official or unofficial leave of absence) may be required to update some or all of the admissions requirements. A Leave of Absence is good for a maximum of one year.

Filing for an Academic Leave of Absence initiates the Financial Aid Leave of Absence which allows for a 180 day (six month) grace period before student loan repayment must begin. If a student returns to Jessup within 180 days, student loans do not go into repayment and the 180 day grace period is not counted against your future 180 day grace period. If a student does not return to Jessup within 180 days or begins school at another institution, then any time spent out of school will apply toward your 180-day grace period. For more information, regarding the Financial Aid Leave of Absence, please contact the Financial Aid Office at 916.577.2233.

Withdrawing from the University

Withdrawing from all courses is a two-step process:

1. Dropping classes: Students who wish to withdraw from all classes in which they are registered may do so in the student portal.

2. Exiting the University: To ensure that all academic and financial arrangements are cleared, students must solicit a [Request for Official Withdrawal](#). If the leave is temporary, a student should [petition for a Leave of Absence](#) at the same time, in order to maintain the existing graduation program.
3. Military withdrawal is available when supporting documentation showing orders is provided along with a student petition. Military withdrawal is available for students who are members of an active or reserve military service, and who receive orders compelling a withdrawal from courses.

State Authorizations

William Jessup University continually works to meet federal and state authorization requirements both in California and outside of California. For more information about state authorizations for online or distance learning, visit the <https://jessup.edu/about/consumer-information/state-disclosures/>. Specific questions about Jessup's State Authorizations for Online or Distance Education should be directed to jsabra@jessup.edu.

Academic Policies

Academic Calendar

Traditional

Students will be on a 15-week semester schedule with one week of finals for both fall and spring terms. The traditional program also provides a limited offering of summer classes which runs on varied schedules.

Standard holidays and breaks include:

FALL

- Labor Day
- Thanksgiving week

SPRING

- Martin Luther King, Jr. Day
- Spring Break week
- Easter Monday

SUMMER

- July 4th week

ADC

Students will be on a year-round three semester program of fall, spring, and summer terms. Each semester contains 15 weeks in class. During the 16th week, students do not attend class but instead submit requirements for finals. If a class is scheduled to meet on a recognized federal holiday, such as the Fourth of July, an alternate class time within the same week will be arranged.

Prior to entry in the program, students will be provided an information session and/or personal appointment to inform prospective students about the program.

Information sessions include:

- A description of the Adult Degree Completion
- Meeting the needs of an adult student
- Financial aid matters
- Start dates for classes
- Application procedures
- Alternate credit sources

San Jose and Rocklin ADC programs may have different calendar dates. Please check the University Academic Calendar on our website for more information.

Academic Appeal Process

In the event a student would like to appeal a decision or policy as it relates to their academic progress, the student is encouraged to communicate the concern in writing to the Registrar. Most academic appeal forms can be found on the Jessup website at my.jessup.edu under "Forms and Petitions" on the Registrar page. The

Registrar will act to bring formal resolution to the stated grievance either by addressing the issue directly, or, if necessary referring the issue to another University official. If satisfaction is not achieved, the student may appeal directly to the Provost.

Plagiarism and Academic Integrity

Academic integrity is an essential component of Christian higher education. Instances of plagiarism or cheating will not be treated lightly. If it is a student's first offense, the paper or exam will simply receive a zero. The student may or may not have the option to re-write the assignment for half credit, according to the instructor's discretion. If evidence of plagiarism or cheating exists a second time, the student will receive an academic dismissal, which can be appealed by the student.

Misuse of Sources Defined. The University distinguishes between plagiarism and the misuse of sources. Concerning "misuses of sources:"

Ethical writers make every effort to acknowledge sources fully and appropriately in accordance with the context and genres of their writing. A student who attempts (even if clumsily) to identify and credit his or her sources but who misuses a specific citation format or incorrectly uses quotation marks or other forms of identifying material taken from other sources, has not plagiarized. Instead, such student [has] failed to cite and document sources appropriately. (Council of Writing Program Administrators (2003, January). *Defining and Avoiding Plagiarism: The WPA Statement on Best Practices*. Retrieved from <http://wpacouncil.org/positions/WPAplagiarism.pdf>)

If sources have been misused, in order to receive credit for the work in question, the student will be required to revise until the student's professor is satisfied that all sources are cited and documented appropriately.

Plagiarism Defined. Concerning plagiarism:

In an instructional setting, plagiarism occurs when a writer deliberately uses someone else's language, ideas, or other original (not common-knowledge) material without acknowledging its source. This definition applies to texts published in print or online, to manuscripts, and to the work of other student writers. (Council of Writing Program Administrators (2003, January). *Defining and Avoiding Plagiarism: The WPA Statement on Best Practices*. Retrieved from <http://wpacouncil.org/positions/WPAplagiarism.pdf>)

Plagiarism includes claiming credit for the artistic or creative work of someone else, such as a map, graph, musical composition, photo, electronic image, painting, drawing, sculpture, design, or computer code. Obtaining unauthorized assistance from another person in the writing of a comprehensive examination is also plagiarism. The most likely disciplinary outcome of plagiarism in any completed culminating activity will be expulsion from the University without possibility of readmission.

Copyright Restrictions. The U.S. copyright law provides federal copyright protection for both published and unpublished works. Therefore, authors who may wish to include quotations, illustrations, charts, graphs, musical arrangements, and so forth in a paper or project should make every effort to be sure that reproduction of the copyrighted material does not exceed the doctrine of "fair use," which considers both the purpose and character of the use of copyrighted material. Unpublished works, as well as works published without valid copyright notice, are eligible for protection. Absence of a c-world (©) does not necessarily mean that a work is in the public domain. Tabular arrangements and compilations are specifically covered under copyright law. Permission to reprint or adapt charts, tables, graphs, tabular arrangements, musical arrangements, and so forth must be sought from the copyright holder. Failure to adhere to U.S. copyright law resulting in unauthorized distribution of copyrighted materials (including unauthorized peer-to-peer file sharing) may result in the student(s) becoming subject to civil and criminal liabilities.

To obtain current information on the use of copyrighted material, it is recommended that students refer to sites such as the Copyright Crash Course (<https://guides.lib.utexas.edu/copyright>) or <https://fairuse.stanford.edu/>. These sites are current, well-maintained, and user-friendly.

Summary of Civil and Criminal Penalties for Violation of Federal Copyright Laws. Copyright infringement is the act of exercising, without permission or legal authority, one or more of the exclusive rights granted to the copyright owner under section 106 of the Copyright Act (Title 17 of the United States Code). These rights include the right to reproduce or distribute a copyrighted work. In the file-sharing context, downloading or uploading substantial parts of a copyrighted work without authority constitutes an infringement. Penalties for copyright infringement include civil and criminal penalties. In general, anyone found liable for civil copyright infringement may be ordered to pay either actual damages or "statutory" damages affixed at not less than \$750 and not more than \$30,000 per work infringed. For "willful" infringement, a court may awarded up to \$150,000 per work infringed. A court can, in its discretion, also assess costs and attorneys' fees. For details, see Title 17, United States Code, Sections 504, 505. Willful copyright infringement can also result in criminal penalties, including imprisonment of up to five years and fines of up to \$250,000 per offense. For more information, please see the website of the U.S. Copyright Office at www.copyright.gov.

Fair Use. If a work is protected by copyright, permission must be acquired prior to incorporation of that work into a new document. Extracts and quotations may be used to a limited extent for purposes of illustration and criticism. The language of the copyright law is vague as to what constitutes fair use, so when in doubt, seek permission and consult with the professor.

Securing Permission. Efforts to obtain permission to use material from other sources should begin well in advance of a final paper or project. Students are expected to acquire written permission to use the material, and evidence of such permission must be provided with the final copy of the paper or project. Written permission may either be by a letter or by a fax and must be accompanied by the signature of the individual granting permission. An e-mail response granting permission is considered similar to acquiring verbal permission over the phone; neither is considered adequate proof that permission has been secured. Therefore, they must be backed up by some means of written permission. A statement of permission must appear below the caption of the figure or at the bottom of a table. The owner of the copyright may request that specific words or phrases be used to indicate that permission was granted. All copyrighted tables and figures must be followed by a complete reference citation (e.g., not the abbreviated format such as author/year) and should state, "Reprinted with permission." Requests for permission should be

directed to the copyright holder or the copyright permissions editor of the publication. When requesting permission to reproduce copyrighted material, be sure to specify that the request is for a one-time, nonprofit, educational use.

The University is committed to upholding the highest standards of academic honesty. It is incumbent upon each student to become familiar with current standards and policies. Culminating activities that do not have appropriate copyright releases for borrowed material will not be approved.

Special Study Experiences at Jessup

Special study experiences available to students who display interest and aptitude include directed independent study, practicum, study-travel tours, study abroad through Best Semester (CCCU), and internships.

Directed Independent Study

Only upper division students with at least one semester residence at Jessup and a 3.0 GPA may take credit by this means. A student is limited to earning a maximum of 12 units in this manner and each course must be approved by an instructor and the Registrar. The academic standards recommended per unit of independent study are 500 pages of reading, 10 pages of writing, and one contact hour with the appointed faculty member. See online fee schedule on the website for current per unit cost.

A student seeking a [directed independent study](#) option must petition the Registrar and show cause why such a class is necessary. Valid reasons for approval of an independent study would include:

1. Being blocked out of a required course because of changes in course schedules.
2. Wanting to pursue advanced study in a field beyond what is normally offered.
3. Courses required in a degree program that are not being offered and impede your ability to graduate.
4. Extenuating circumstances that make regular class attendance impossible.

Directed Independent study courses have an additional fee. Refer to the [tuition and fee schedule](#) online. The normal independent study class is two units, although three may be allowed in exceptional cases.

Academic Standards per Unit:

- Recommended 500 pages of reading
- Recommended 10 pages of writing
- Recommended contact hours with faculty – one hour

Study experience may include seminars, workshops, reading, or other comparable instruction methodology. Outside classroom experience to in-class time usually follows this ratio: 1:1 for lower division courses, 2:1 for upper division courses, and 3:1 for internships.

Practicum

Limited to a maximum of six units and must be approved by the department chair.

Travel-Study Tours

Available to sophomores, juniors, and seniors. Limited to a maximum of four units and must be approved by the department chair.

Internships

For juniors and seniors only. Limited to a maximum of 10 units and must be approved by the department chair. Internships are an integral part of Jessup's program of study and serve the following purposes:

1. To enable students to make wise vocational choices by guided practical experiences in Christian vocations.
2. To enable students to grasp the relevance of classroom instruction through guided practical experiences which draw upon the content of classroom instruction.
3. To allow students to work with mature and effective leaders and thereby grasp in a living, practical context the whole range of experiences involved in special Christian ministries.
4. To enable students to experience the difficulties and rewards of Christian vocations.
5. To develop certain basic practical skills necessary for success in specific Christian ministries through supervised experiences.
6. To gain a greater appreciation of the importance of Christian vocations in the plan and purpose of God.

Special Studies

Qualified upper division students may meet certain requirements by taking courses numbered 499 in the area of concentration needed. The 499 course of faculty-guided research requires the writing of a major research paper. The maximum credit toward graduation is limited by the student's need, ability, and the decision of the Academic Committee. Colloquiums of five to eight students may do reading and discussion in a special area of study for 299 or 499 course credit.

Study Abroad

With prior approval from the Office of the Registrar, students may earn credit for study abroad. Students must meet with an academic supervisor and develop an individual contract for their learning, including assignments to be completed for credit. Students must enroll for the units specified and complete all requirements before receiving credit. These units may be applied to general education, the major, and/or the internship, depending on the focus of study and with approval from the Office of the Registrar.

William Jessup University has partnerships with [CCCU GlobalEd](#) and [LCC International University, Lithuania](#) for which a student can directly participate in programs related to their area of study and/or country of interest.

GlobalEd. Jessup participates in the Study Abroad programs of the Council for Christian Colleges and Universities (CCCU), a higher education association of more than 150 intentionally Christ-centered institutions around the world. The Council's mission is to advance the cause of Christ-centered higher education and to help its institutions transform lives by faithfully relating scholarship and service to biblical truth.

[CCCU GlobalEd](#) is the portal for the off-campus study programs offered by the CCCU. The nine programs designed to serve the academic interests of students are:

- American Studies Program (Washington, D.C.)
- Middle East Studies Program
- Nashville Contemporary Music Center
- Oxford Scholars' Semester
- Oxford Summer Program

LCC International University

Jessup is a partner with the [LCC International University, Lithuania](#).

Challenge for Credit

A challenge is appropriate when a student has taken a course at an unaccredited institution which is similar in content to a regularly scheduled course in the Jessup curriculum. The following applies:

1. All challenges must be initiated by a petition to the Office of the Registrar.
2. The chairman of the department must determine that a specific course is appropriate for credit by challenge.
3. A student may not challenge a course if he/she has previously enrolled and withdrawn from or failed the course while at Jessup.
4. The student will enroll in the course and pay the appropriate tuition when the challenge is approved by the Office of the Registrar.
5. The professor of the course may determine what learning activities, including attending certain sections of the classroom lectures, may be required of the student prior to the challenge exam.
6. The student is given full credit for the course and a "pass" grade upon successful challenge.
7. The transcript will note the course by the phrase, "credit by challenge."

Student Classifications

Class Standing

Class standing is determined by the number of semester units a student has completed. The units required for each classification are indicated below.

Freshman	less than 30 units
Sophomore	30-59 units
Junior	60-89 units
Senior	90 units or more

Students transferring from other colleges will be given advanced standing according to the number of transferable credits on their official transcripts and the grades earned in those courses. Prospective transfer students must submit official transcripts of their college work to the Registrar for evaluation (see "Advanced Standing" and "Credit Transfer Policy").

Course Load

A matriculated student is one who has been officially admitted to the University.

Full-time student	12 semester hours of credit or more
Three-quarter time student	9 to 11.5 semester hours of credit
Part-time student	6 to 8.5 semester hours of credit
Less than part-time student	Less than 6 semester hours of credit

Online Load

Traditional undergraduate students enrolled in courses with multiple delivery modalities may take one online course per session. Students who are enrolled in online only may take a maximum of seven units per session.

Non-Matriculated Student Options

An [Application for Non-Matriculated Student](#) must be completed and submitted to the Office of the Registrar for each of the following.

Audit Student

Auditing is limited to Jessup alumni, Jessup faculty and staff, and senior citizens. Non-matriculated students may audit a course when the class is desired for personal enrichment, not academic credit. Some exceptions may apply for certain programs or offerings. Additionally, auditing is not available for applied or performance courses. Those who enroll on an audit basis do not take examinations nor receive grades or college credit for the courses. Upon the approval of the instructor, audit students may participate in certain aspects of the course, but at no time is a grade recorded. Persons interested in auditing ADC courses are encouraged to contact the local ADC office for information. Audit courses are charged an audit fee, which can be found on the [Jessup website](#).

Continuing Education Student

The Continuing Education Unit is a nationally recognized unit of measure for non-credit activities which meet qualifying criteria. One CEU is assigned for every ten contact hours of participation in instructional time and is only given upon completion of program course requirements. The CEU cannot be converted to academic credit or applied toward a degree, yet many business firms and organizations have recognized the CEU when considering promotions, salary increases, and transfers. Student attendance for all contact hours must be documented. The CEU will be combined with the regular credit record (transcript). CE courses are charged the Continuing Education Unit fee which can be found on the [Jessup website](#).

Limited Enrollment Student

Limited Enrollment students may wish to take units for credit for preparation to become a matriculated student, transfer credit, training for employment, or other personal reasons. In any case, Limited Enrollment students are limited to nine units per term with a maximum of 15 units in total. A Limited Enrollment student may be enrolled in a degree program at another institution with permission to take no more than 15 transfer credits of course work as a non-matriculated student at Jessup. Although the student intends to transfer those credits to his/her program, Jessup assumes no responsibility for advising such students or for the applicability of the courses to the student's degree. Once 15 units are obtained, or sooner, students should consult an Admission Counselor on becoming a matriculated student. Limited Enrollment per unit charges are the same as those for matriculated students taking less than 12 units. The per-unit cost can be found on the [Jessup website](#).

Dual Credit High School

William Jessup offers high school students the opportunity to receive college credit through our dual credit program. This program gives college credits for courses taught on a dual credit partner high school campus with the University-approved curriculum and by the high school's instructors. Students enrolled in dual credit can receive both high school and college credit for the course at the same time. Partner high schools have gone through an approval process with William Jessup. Students enrolled in dual credit can receive both high school and college credit for the course at the same time. Most colleges and universities will accept dual credit if the student earns a grade of C or better.

A dual credit course is taught at the collegiate level, preparing students for college work, and it facilitates the transition between high school and college. Through the program, students are able to reduce the time and cost needed to earn a college degree by receiving college credit during high school.

There is a \$200 course fee. The deadline to submit an [application](#) for dual credit is November 1. High schools interested in applying to be a partner school should complete an [Application for WJU Dual Credit Approval](#). More information can be found at <http://www.jessup.edu/academics/dual-credit/>.

Probationary Status

Students may be placed on academic probation, financial aid probation, or disciplinary probation for a number of reasons. The purpose of probation is to alert students to problem areas and to assist in overcoming these difficulties. Students dismissed from the University for any of these reasons may not reapply for admission until a full academic year has passed.

Academic Probation: Students will be placed on Academic Probation if their GPA falls below a 2.0 for the semester, regardless of how many units were taken during the semester. (See section "Academic Probation")

Financial Aid Probation: Please see "Satisfactory Academic Progress" under the Financial Aid section for a complete description of what it means to be on financial aid probation.

Disciplinary Probation: Students who have failed to live up to the standards and rules of the University and are being considered for dismissal will be placed on disciplinary probation.

Grading Information

Each instructor is responsible for determining final grades and for submitting them to the Office of the Registrar. These grades then become a part of the official records of the University. Grades which appear on the student's grade report at the end of the semester can be found in the student portal and are considered final unless the student identifies an error to the Registrar before six months elapse.

Grade Symbols

Every professor is required to submit a grade for each student registered in the course. The following grade symbols are used in reporting and recording a student's proficiency in courses:

Grade	Description	Grade Points
A	Excellent	4 per unit
B	Good	3 per unit
C	Satisfactory	2 per unit
D	Passing; less than satisfactory	1 per unit
F	Failing	0 per unit
P	Pass, with C or better grade	Not computed in GPA
R	Repeated course (units/grade allowed)	
W	Withdrawal	Not computed in GPA
WF	Withdrawal/Failing	0 per unit
U/UF	Unofficial withdrawal/Failing	0 per unit
E	Conditional	Not computed in GPA
I	Incomplete	Not computed in GPA
NR	Final grade not yet reported by instructor	
CR	Credit for non-academic requirements	
NC	No credit for non-academic requirements	

Plus and minus symbols are not used to calculate GPA.

Math and English Prerequisite Requirement

SAT/ACT scores are used for initial math and English placement. Students must achieve a grade of C- or better in each math and English course in order to advance to the next level.

Pass/Fail Grading (P/F)

Certain courses are offered only on a pass/fail basis whereby the student will receive a grade of "P" or "F", rather than a letter grade. A limited number of courses are offered on this "P/F" basis, and no courses are offered with an option of either "P/F" or A-F grading. Courses graded only on "P/F" are identified in the catalog.

Policies and procedures governing pass/fail grading are:

1. The grade of "P" is not used in computing the grade point average; F grades are included in averages.
2. A Pass grade indicates work at a "C" or better level.

Repeated Course (R)

Classes in which students receive a D+ or below may be repeated in order to improve their GPA or obtain credit for graduation. Credit will be counted only once for successful completion of the course, except for the courses designated in the catalog as allowable repeats. The original grade will remain on the student's academic record with the notation "R" but will not be included in the computation of the grade point average. Application of this policy will be allowed for three repeated courses. Thereafter, both the original and the subsequent grades will be factored into the student's GPA.

A student receiving a final grade of a D (+, -) or an F in a course can obtain credit by reregistering for the course, repeating the class work, and receiving a passing grade. A failed course cannot be challenged by examination. Repetition of a course more than twice requires the approval of the Registrar and is granted only under extraordinary circumstances. A failed course does not have to be repeated unless the course is required for graduation.

Failure to Withdraw (UF)

Students who fail to withdraw officially from class generally will be given a UF for the class. That grade will have the same GPA effect as an F grade and will also be accompanied by an approximate date of last attendance to determine potential return of financial aid funding.

Withdrawal (W)

After a course has begun, a student may withdraw (incrementally per course) prior to two-thirds of the course completion and receive a W on their transcript. This letter does not affect GPA.

Students who fail to withdraw officially from class generally will be given a UF for the class. Under certain circumstances, students may petition the Office of the Registrar to receive a W (Unofficial Withdrawal). If the appeals committee approves the petition for conversion to a W grade, the original grade submitted shall be retained as the prior grade but shall not affect the student's GPA. Any refund is forfeited.

See "Dropping (Withdrawing) from a Course."

Incomplete (I)

Traditional

Students are expected to complete all course requirements during the time assigned for that course. In the rare circumstance when it is impossible to complete the course requirements on time, the student may [petition to receive an incomplete](#) ("I" grade).

Prior to the week of finals, the student must contact the instructor to request their agreement/endorsement of their petition and to establish a due date for incomplete work which may not exceed 10 weeks from the end of the course. Faculty may endorse the petition if, in their estimation, exceptional circumstances exist which warrant extended time to complete course requirements. In order to petition the University to receive an "I" grade for the course, the student and instructor must have the [Petition to Receive an Incomplete](#) form filled out and submitted to the Office of the Registrar by the last day of instruction for the course. Supporting documentation of extenuating circumstances is required when submitting the petition.

It is the student's responsibility to maintain a copy of the petition so he/she is aware of the conditions. A processing fee will be added to the student's billing. If the student fails to complete the work within the time limit, the grade for the course will become an F and the student must repeat the course at their own expense.

Upon conversion of the "I" grade to a calculated letter grade (A-F), the "I" will remain noted as the prior (original) grade submission.

ADC

Adult Degree Completion students are expected to complete all course requirements during the time assigned for that course. The course final must be submitted by the first meeting night of the following course. The instructor will have two weeks to grade the final and submit the course grade.

Failure to turn in a final, or a failing grade on the course final, is an automatic F for the course. Any student work, other than the final, not submitted by the date the final is due will be considered a zero and the course grade will be calculated accordingly.

In the rare circumstance when it is impossible to complete the course requirements on time, the student may petition to receive an incomplete ("I" grade). The student must contact the instructor to request their agreement/endorsement of their petition and to establish a due date for incomplete work which may not exceed ten weeks from the end of the course. Faculty may endorse the petition if, in their estimation, exceptional circumstances exist which warrant extended time to complete course requirements.

In order to petition the University to receive an "I" grade for the course, the student and instructor must have the [Petition to Receive an Incomplete](#) form filled out and submitted to the by the due date of the original final. The petition will be reviewed for approval by the University. Supporting documentation of extenuating circumstances is required when submitting the petition.

Once the petition has been either granted or denied, the Office of the Registrar will contact the student and instructor so both are aware of the outcome. A processing fee will be added to the student's billing. If the student fails to complete the work within the time limit, the grade for the course will become an F and the student must repeat the course at their own expense.

Upon conversion of the "I" grade to a calculated letter grade (A-F), the "I" will remain noted as the prior (original) grade submission.

Grade Changes

Correcting a Grade

An instructor may correct a clerical error on a grade. A request for a grade change should be submitted directly through the faculty portal within six months of the last day of the semester.

All instructors are encouraged to retain records of completed course work and grades for a period of one calendar year from the date of the last day of the semester. Part-time, relocating, and retiring instructors should provide these materials to their respective departments.

Appealing a Grade

After final grades have been filed in the Office of the Registrar, a grade in a course may be changed only by the course instructor. Appeals must be directed first to the instructor, then to the department chair, and then to the Provost. The deadline to file an appeal is within six months of the last day of the semester for the grade in question.

Academic Standing

Students are expected to maintain a grade point average of 2.0 (C) or better in their academic work at Jessup in order to continue in good standing.

Dean's List

Students who complete 12 or more units in a semester and earn a GPA of 3.85 or higher are given special recognition by being placed on the Dean's List.

Honor Roll

Students who complete 12 or more units in a semester and earn a GPA of 3.50 – 3.849 are given recognition by being placed on the Honor Roll.

Academic Probation

The purpose of academic probation is to alert students to problem areas and to assist in overcoming these difficulties. Students who earn a GPA below 2.00 for the semester are placed on academic probation.

Academic probation operates with a 3-point system. Upon accumulation of three points during their academic career at Jessup, the student may be academically dismissed. These probationary points will accumulate in the following ways.

- An admission status of Academic Support will result in one point. If a student admitted on Academic Support status achieves a 2.5 GPA in her/his first term, the probation point assigned to that term will not be counted in their accumulated probationary points.
- A term in which the student's GPA drops below 2.00 will result in an academic status of Academic Probation and the accumulation of one point.

There are three levels of academic probation with the ascending point value signaling greater challenges for academic success. With this in mind, students are provided the opportunity to meet and overcome their success challenges through a progression of academic support programs. The chart below serves as a guide to coordinate student academic challenges with appropriate programs.

Point Status	➔	No points	1 point	2 points	3+ points	3+ points and unsatisfactory academic progress after CE contract
Entry Status	⬇					
TUG Regular Admittance		FYE	Academic Enrichment Academy	Continued Enrollment Contract	Continued Enrollment Contract	Non-Enrollment Contract
ADC Regular Admittance		Strategies for Success	Continued Enrollment Contract	Continued Enrollment Contract	Continued Enrollment Contract	Non-Enrollment Contract
Academic Support (entering with 1 point)	Freshman Academy	N/A	Freshman Academy OR Continued Enrollment Contract (after FA)	Freshman Academy OR Continued Enrollment Contract (after FA)	Continued Enrollment Contract	Non-Enrollment Contract
	Transfer Academy	N/A	Transfer Academy OR Continued Enrollment Contract (after TA)	Transfer Academy OR Continued Enrollment Contract (after TA)	Continued Enrollment Contract	Non-Enrollment Contract
	ADC – Probation	Strategies for Success	Continued Enrollment Contract	Continued Enrollment Contract	Continued Enrollment Contract	Non-Enrollment Contract

Advanced Standing

Students transferring from other colleges will be given advanced standing according to the number of transferable credits on their official transcripts and the grades earned in those courses. Prospective transfer students must submit official transcripts of their college work to the Registrar for evaluation according to the University Credit Transfer Policy. Jessup follows the American Association of Collegiate Registrars and Admissions Officers (AACRAO) guidelines for transfer of credit.

Transfer students may fulfill their general education requirements by completing an Associated Degree for Transfer (ADT) at a California Community College or the Intersegmental General Education Transfer Curriculum (IGETC) prior to enrolling at Jessup. Students may transfer at any point, but these plans assist in the transfer process.

Credit Transfer Policy

Jessup welcomes transfer students regardless of the number of units completed at other regionally or ABHE accredited colleges and universities. A transfer student is defined as a high school graduate who has then attended college following the summer of graduation. (See "Admission Criteria")

1. All courses taken at schools with regional or ABHE accreditation, meet UC or CSU transferable credit requirements, do not repeat Jessup credits, and are a "C-" or better will be accepted in transfer during the first semester of enrollment. Units will be accordingly distributed to proper requirements. Decisions about course comparability may be referred to the appropriate department chairs.

2. Transfer credit is generally not awarded for coursework taken at institutions without regional or ABHE accreditation. Credit may be considered after students have successfully completed 24 semester units in residence at Jessup. Consideration of such transfer credit may require:
 - students to provide catalog descriptions and/or course plans for the classes that could transfer;
 - evaluation and approval from the respective department chairs; or
 - other appropriate means of validating the credits previously earned. The amount of transfer credit will be decided on a course-by-course basis and only awarded upon verification of the educational integrity of both the individual course and the institution from which the course was taken.
3. Verification of educational integrity for courses and/or degrees completed at a college or university outside the United States must come from an appropriately recognized international educational evaluation source, such as IERF (International Education Research Foundation). A list of acceptable international evaluation services can be obtained from the Office of the Registrar. The cost of such verification will be borne by the student.
4. Students who have been out of college for an extended period of time may have to retake some coursework at the discretion of the Provost.
5. A maximum of 50% of requirements for a major may be allowed in transfer.
6. A student may transfer a total of 96 units toward their degree.
7. A maximum of 70 units may be transferred from a community college. CLEP, DANTES (CLEP & DANTES combined limit 15 units), AP and IB units are included in this count.
8. All credit from community colleges will be transferred as lower division credit. A class taken at a community college or a lower-division class from a four-year school may fulfill the requirement for the major, but will not count as upper-division credit toward graduation requirements. (The total number of upper division units required for a bachelor's degree is 36.)
9. Students may appeal for re-consideration of evaluation first to their advisor, then to the Registrar. Final decisions about the awarding of transfer credit rest with the Provost.
10. A maximum of four units of physical education activity classes and eight units of applied lesson classes (such as painting, voice lessons, etc.) can be counted toward a student's general education electives.
11. Up to 16 units of POST will be accepted toward a bachelor degree.

Jessup will accept the IGETC (Intersegmental General Education Transfer Curriculum) Policy for fulfillment of all lower division General Education requirements. The IGETC is a 37-39 unit general education program by which California community college students may fulfill all lower division general education requirements when transferring to the CSU/UC system. Transfer students must complete all IGETC requirements before they enroll at Jessup in order to receive the benefit of this policy. Credit awarded will not exceed the number of units on their IGETC certification. Students are encouraged to follow this program when considering transfer to Jessup. Students who have not received certification of completion by the time of enrollment will follow the Jessup Foundational Studies program. In addition to the IGETC, all prerequisites and support courses for existing majors must be met. Some of the major prerequisite and support courses meet the general education requirements; therefore, if you don't meet the major support course requirements through IGETC, additional units will be needed to fulfill your degree. Please consult anticipated program for major-specific general education requirements.

There have been many non-accredited organizations (not colleges; many for-profit) similar to Straighterline, CollegePlus, and ALEKS who have established programs linked to ACE (the American Council on Education) that colleges may accept toward non-transferable diploma or vocational degree programs. Typically, this coursework is not transferable toward a regionally accredited, liberal arts degree program like those offered at William Jessup University.

ADC Waived/Audited Courses

The cohort model is designed for all major program units to be taken at William Jessup University. ADC allows for a maximum of 50% of the units to be transferred into the major program. Units will not be allowed to be transferred into the major after the student has enrolled. Departments may identify courses within the major which must be taken or audited at William Jessup University. CPL units utilized in the major will be considered part of the 50% max and can be obtained after enrollment.

Conversion of Quarter Units to Semester Units

Classes at Jessup are offered on the semester system, which consists of 15 weeks of instruction and one week of finals. In terms of the amount of course work required for the degree, the quarter system and the semester system are essentially the same. Students in both systems will take the same number of course hours in order to graduate; however, one is measured in quarter units and one in semester units. One semester unit is equivalent to one-and-a-half quarter units of credit. One quarter unit is equivalent to two-thirds of a semester unit. To convert semester units to quarter units, multiply semester units by 1.5 to get the quarter unit equivalent. Quarter units are already converted to semester units on all Jessup documents.

Alternative Credit Options

William Jessup University recognizes that valid college-level learning can take place in many arenas other than the classroom. Adults returning to finish a degree often have developed a level of expertise in several areas that equal or exceed that which is taught to traditional students. Therefore, the University accepts credit earned through several optional methods.

Some students need to earn additional credits beyond the formal educational credits they bring to the Adult Degree Completion to complete the requirements for a Bachelor of Science degree. During the admission process, the ADC staff will identify additional courses needed for graduation and help prepare a plan for earning this credit by formal, non-formal, or informal approaches to learning. These approaches include credit documentation by portfolio and credit by examination (College Level Examination Program [CLEP], DANTES (CLEP & DANTES combined limit 15 units), and the United States Armed Forces Institutes [USAFI]). In addition, exercises that assist the student in documenting prior learning are embedded within their course sequence. Academic advisors work with you along the way to help you ensure that you take advantage of these additional types of opportunities that appropriate for your situation.

A maximum of 30 units may be earned through these nontraditional credit options. This limit does not apply to military units.

Advanced Placement/ International Baccalaureate Exams

William Jessup University grants college credit for Advanced Placement and higher level International Baccalaureate exams. Students who complete special advanced placement courses and who present scores of three or higher (3, 4, or 5) for the AP exams or five or higher (5, 6, or 7) on the higher level IB exams to the Office of the Registrar may receive credit for general education courses. If a student takes a college course for which test credit has already been received, the student forfeits the AP/IB credit. A maximum of 30 units can be awarded for all forms of advanced credit (AP/IB).

Auditing a Course

Traditional

Students may audit a course when the class is desired for personal enrichment, not academic credit. Performance classes, such as private or class music lessons, speech, or homiletics, **cannot** be audited. Jessup alumni may audit courses on a space available basis. An enrollment fee will be charged; see schedule of fees for details.

ADC

Persons interested in auditing ADC courses are encouraged to contact the local ADC office for information.

Credit for Prior Learning

WJU follows the Policy for Credit for Prior Experiential Learning (CPL) from the Western Association of Schools and Colleges (WASC). The University follows the standards of the Council of Adult and Experiential Learning (CAEL) to evaluate these demonstrations of learning. The detailed policies and procedures for the evaluation of credit for prior learning are contained in the Credit for Prior Learning Manual. See your departmental advisor to explore this option in greater detail.

Challenge by Exam

See Challenge for Credit on page 138.

Military Training

Military training will be treated as college credit earned at another college or university and transferred to William Jessup University. The amount of credit accepted will be based on the recommendations published by the American Council on Education. The student requesting transfer of credit must submit the appropriate military records specifying exactly what training was received. To receive this credit requires the submission of an evaluation of your military training (SMART/ACE) and [DD Form 214](#).

Program Crossover

Students in the Traditional Undergraduate Program will be allowed to register for a maximum on one course per term in the equivalent Adult Degree Completion program (major). Approval must be granted by the student's advisor, the ADC Success Coach, and the Office of the Registrar.

Graduation Requirements

To ensure completion of all requirements for graduation, students at William Jessup University should make graduation plans during the first semester of their junior year. These plans are based upon the University catalog of the year in which they entered. Deviations from programs or adjustments for students transferring from other colleges must be cleared by the Registrar. Students who have made graduation plans should have them thoroughly checked by their academic advisors.

All those who seek a degree from Jessup must fulfill the University's general education requirements, either by transfer credit or by courses taken in residency. All course requirements must be completed by the last day of final examinations of the candidate's final semester. All grades, including those for makeup of incompletes, and all transcripts of work attempted at other institutions must be on file in the Office of the Registrar before the degree will be conferred.

No degree, diploma, or certificate may be granted to a candidate unless all general core and department requirements have been fulfilled. If awarded in error or upon fraudulent claims which are discovered later, the degree, diploma, or certificate is immediately revoked.

Minimum Credits for Graduation

Candidates for graduation must accumulate a minimum of 120-132 semester units (depending on major, according to the prescribed courses for the Bachelor of Arts or Bachelor of Science degree, 64 semester units for the Associate of Arts or Associate of Science degree, and 30 units for an Addiction Studies certificate (certificate at San Jose Campus only). All those who seek a degree from Jessup must fulfill the University's general education requirements, either by transfer credit or by courses taken in residency. A maximum of 70 credits from a community college, AP, CLEP, DANTEs, (CLEP & DANTEs combined limit 15 units), and/or IB may apply toward a bachelor's degree. The total number of upper division units required for a bachelor's degree is 36. All CLEP, DANTEs, and CPL units must be completed by December 31 to be eligible for the commencement ceremony in May. A minimum of 50% of a major or minor must be taken with WJU. Certificates and Associate Degrees also require a minimum of 50% be completed with WJU. Some programs may require more than 50%.

Academic Requirements for Graduation

In order to graduate, a student shall have a minimum cumulative grade point average of 2.0 for the total of all college-level credit attempted at William Jessup University and an overall cumulative grade point average of 2.0. Specific degree program requirements must be met, including appropriate internship requirements, and 36 upper division units.

Resident Credit

Resident credit means any course which is satisfactorily completed at Jessup, except credit earned by special examination or correspondence courses. A minimum of 32 units must be completed in residency to receive a degree or diploma from Jessup, and a candidate for graduation must complete 23 of the last 30 semester units in uninterrupted resident credit. The last seven units may be taken elsewhere in the last semester.

Post-Residency Graduation

Students who have fulfilled the degree residence requirements may seek permission to complete final requirements at other regionally accredited colleges or universities by petitioning to graduate post-residency. A maximum of seven of the last 30 units of resident credit may be completed post-residency. Approval to graduate post-residency must be requested in advance. Major or minor course substitutions are to be pre-approved by the appropriate academic departments and GE courses must be pre-approved by the Office of the Registrar. Approval for post-residency graduation will hold catalog requirements for two years. Students may petition for post-residency graduation through the Office of the Registrar.

Spiritual Life Credits – Traditional Students

Students are given multiple opportunities to engage in discipleship, outreach, and Christian service – both through Jessup-sponsored programs, and through local churches and nonprofits. In addition to ongoing chapel participation, all full-time traditional students are expected to complete a variety of experiences to earn 6-12 Spiritual Life Credits in order to graduate. Students may view their total accrued Spiritual Life Credits through the student portal as it is their responsibility to keep track of their total Spiritual Life Credits on the path to graduation.

Credit requirements are determined by the number of incoming units. For more information on spiritual life credit policies, please refer to the [Campus Ministries Webpage](#).

Application for Graduation

All students completing a program who wish to have that program conferred (posted on transcript) must apply for graduation. Candidates for graduation must file an application with the Registrar by the given deadline per conferral date. Spring and Summer Graduation deadline is December 1st. Fall Graduation deadline is July 1st. [Application for Graduation](#). Upon obtaining the application, the student will list all remaining degree requirements, obtain the required approvals, and return the application to the Office of the Registrar. Students filing a completed application with the Registrar after the deadline will be charged a late fee. Graduation applications will not be accepted less than one month before conferral. A candidate who fails to graduate on the selected date is required to file a new application for graduation and pay a reapplication fee.

Candidates are cautioned to examine their academic records for accuracy and to verify completion of spiritual formation requirements prior to submitting their Application for Graduation. All spiritual formation credit must be completed prior to the student's degree posting date. A delay in completion will result in the degree being posted for a subsequent date. In addition, candidates for graduation from Jessup must satisfy the faculty as to their fitness for Christian ministry. Students may be disqualified from graduation for inappropriate moral, physical, or social behavior. For more information, a student should contact his/her Success Coach.

All CLEP, DANTES, and CPL units must be completed by December 31 to be eligible for the commencement ceremony in May, and August 31 to be eligible for the ceremony in December. All financial obligations must be fulfilled prior to graduation. A student may participate in the commencement ceremony with a maximum of six outstanding units. If these units are not completed in the term following commencement, then the student must re-apply for graduation.

All financial obligations must be fulfilled prior to graduation.

Conferring Degrees

Degrees are conferred three times a year (August, December, and May) at the close of summer, fall, and spring terms. The date of the diploma reflects that session during which the degree requirements were completed, including spiritual formation requirements. Two commencement ceremonies are held each academic year at the close of the fall and spring semester. Students who have completed all requirements at any time during the previous year are eligible to participate.

In order to maintain the integrity of honors granted, diplomas will be mailed after all grades and outstanding requirements are received for the semester of graduation.

If the original diploma is destroyed, a duplicate may be ordered by contacting the Office of the Registrar. There is a fee for the replacement diploma. The new diploma will have a reissuing date as well as bearing the signatures of the current officials.

Academic Honors at Graduation

Latin honors for graduation will be based on a student's entire academic history from all accredited institutions.

Summa cum laude	3.85 to 4.00 GPA
Magna cum laude	3.70 to 3.849 GPA
Cum laude	3.50 to 3.699 GPA

Transfer students, including ADC students, who elect to utilize only Jessup credits for honors calculations may graduate "with distinction." To qualify, they must have achieved at least a 3.75 GPA on their Jessup credits, exclusive of their transfer GPA.

Certificates and second bachelor's degrees are only eligible for "with distinction." Jessup GPA (exclusive of transfer) must be 3.75 or above.

Regalia

Student Regalia is ordered through Jostens.com. Regalia is determined by the Office of Academic Affairs.

Certificate:

- 1 four point "mortarboard" cap
- 1 Silver Bachelor level gown
- 1 Silver tassel with year date

Associate:

- 1 four point "mortarboard" cap
- 1 Royal Blue Bachelor level gown
- 1 Royal Blue tassel with year date

Bachelor:

- 1 four point "mortarboard" cap
- 1 Black Bachelor level gown
- 1 Black tassel with year date

Master:

- 1 four point "mortarboard" cap
- 1 Black Masters level gown
- 1 degree specific tassel with year date
- 1 degree specific hood with WJU school colors

Commencement Regalia Policy

- Candidates for degrees must wear robes appropriate to their degree.
- Graduate candidates for master's degrees wear hoods around their necks and down their backs.
- Undergraduate degree candidates who will graduate with honors wear cords. Eligible students receive the honors cords from the university. Latin Honors include a gold tassel.
- Graduates with military service wear approved red, white, and blue cords.
- Culturally significant ornaments are permitted and may include feathers, leis, and stoles.
- Stoles, lapel pins, or cords may be worn by graduates who have participated in academic programs, degrees, honor societies, student organizations, and other campus affiliations.
- Mortarboards may be decorated on the top only and must be non-distracting to the ceremony and other graduates.
- Stoles and other ceremonial ornaments must comply with University standards.
 - Stoles may not be more than three inches in width.
 - Use of University marks (logo, seal) must be approved by the Office of the Vice President for Academic Affairs.
 - **Note: Gold cords are reserved for university honors. Red, white, and blue cords are reserved for military service.**
 - Graduates will be asked to remove any adornments that are offensive or that do not comply with this policy prior to entering the arena floor.
 - All adornments (stoles, ribbons, sashes, etc.) must be approved by the Office of Academic Affairs at least 30 days prior to the graduation ceremony. Letters or e-mails requesting approval should be sent to registrar@jessup.edu and must include an image of the requested adornment.

Questions regarding academic regalia may be directed to the Office of the Vice President for Academic Affairs.

Name Change Policies and Procedures

Name Change

A student's name of record at WJU is considered to be the legal name under which the student was admitted to the University. Students who wish to change their name in their official academic record must fill out and submit a [Student Information Change Form](#), accompanied by a notarized copy of an acceptable legal document reflecting the name change, and submit them together to the Office of the Registrar.

Acceptable legal documents are a marriage license bearing the filing stamp from the county or parish in which the license was issued, divorce decree that reinstates the maiden name, court order, valid passport, or birth certificate. Documents that are not considered acceptable legal documents include a social security card or a notarized statement. For international students on a visa, the name must reflect the name that appears on the visa.

Upon receipt of the supporting documentation, the official name in the student's academic record will be changed in the student information system. Although the name will be changed in the academic record and on the official transcript, the former name will be maintained in the University's student information system and any previous existing paper records for cross-referencing.

In the case where a student's academic record is maintained on paper or has been scanned and is not in an editable digital format, the Office of the Registrar will re-create a transcript record in the student information system with the student's new name. The student's former name will also be maintained in the student information system for cross-referencing.

Other Considerations

A current student's updated name will be reflected in the student's official records and documents including the student's WJU identification card, online directory listing, and class rosters.

If a student has legally changed his or her name, the student may visit the Information Technology Services HelpDesk to change their William Jessup University email address. Students who legally change their name should obtain a new WJU identification card with the new name from the Student Development Office. There is no additional cost to obtain a new identification card for a name change.

Current students receiving financial aid will also need to contact the Financial Aid Office to determine if the name change needs to be completed on their federal records in order to avoid delays in processing FAFSAs and associated tax documents.

Expenses

Tuition and Fees

Contact the Admission Office for Jessup's current tuition package and fee schedule, including residence costs. The [current tuition and fee schedule](#) can also be found on our website.

Residence Costs

All unmarried traditional students under 22 years of age who are below senior standing are required to live in University housing unless they live with approved family members or meet other special circumstances. Room and board charges will be included in each semester contract. New students will receive instructions and login information for the housing portal from the Admission Office. Returning students participate in the housing lottery selection process.

Deferred Payments Payment Information

All charges for a semester are considered due and payable in full upon execution of the student's semester contract at registration. Students who are unable to pay the contract balance in full at registration may request to be allowed to pay a minimum of one-fourth of the balance due plus a deferred payment fee with a completed Deferred Payment Program Application at registration and follow the Deferred Payment Program schedule to pay the remaining balance. There is a one-time, \$50 fee applied per semester to the account if you wish to join the Deferred Payment Program.

Institutional Refund Policies

Tuition and Fees: Students who must withdraw from a class or classes during the semester may receive a refund of a percentage of the semester's tuition and fees charges. To receive a refund, students must withdraw online or, in extenuating circumstances, complete a drop form found online at [my.jessup.edu](#). The date of withdrawal for refund purposes is determined by the date the student withdraws from the course online, or in some cases, the last date a student has attended an academically-related function (typically the last date they attended class or submitted a paper or final). Refunds indicated are percentages of total tuition charges, not of amounts paid to date of withdrawal. The student may be required to pay unpaid charges.

Financial aid eligibility is 'earned' based on how many days a student is enrolled in the term/payment period. When a student withdraws from all courses, the percentage of aid earned is calculated and 'unearned aid' is returned to the appropriate funding agency. Once a student has attended 60% of the term/payment period, financial aid is considered to be 100% earned in full. **NOTE:** *Dropping a partial number of units will result in your financial aid eligibility being recalculated. Jessup takes a conservative approach on recalculating eligibility and will recalculate all forms of financial aid up to the 60% point of a term/payment period. Our Pell recalculation date is the last day of the term.*

Federal Title IV Financial Aid (Pell Grant, SEOG, Direct Loan, and Parent PLUS Loan) is refunded based on Return to Title IV regulations using the Federal R2T4 software.

State Financial Aid (Cal Grant) is typically refunded when a student withdraws. However, in certain circumstances, it may be beneficial for a student to use Cal Grant eligibility despite withdrawing from school. Those situations will be handled on a case-by-case basis.

Jessup Institutional Aid is earned similar to the tuition refund policies below. For example, if a student withdraws and receives an 80% refund of tuition, then the student will also have 80% of Jessup institutional aid debited/refunded.

Military Students: A student who must withdraw for military purposes shall be refunded 100% of fees and tuition paid, regardless of the date of withdrawal. Documentation is required.

Fifteen (15) Week Course Tuition Refund Policy

For traditional undergraduate students, tuition refunds are based solely on the following schedule regardless of the course type or course start date (e.g. online, ADC, etc.). For example, a student who is enrolled in an online course that begins on the eighth week of school and who decides to withdraw from the course during the seventh week of school will receive a 40% refund, if applicable.

Before or during the first week of instruction	100%
After the first week but before the end of the third week of instruction	80%
After the third week but before the end of the ninth week of instruction	40%
After the end of the ninth week of instruction (last day to withdraw is the 70 th day of the term)	No refund

Seven (7) and Eight (8) Week Course Refund Policy

By the fifth day of the session	100%
Between the sixth and 10 th day of the session	80%
Between the 11 th and 25 th day of the session	40%
26 th day of the session or later (last day to withdraw is day 33)	No refund

Five (5) Week Course Refund Policy

Before the start of class the first day of any course	100%
After the first class session and before start of the second class session	80%
After the second class session and before start of the third class session	40%
After the third class session begins (last day to withdraw is third class day)	No refund

Three (3) Week Course Refund Policy

Day 1 or prior	100%
Day 2	90%
Day 3	86%
Day 4	81%
Day 5	76%
Day 6	71%
Day 7	67%
Day 8	62%
Day 9	57%
Day 10	52%
Day 11	48%
Day 12	43%
Day 13	38%
Day 14 (last day to withdraw)	No refund

Residence Refund Schedule

Fees associated with Residence Termination/Cancellation:

Once a student is assigned a space and/or occupies their room, they are not allowed to cancel or be released from their housing contract unless approved by the Director of Residence Life and the Dean of Students (if approved, there will be a processing fee associated with terminating the full year contract).

- Withdrawal from the university, graduation, marriage, military deployment, or acceptance to study abroad are the only accepted reasons for canceling this Agreement. The Resident must notify the Residence Life and Housing Office (RLH) via their William Jessup e-mail account of their intent. Residents who withdraw from school must also notify the Registrar Office and officially check-out with the Residence Life and Housing staff.
- If a Resident changes from TUG/TRAD to ADC or full online, this Agreement can be terminated and the student will need to move off campus if there is a need for full-time TUG/TRAD bed spaces. A Cancellation Fee will not be assessed if the aforementioned changes occur during the current Agreement and RLH will notify the Resident that the Agreement is terminated.

- c. Withdrawal will be based on the date all personal belongings have been removed and a walkthrough of the living area performed. Residents who withdraw will be billed according to the "University Refund Schedule" below.
- d. Resident understands that if he/she is dismissed from the University or University housing for disciplinary reasons, then this Agreement will automatically terminate as of the date of the dismissal. Resident acknowledges that such a termination will result in forfeiture of all deposits and Resident will be liable for all residence charges for the semester in which the dismissal occurred.
- e. Resident understands that if he/she vacates the residence hall room or apartment in the middle of a semester during the Agreement, the resident will be subject to the **full semester room and board fees**. Resident is advised that a change in residential status may affect financial aid, and in the event housing plans change, he/she should contact the Financial Aid department. Exceptions may be made as approved by the Office of Residence Life and Housing and the Finance Office.

In cases where a resident must cancel a room reservation or be released from this Agreement prior to August move in (for the fall semester) and prior to January move in (for the spring semester), here are the fees associated with Agreement cancellations prior to moving in:

Returning Students

Cancellation without penalty before:	April 25 - [not applicable for Spring only housing]
Cancellation \$150 on or after:	April 26 - [not applicable for Spring only housing]
Cancellation \$250 on or after:	May 1 - [not applicable for Spring only housing]
Cancellation \$500 on or after:	July 20 - [December 15 for Spring only housing]
Cancellation \$900 on or after:	August 1 - [January 1 for Spring only housing]
Cancellation period ends on or after:	August move in date (Fall) / January move in date (Spring)

New Students

Cancellation without penalty before:	July 10 - [December 20 for Spring only housing]
Cancellation \$150 on or after:	July 11 - [December 21 for Spring only housing]
Cancellation \$500 on or after:	July 20 - [December 26 for Spring only housing]
Cancellation \$900 on or after:	August 1 - [January 1 for Spring only housing]
Cancellation period ends on or after:	August move in date (Fall) / January move in date (Spring)

University Refund Schedule:

Residents who cancel the Agreement on or after August move in, 2021 or January move in, 2022 could be responsible for the entire semester's housing charge. The only exception would be if a student gets married, has active military duty, or withdrawals from William Jessup University. Residents who withdraw during the semester will be billed according to the university refund schedule. The amount will be prorated, based on the date that the Resident vacates their room, completes the mandatory check-out process, and turn in their room key to the Student Life office.

The residence refund schedule is such:

<i>Through the first week of classes</i>	<i>90%</i>
<i>Through the third week of classes</i>	<i>80%</i>
<i>Through the fourth week of classes</i>	<i>70%</i>
<i>Through the fifth week of classes</i>	<i>60%</i>
<i>Through the sixth week of classes</i>	<i>50%</i>
<i>Through the ninth week of classes</i>	<i>40%</i>
<i>After the ninth week of classes</i>	<i>0%</i>

Student Meal Plans

In partnership with Bon Appetit, the Crossroads Cafe offers food services for students that are healthy, locally sourced, and reasonably priced. Jessup requires all students living on campus to participate in a campus meal plan corresponding to their room assignment. Students may increase their meal plan at any time.

- The 19 Meal plan, which allows cafe access to all meals, is the minimum required plan for all first time/first year students living in the residence halls. This requirement is for the whole academic year.
- All other residents please refer to the Residence Life and Housing page on my.jessup for current meal plan information.
- Exceptions to the meal plan policy may be made for medical reasons, upon written verification by a physician and with the approval of the [Disability Support Services](#) office.
- Commuting students are not required to elect a meal plan but may purchase one at any time during the academic year.

Availability of food service will be as set forth in the schedule published annually by the University and will not include times outside of contract periods, e.g., the weeks of Thanksgiving break, Christmas break, and spring break, when food services are closed. Students may decrease or cancel their meal plan based on the dates set by Office of Residence Life & Housing posted on my.jessup.edu.

University Refund Schedule

Residents who move out of campus housing may be entitled to a refund of meal plan charges based on refund policies. When a refund applies, a prorated amount of a weekly board plan will be issued based on the date that residents vacate their room and are cleared through the Residence Life and Housing staff (see below). Refunds for Block plans and Flex Dollar credit balances are based on usage and only issued to students who withdraw during a semester.

The refund schedule for weekly board plans is such:

<i>Through the first week of classes</i>	<i>90%</i>
<i>Through the third week of classes</i>	<i>80%</i>
<i>Through the fourth week of classes</i>	<i>70%</i>
<i>Through the fifth week of classes</i>	<i>60%</i>
<i>Through the sixth week of classes</i>	<i>50%</i>
<i>Through the ninth week of classes</i>	<i>40%</i>
<i>After the ninth week of classes</i>	<i>0%</i>

Medical Insurance Information

All students, domestic and international, are asked to provide medical insurance information for emergency purposes. International students attending Jessup on a student Visa are required to have medical insurance coverage within the U.S. while in the States and must provide proof to the university during the Admission/Arrival process and renewed annually. Student athletes are required to have a primary insurance provider and are also enrolled in secondary coverage as part of their athletic participation contract.

Student Care Immunization Recommendation

William Jessup University does not require undergraduate students to show proof of immunizations. However, we strongly recommend obtaining the measles, mumps, and rubella (MMR) vaccination; please note that two vaccines are required in a lifetime to complete immunization.

We also recommend a tuberculosis screening using one of the three options below:

- Complete TB screening questionnaire;
- IGRA blood test (TB Gold or T spot); or
- TB skin test (PPD)

Other recommended vaccinations include:

- Tetanus booster within the last 10 years (Tdap preferred)
- Hepatitis B (series of three shots)
- Meningitis: For incoming freshmen and those living in the residence halls or in close contact, there are two types of meningitis vaccines to consider as they cover different strains of meningitis.
 - Serogroup B (Trumenba or Bexsero)
 - Serogroup A, C, W, Y (Menactra or Menveo)

For more information, consult the [Off to College – Meningococcal Flyer](#) published by the State of California, Health and Human Services Agency, Department of Public Health, Immunization Branch, 850 Marina Bay Parkway, Richmond, CA 94804.

Athletic Insurance/Participation Fee

An athletic insurance/participation fee will be charged to all students eligible to participate in the University's intercollegiate athletic programs. This fee is mandatory and cannot be waived with proof of insurance. Athletes are required to pay the full amount before participating in any practice or team activity. This is an annual fee and is not prorated.

Financial Aid - Traditional Undergraduate Program

We believe that your education is an investment in your future and our goal is to assist you in any way possible with the cost of that investment. Therefore, William Jessup University participates in federal, state, and institutional programs designed to help fill the gap between the cost of your education and your ability to pay for it.

Application Procedures and Deadlines

Students are required to apply for financial aid each year to qualify for federal, state, and need-based institutional money. The Free Application for Federal Student Aid (FAFSA) must be completed to determine eligibility for federal grants, loans, state aid, and need-based institutional aid. If a student does not wish to utilize any funds from these categories, please notify the Financial Aid Office that you are waiving your right to file the FAFSA. In addition to the FAFSA application, certain institutional awards will require additional applications specific to those awards.

Federal Deadline: A student may apply for federal funds at any time during the year by filling out the FAFSA. However, payment of your charges is required before enrollment, so it is encouraged to apply early so your eligibility can be factored into your total outstanding charges.

State Deadline (for new Cal Grants): Students must submit both the FAFSA and the GPA Verification Form postmarked on or before the March 2 deadline in order to be considered for Cal Grant for the following year. Continuing students simply need to complete the FAFSA again the next year to continue to receive the award.

Institutional Priority Deadline: The priority deadline for institutional aid is May 1 for enrollment in the fall semester and December 1 for enrollment in the spring semester. Institutional aid funds are limited by availability. If funds run out, late applicants may not be eligible for institutional aid.

The following is a simple explanation of how to apply for financial aid at William Jessup University:

1. Complete the FAFSA at www.fafsa.gov. Jessup's school code is 001281.
2. An electronic Student Aid Report (e-SAR) will be emailed to you within a few days. (Check your junk mail!) The e-SAR is a report of all the information you reported on the FAFSA and provides you with your Estimated Family Contribution (EFC). When you receive your e-SAR, check for any corrections that need to be made. Your FAFSA information is sent electronically to Jessup.
3. You may receive an email from the Financial Aid Office requesting additional documents for a process known as **verification**. Some students will be selected by the Department of Education to have their FAFSA information double-checked for accuracy by the Financial Aid Office.
4. Complete all admissions requirements. You must be granted admission before you can receive an official Financial Aid Offer.
5. You can expect to receive a Financial Aid Offer Letter within two to three weeks of being accepted. Review the letter and log on to your Student Portal to Accept/Decline your loans.
6. If you indicate you will be taking out a student loan, you will need to complete a Master Promissory Note (MPN) and Entrance Counseling. These can all be done online under the Loans section of the Financial Aid website. If a parent is interested in taking out a Parent PLUS loan, please speak with your financial aid counselor.

The Financial Aid section of the Jessup website (www.jessup.edu/financial-aid) is full of additional information which you may find helpful in your journey. Please feel free to reference it at any time. If you have any further questions, please do not hesitate to email us at finaid@jessup.edu or call at 916.577.2233.

In order to qualify for federal and state aid programs, an eligible student must:

1. Be a U.S. citizen, a U.S. permanent resident, or an eligible non-citizen.
2. Be enrolled as a regular student in a degree program. The student must complete requirements for a degree within 150% of the normal time allotted for that degree (e.g. six years to complete a four year bachelor's program).
3. Have a high school diploma, GED, certificate of completion of a state approved home school program, two years of college course work which are completely transferrable to a bachelor's degree, or have passed a federally approved Ability to Benefit test within the last twelve months.
4. Be enrolled in at least six units to qualify for federal grants, state aid, institutional aid, and student loans. Certain federal grant programs are available to students enrolled in as few as three units per semester. If units are dropped during the semester, the amount of financial aid awarded is subject to change.
5. Not be currently in default on a prior student loan or owe money to a federal student aid program.

Federal Aid

Pell Grant: This federal grant, based on financial need, is available only to students working toward their first bachelor's degree. Awards range from \$650 to \$6,345.

Federal Supplemental Educational Opportunity Grant (FSEOG): This federal grant of up to \$420 is for students with exceptional need. Students must have received a Pell Grant to be eligible for any FSEOG funds.

Federal Stafford Loan: This federal student loan program provides low interest loans directly from the federal government to help pay educational expenses for students who attend at least half-time (six units). Loans vary in amount based upon each student's grade level and dependency status. Students may be eligible for a subsidized Stafford loan, in which the government pays the interest on the loan while students are in school, and/or an unsubsidized Stafford loan, for which the student is responsible for paying the interest either during or after school. Repayment on Stafford loans begins six months after a student graduates, drops below half-time, or withdraws from school.

Federal PLUS Loan (Parent Loan for Undergraduate Students): This federal loan program provides loans at low interest rates to parents of eligible students. (The student must still be a dependent, according to the FAFSA.) There are three repayment options:

1. Immediate repayment of loan principal and interest within sixty days of the full disbursement of the loan
2. Interest only payments while the student remains in school
3. Deferment of all payments until the student graduates or drops out of school (interest accumulates and is added to the principal of the loan)

Federal Work Study (FWS): This program enables eligible students to earn a portion of their financial aid award through federally subsidized employment through Jessup. Work study jobs are available both on and off campus.

Veterans' Educational Benefits and Vocational Rehabilitation Benefits: William Jessup University is approved for coordination of both of these programs. Jessup also participates fully in the Yellow Ribbon program. Specific documentation will need to be provided by the student, and it is the student's responsibility to notify the Financial Aid Office of eligibility in either program.

State Aid

Cal Grant A: This grant, awarded by the State of California, is based on California residency, GPA, and financial need. Students must submit the FAFSA and a GPA Verification Form by March 2 in order to be considered for Cal Grant. If you are home-schooled and a WASC accredited school cannot certify your high-school GPA, you can use your GED or ACT/SAT scores. The California Student Aid Commission will use your test score for Cal Grant consideration purposes. This award is worth \$9,084 for the 2020-2021 school year.

Cal Grant B and Cal Grant B Access: This state grant is available only to California residents who come from low-income, disadvantaged backgrounds with high academic potential and demonstrate substantial financial need. In the first year of college, a student receives the Access portion only – \$1,656 for books and living expenses. The Financial Aid Office will apply the Access portion to a student's charges at Jessup each year unless a written request is submitted to the Financial Aid Office requesting the money be disbursed directly to the student. In subsequent years, the award amount will be \$10,740 – consisting of the normal Cal Grant amount plus the Access portion (disbursement policy for the Access grant applies each year).

California Chafee Grant: This state grant of up to \$5,000 is available for foster youth and former foster youth to use for career training and/or college courses. To qualify, you must be eligible (or have been eligible) for Independent Living Program (ILP) Services between your 16th and 18th birthdays and have not reached your 22nd birthday by July of the award year. More information and a supplemental application can be found on the California Student Aid Commission Chafee Grant website at <https://www.csac.ca.gov/california-chafee-grant-program>.

Institutional Aid for Students Entering Jessup for the First Time (beginning in 2020-2021)

Jessup offers various tuition scholarships, grants, and awards to new and returning students in the traditional program only. (See the Adult Degree Completion section for applicable Institutional Scholarships for that program.) Application information can be requested from the Financial Aid Office or viewed on our website at <http://www.jessup.edu/financial-aid/undergraduate/>. Note that some grants require a specific application. Application for all institutional aid must be made by the priority deadline of May 1 unless otherwise specified in the following information.

- **Students living on campus** may receive up to 100% of their tuition charges for any term from Jessup Institutional Aid.
- **Commuter students** may receive up to 50% of their tuition charges for any term from Jessup Institutional Aid.
- **The total of all Jessup institutional aid awards combined with Cal Grant** (excluding the subsistence portion of Cal Grant B) cannot exceed 100% of tuition charges by state law.
- **All Jessup institutional aid awards are based on one academic year of enrollment at full-time status.** Amounts are split in half and offered each semester, and students enrolled in only one semester will receive 50% of the total amount. Students enrolled less than full-time will have awards prorated accordingly based on the number of units for which they are enrolled each term.

WILLIAM JESSUP SCHOLAR AWARD FOR FIRST-TIME FRESHMAN

Amount:	Full Tuition Scholarship. Replaces all other institutional aid.
Eligibility:	The William Jessup Scholar award, named after our founder, is a competitive award for first-time-freshman students who have achieved academic excellence and are committed to becoming change agents in the world through servant leadership, ingenuity, and unwavering faith in Christ. Applicants must have an academic GPA of 3.80+ and an ACT (Composite) of 29+ or SAT (Critical Reading and Math only) of 1300+.
Deadline:	Applicants must have completed the process of applying for admission and submit the WJU Scholars Event Application with the essay response by December 1st.
Renewal:	Annually renewable if the recipient maintains a WJU GPA of 3.50 or above, maintains full-time status, does not take more than one approved semester leave of absence, and lives on campus for at least the first two years. If WJU Scholar recipient drops below a 3.5 WJU GPA but remains above a 3.0 WJU GPA they will be dropped to a Presidential Scholarship award (based on their Admission's GPA & SAT/ACT scores). If WJU Scholar recipient drops below a 3.0, they will permanently lose their Presidential Scholarship award but they may be able to earn a \$2,000 Academic Scholarship.
Application:	William Jessup Scholar Award Application

FIRST-TIME FRESHMAN AND FRESHMAN TRANSFER ACADEMIC SCHOLARSHIPS are determined by using high school transcripts submitted through the 7th semester and SAT/ACT tests taken by April 1 of senior year.

Freshman Transfer Students are those students who have attempted less than 30 college semester units prior to transferring to William Jessup University. Students who have completed 30 or more college units prior to graduating high school may still be considered first-time freshmen if they have not completed further units after high school graduation.

NOTE: Academic awards are based on transcripts/test scores given at the time of Admission. Students may resubmit additional transcripts and test scores before April 1st in order to have their academic scholarship reevaluated for a maximum \$1,000 increase in the yearly value of the award. The above review process is not automatic and must be initiated by the student by April 1 of their Senior year. Academic scholarship decisions, like admission decisions, are contingent upon verification of OFFICIAL transcripts.

Academic Achievement Awards are given to those first-time freshmen and freshman transfers who qualify solely under SAT or ACT scores. Amount according to matrix above.

Academic scholarships, excluding William Jessup Scholar award, are renewable with a cumulative WJU GPA of 3.00.

**Academic Scholarships for First-Time Freshmen
and Freshman Transfers**

<i>Eligibility is determined by Academic GPA.</i>			+	<i>Eligibility is determined by SAT/ACT score.</i>		
Academic Award	Academic GPA*	Amount (per year)		SAT (EBRW & Math only)	ACT (Comp)	Amount
Presidential Scholar	3.75+	\$14,000		1260+	26+	\$4,000
Provost Scholar	3.5 - 3.74	\$12,000		1000 - 1250	19 - 25	\$2,000
University Scholar	3.25 - 3.49	\$10,000				
Dean Scholar	3.00 - 3.24	\$8,000				

Add your GPA and SAT/ACT awards together to
get your total award.

ACADEMIC SCHOLARSHIPS FOR TRANSFER STUDENTS

Academic Award	Amount (per year)	Academic GPA*
Transfer Scholar Award I	\$12,000	3.80+
Transfer Scholar Award II	\$9,000	3.40 – 3.79
Transfer Scholar Award III	\$6,000	3.00 – 3.39

These awards will be granted to all eligible transfer students in the traditional undergraduate program with 24 or more academic transferable semester units. Eligibility is determined at the time of acceptance and is annually renewable by maintaining a cumulative WJU GPA of 3.0.

Transfers with less than 24 academic semester college units completed at the time of application, with a minimum college academic GPA of 3.00, will have their scholarship award determined by a combination of their high school (academic GPA and SAT/ACT) and college records, using the dollar amounts of the transfer awards.

Note* Academic GPA is determined by the Director of Admission at the time of formal acceptance into the traditional undergraduate program at William Jessup University. Eligibility will not be re-evaluated based on subsequent tests or coursework. Eligibility is determined by Academic GPA and number of academic transferable units.

ATHLETIC SCHOLARSHIP

Amount:	Varies
Eligibility:	Traditional undergraduate students competing in intercollegiate athletics may be eligible to receive an Athletic Scholarship. Men's sports include: baseball, basketball, cross-country, golf, soccer and track. Women's sports include: basketball, cross-country, soccer, softball, track and volleyball. Varsity Athletes may stack Choral & Athletic Aid only.
Deadline:	Determined by Athletic Department.
Renewal:	Determined by Athletic Department.

CHRISTIAN HIGH SCHOOL GRADUATE SCHOLARSHIP

Amount:	\$2,500 per year
Eligibility:	First-time freshman. Student must graduate from an ACSI accredited high school. Final official high school transcripts with graduation date will serve as final verification.
Deadline:	Eligibility determined at time of acceptance.
Renewal:	Annually renewable. Student must maintain satisfactory academic progress.
Application:	No Application Required

CHURCH PARTNERSHIP GRANT

Amount:	\$1,000 – \$13,000 per year.
Eligibility:	This need-based grant is available to NEW students who, at the time of initial enrollment, are members of/actively participating in a church that financially supports William Jessup University. CURRENT students may also apply IF the student was a member of/actively participating in a partner church at the time of initial enrollment; OR the church becomes a partner while the student is currently enrolled; AND that church continues to be the student's church home. If other scholarships or grants are secured by a student after the awarding of a Church Partnership Grant, the amount may be reduced. This grant recognizes both the church's partnership with WJU and the recipient's past contribution to the church. Receiving this grant may not be tied to future participation or involvement at the church.
Deadline:	Church Partnership Grant Application must be submitted by May 1. If funds are available, students who miss the Fall deadline may apply for a Spring award by December 1. Funds are limited. Priority given to early applicants.
Renewal:	This grant must be applied for each year with a new application.
Application:	Church Partnership Grant Application – to be filled out by a pastor (at the supporting church) who knows the applicant well.

COMMUNITY COLLEGE GRANT

Amount:	\$3,000 per year
Eligibility:	This grant is offered to NEW traditional program transfer students coming from a community college who have completed at least 24 transferable semester units at the time of acceptance with a minimum 2.0 GPA. If a student is enrolled in classes at a community college upon acceptance into WJU that will bring them above 24 transferrable units, their Community College Grant will be a pending award until the verified completion of those classes.
Deadline:	Eligibility determined at time of acceptance.
Renewal:	Annually renewable. Student must maintain satisfactory academic progress.
Application:	No application required.

DIVERSITY GRANT

Amount:	Up to \$3,000 per year
Eligibility:	This grant is for NEW Traditional Undergraduate students only. This grant is competitive and based on financial need, academic achievement, and demonstrated leadership and vision through multiculturalism. Applicants must be an incoming freshman or transfer student, must have a minimum 2.80 academic GPA, and must live on-campus in order to receive this award.
Deadline:	The Diversity Grant Application is due TWO weeks from the time of acceptance. Notifications will be sent out on a rolling basis.
Renewal:	Annually renewable by maintaining a cumulative WJU GPA of 2.00 or above. Students must be active with multicultural educational activities on campus and must continue living in the on-campus housing.
Application:	Diversity Grant Application and FAFSA

ENDOWED SCHOLARSHIP

Amount:	Varies
Eligibility:	Current Jessup students who will be a Junior or Senior in the upcoming year are eligible to apply for privately funded scholarships designated by the donor. Click HERE to view the list of Endowed Scholarships.
Deadline:	March 22nd. Opens for application near the start of every spring semester.
Renewal:	Non-renewable. Must apply every year to be reconsidered.
Application:	Endowed Scholarship Application

HOMESCHOOL SCHOLARSHIP

Amount:	\$2,500 per year
Eligibility:	First-time freshmen. Student must complete all four years of high school through a traditional homeschool program/network; Does not include charter school/hybrid online/Independent Study Program (ISP). Final official high school transcripts with graduation date will serve as final verification and a letter from homeschool program teacher/administrator demonstrating homeschool eligibility.
Deadline:	Eligibility determined at time of acceptance.
Renewal:	Annually renewable. Student must maintain satisfactory academic progress.
Application:	No application required

INCOME SHARE AGREEMENT

Amount:	\$2,500
Description:	Deferment of tuition obligation without any interest penalties and dependent upon your ability to repay after securing employment. Income Share Agreements (ISA) are applied before any other Jessup Aid and will reduce your other scholarships that are subject to commuter limits or tuition limits as described in the Undergraduate Institutional Aid Policy above. Declining an ISA will not increase your aid eligibility.
Deadline:	Eligibility determined at time of acceptance.
Renewal:	Annually renewable. Student must maintain satisfactory academic progress.
Application:	No application required.

LEGACY SCHOLARSHIP

Amount:	Up to \$2,000 per year
Eligibility:	This scholarship exists to honor the legacy left behind by our Jessup University Alumni. The Legacy Scholarship is available to any sibling or direct descendant (parent, grandparent, great grandparent) of a Jessup University Alum.
Deadline:	Eligibility determined at time of acceptance.
Renewal:	Qualifying students must maintain satisfactory academic progress.
Application:	The Legacy Scholarship Application

MINISTRY WORKER GRANT

Amount:	\$3,000 per year
Eligibility:	This grant is available to traditional undergraduate program students who are involved in full-time, paid ministry, or who are the unmarried dependent of someone who is involved in full-time, paid ministry. Examples of full-time, paid ministry include: employees of a church, missionary organization, Christian school, para-church or other non-profit organization that focuses on spreading the gospel of Christ. See the Ministry Worker Grant Application below for more information.
Deadline:	Ministry Worker Grant Application and a FAFSA must be submitted by May 1. If funds are available, students who miss the Fall deadline may apply for a Spring award by December 1.
Renewal:	Annually renewable with a WJU GPA of 2.0 or above and upon proof of continued full-time employment in paid ministry.
Application:	Ministry Worker Grant Application and FAFSA

OUT OF STATE GRANT

Amount:	\$3,500
Eligibility:	First-time freshmen entering the Traditional Undergraduate Program who are not California Residents AND who graduated from a High School outside the state of California. Must be a US Citizen or an eligible non-citizen.
Deadline:	No deadline. Eligibility determined at time of initial Financial Aid package.
Renewal:	Annually renewable. Student must maintain satisfactory academic progress (as defined by the WJU Catalog).
Application:	No application required.

MUSICAL PERFORMANCE SCHOLARSHIP

Amount:	Varies
Eligibility:	Traditional Undergraduate Program students who excel in musical talent and ability may audition with the Music Department Chair for this grant.
Deadline:	Determined by Music Department.
Renewal:	Determined by Music Department.

VISUAL ARTS SCHOLARSHIP

Amount:	Varies
Eligibility:	Traditional Undergraduate Program students who excel in Visual Arts (visual arts or arts management) may audition with the Visual Arts Department Chair for this grant.
Deadline:	Determined by Visual Arts Department.
Renewal:	Determined by Visual Arts Department.

THEATRE ARTS SCHOLARSHIP

Amount:	Varies
Eligibility:	Traditional Undergraduate Program students who excel in Theatre Arts may audition with the Theatre Arts Department Chair for this grant.
Deadline:	Determined by Theatre Arts Department.
Renewal:	Determined by Theatre Arts Department.

PROGRAM SCHOLAR AWARD

Amount:	\$3,000
Eligibility:	Each academic program at Jessup University offers a program-specific scholar award. These awards honor students who strive for academic excellence, are pursuing their purpose with passion, and seeking to be a light in the world. Applicants must have an academic GPA of 3.00+ and an ACT (Composite) of 21+ or SAT (Critical Reading and Math only) of 1060+.
Deadline:	Applicants must have completed the process of applying for admission and submit the WJU Scholars Event Application with the essay response. For deadline dates, please visit Program Scholar Award.
Renewal:	Annually renewable if the recipient maintains a WJU GPA of 3.00 or above.
Application:	Program Scholar Award Application

WILLIAM JESSUP UNIVERSITY GRANT

Amount:	Up to \$12,000 per year
Eligibility:	This need-based grant is determined at the discretion of the Director of Financial Aid after all other scholarships and grants are considered (prior to loans). This grant is used to assist in meeting financial need as determined by the FAFSA. If other scholarships or grants are secured by a student after the awarding of a WJU Grant, the amount of this grant will be reduced.
Deadline:	No deadline.
Renewal:	Student must maintain satisfactory academic progress. The amount of this grant is subject to change each year based on changes to your family's financial situation as determined by the FAFSA.
Application:	No application allowed.

Policies Regarding Outside Aid

Students are encouraged to investigate other sources of financial assistance, including churches, employers, corporations, Internet scholarship searches, and other organizations. Lists of available Internet scholarship searches may be obtained from the Forms and Resources section of the Financial Aid website at www.jessup.edu/financial-aid/forms-resources/.

Students who receive financial aid are required to report to the Financial Aid Office **ALL** scholarships and other resources known or expected to be available to contribute to the cost of each year of school (e.g. church assistance, scholarships received at awards ceremonies, employer assistance, etc.). Failure to report these resources may result in a delay in receiving funds, cancellation of awards, or the reversal of funds already received.

Whenever possible, outside aid is simply added to the other scholarships and grants a student receives. Unless required by other federal, state or institutional policies, no other awards will be reduced.

Satisfactory Academic Progress (SAP) Policy

Federal Regulations specify that a student must be making progress towards his or her academic degree in order to receive financial aid. In order to remain eligible for federal, state, and institutional aid, a student must maintain Satisfactory Academic Progress (SAP) as outlined in the following three measures:

1. Cumulative GPA
 - a. Undergraduate Students = 2.0 minimum
 - b. Graduate Students = 3.0 minimum
2. Pace of Completion (POC)
 - a. All students must complete at least 66.67% of their units attempted. (POC = total units completed/total units attempted)
3. Duration of Progress
 - a. Once a student has attempted 150% of the required number of units for his or her degree, he or she is no longer eligible to receive financial aid. For example, if a degree requires 128 units for graduation, a student may not receive aid after he or she has attempted 192 units. Federal regulations specify that *"a student becomes ineligible when it becomes mathematically impossible for him to complete his program within 150% of its length."*

The only grades that meet SAP completion standards are grades for which credit is awarded; A, B, C, D, P, and CR (credit). Withdrawals and incomplete grades are not passing grades, but they are included in attempted units. For purposes of SAP, cumulative GPA is calculated: Total grade points from all colleges attended / total grade hours from all colleges attended. In order to be meeting SAP, students need to meet the minimum cumulative GPA for their program.

Withdrawals, incomplete courses, repeating courses, non-credit remedial courses, and units transferred in from other colleges have the potential to affect the pace of completion. Withdrawals lower the number of successfully completed units. Incomplete courses not completed in a timely fashion act essentially as a withdrawal and also lower the number of successfully completed units. Repeated courses are counted as attempted each time but only as completed one time. All situations will lower a student's pace of completion.

Units transferred in from other colleges may actually help the pace of completion, as these units are counted on a 1:1 ratio for units completed and units attempted. Grades from ALL courses attempted will be counted in the GPA for all students.

Non-credit remedial courses do not count as either attempted or completed, but do have the possibility of extending the time of completion beyond the 150% timeframe and must be carefully monitored by the student to ensure the length of the program is not exceeded.

If a student repeats a failed or a previously passed class, it will replace the grade to recalculate into the new cumulative GPA. The units from both attempts will still count toward the completion rate and maximum time frame. Learners who pass a class (A, B, C, and D) and choose to repeat it for a higher grade may receive financial aid only once (a total of two attempts) for that repeated class. Learners may receive financial aid for a failed class (F) that they repeat until they pass.

Note: A "D" grade is considered a passing grade by the U.S. Department of Education.

Federal financial aid for all programs cannot exceed 150% of the total units in the program, including units that result from transfer units and repeated courses. Students will not be eligible to receive aid after completing the amount of units listed below:

- Certificate in Addiction Studies (CAADAC): 45 units
- Undeclared (NDS): 60 units
- AA/AS programs: 96 units
- BA/BS programs: 192 units
- MAcc program: 45 units
- MAEd program: 48 units
- MAL program: 54 units
- MAT program: 63 units
- MBA program: 57 units
- MACP program: 95 units
- MSCS program: 54 units
- MSK program: 54 units

To determine the pace of completion, divide the cumulative units successfully completed by the cumulative units attempted. As long as this percentage stays at or above 66.67%, a student can be assured they will complete degree requirements in the federally required time frame.

Financial Aid SAP Statuses

- Good Standing – student has met or exceeded the minimum SAP requirements
- Probation Status – student did not reach the minimum SAP program requirements, and they successfully appealed their suspension status
- Suspension Status – student has still not met the minimum SAP requirements while they were on probation status the previously attempted semester

Satisfactory Academic Progress will be reviewed at the end of each year after the spring term. At each review, a student's quantitative (pace and maximum time frame) and qualitative (GPA) progress is evaluated. If a student is not making sufficient progress as explained above, he/she will be issued a failure notice and all of his/her financial aid will be suspended. In certain cases (illness, death in the family, special circumstance), a student may appeal the aid suspension by completing the Satisfactory Academic Progress Appeal Form.

Appeals should address the circumstances surrounding the student's insufficient progress, as well as a plan of action to correct the insufficient progress. Students will need to specify what has changed in the circumstances and, therefore, why they will be able to make progress in the upcoming semester. If the insufficient progress was related to duration of progress, the student will need to specify how many units they intend to complete each term in order to complete his or her degree.

If the appeal is approved, a probationary period of one more term may be granted. In extreme cases, when one more term will not be sufficient to achieve Satisfactory Academic Progress, the financial aid office may create an academic plan for the student, which will specify the academic requirements the student must meet and the deadline for when these requirements must be met. They will include (but may not be limited to) the following minimum requirements:

Academic Plans and GPA: If a student is granted an academic plan regarding GPA, the student must achieve the required term GPA the following term. If the required GPA is not achieved in that term, the academic plan will be revoked and the student's aid will be suspended again.

Academic Plans and Pace: If a student is granted an academic plan regarding pace, he or she must pass the lessor of 100% of the attempted units in the next term or a percentage that would bring them up to the minimum SAP requirements. If the student is not able to complete the percentage of the attempted units in the following term, the academic plan will be revoked and the student's aid will be suspended again.

Academic Plans and Duration of Progress: If a student is granted an academic plan regarding duration of progress, he or she will be expected to complete all units that are listed in the plan specified in his or her appeal Letter. If any units are not completed in his or her approved time frame, the academic plan will be revoked and the student's aid will be suspended again.

Any student who loses financial aid eligibility for failing SAP does have the right to appeal to the Financial Aid Committee if extenuating circumstances have occurred such as medical problems, family emergencies, a death in the family, or other unique circumstances determined applicable by WJU.

An appeal is a request for reinstatement of financial aid eligibility and is initiated by completing the Satisfactory Academic Progress Appeal Form, available at <http://www.jessup.edu/financial-aid/forms-resources/>. The appeal must address why the student failed to maintain SAP and what has changed in the student's situation which will allow them to successfully achieve SAP by the next evaluation period.

Financial aid eligibility may or may not be reinstated at the discretion of the Financial Aid Committee. If an appeal is granted, the student will be placed on financial aid probation and financial aid eligibility will be reinstated for one semester. Specific criteria for successfully moving off probation as well as a student-specific timeline for meeting those criteria will be outlined in a Probation Granted letter to the student. The timeline will generally be the next semester (or defined period of enrollment) but can be extended if the Financial Aid Committee deems an academic plan is necessary. Failure to satisfy the terms of the probation will result in immediate loss of all financial aid eligibility for subsequent semesters.

A student who fails to meet the terms of the probation may submit a subsequent appeal for reinstatement by repeating the appeal process outlined above. Generally, after failing SAP in two successive semesters, a student may not be granted probation again until achieving satisfactory progress without any financial aid. Exceptions will be considered on a case-by-case basis.

NOTE: It is possible for a student to fail SAP (and not be eligible for financial aid) but not be academically dismissed from the school. In this situation, a student has successfully earned the right to completely pay for school on their own. Financial aid SAP and WJU's academic probation/dismissal policies are different. Please refer to the most recent copy of WJU's academic catalog (<http://jessup.edu/academics/registrar/academic-catalog/>) for specific details on academic probation and academic dismissal.

Financial Aid - Adult Degree Completion

Financial aid in the Adult Degree Completion is structured to coincide with the flexibility a student needs to succeed. Classes begin every seven weeks and financial aid is available for any student beginning at any point during each term (fall, spring, and summer). San Jose campus sessions begin every five weeks.

Students will normally be enrolled in nine units per term – considered three-quarter-time by federal standards. Students enrolled in at least six units per term may be eligible for all types of federal, state, and institutional aid, while students enrolled in less than six units per term may only be eligible for a Federal Pell Grant (if they qualify).

Financial aid deadlines in the ADC program depend on the anticipated start date of each student. A student is required to have a valid FAFSA submitted before registration or else full payment will be due at registration. For specific deadlines, please contact the Financial Aid Office (916.577.2233 or finaid@jessup.edu) or your individual financial aid counselor.

All students in the ADC program are awarded aid based on an estimate of the number of enrolled units per term. Having a course requirement waived, skipping a course, failing a course, or adding/dropping a course may have substantial impact on aid eligibility. Please see your financial aid counselor immediately if any of the above apply to you.

To be considered for the Cal Grant (see below), a FAFSA and a GPA Verification Form need to be submitted by March 2 for fall enrollment or September 2 for spring enrollment.

Application Procedures and Deadlines

1. Complete the FAFSA at www.fafsa.gov. Jessup's school code is 001281.
2. An electronic Student Aid Report (e-SAR) will be emailed to you within a few days. (Check your junk mail!) The e-SAR is a report of all the information you reported on the FAFSA and provides you with your Estimated Family Contribution (EFC). When you receive your e-SAR, check for any corrections that need to be made. Your FAFSA information is sent electronically to Jessup.
3. You may receive a letter from the Financial Aid Office requesting additional documents for a process known as **verification**. Some students will be selected by the Department of Education to have their FAFSA information double-checked for accuracy by the Financial Aid Office.
4. Complete all admissions requirements. You must be granted admission before you can receive an official Financial Aid Offer.
5. You can expect to receive a Financial Aid Offer Letter within two to three weeks of being accepted and completing the verification process (if applicable). Review the letter and log on to your Student Portal to Accept/Decline your loans.
6. If you indicate you will be taking out a student loan, you will need to complete a Master Promissory Note (MPN) and Entrance Counseling. These can all be done online under the Loans section of the Financial Aid website. If a parent is interested in taking out a Parent PLUS loan, please speak with your financial aid counselor. (Available only to parent(s) of *dependent* student.)

The Financial Aid section of the Jessup website ([Financial Aid - Adult Degree Completion](#)) is full of additional information which you may find helpful in your journey. Please feel free to reference it at any time. If you have any further questions, please do not hesitate to email us at finaid@jessup.edu or call at 916.577.2233.

In order to qualify for federal and state aid programs, an eligible student must:

1. Be a U.S. citizen, U.S. permanent resident, or eligible non-citizen.
2. Be enrolled as a regular student in a degree program. The student must complete requirements for a degree within 150% of the normal time allotted for that degree (e.g. six years to complete a four year bachelor's program).
3. Have a high school diploma, GED, certificate of completion of a state approved home school program, two years of college course work which are completely transferrable to a bachelor's degree, or have passed a federally-approved Ability to Benefit test within the last twelve months.
4. Be enrolled for at least six units to qualify for state aid, institutional aid, and student loans. The student must be enrolled for at least three units to qualify for federal grants and some institutional aid. If units are dropped during the semester, the amount of financial aid awarded is subject to change.
5. Not be currently in default on a prior student loan or owe money to a federal student aid program.

Federal Aid

To apply for federal and state aid programs, students must submit the Free Application for Federal Student Aid (FAFSA). These programs are:

Pell Grant: This federal grant, based on financial need, is available only to students working toward their first bachelor's degree. Awards range from \$650 to \$6,345.

Federal Supplemental Educational Opportunity Grant (FSEOG): This federal grant of up to \$420 is for students with exceptional need. Student must have received a Pell Grant to be eligible for any FSEOG funds.

Federal Stafford Loan: This federal student loan program provides low interest loans directly from the federal government to help pay educational expenses for students who attend at least half-time (six units). Loans vary in amount based upon each student's grade level and dependency status. Students may be eligible for a subsidized Stafford loan, in which the government pays the interest on the loan while students are in school, and/or an unsubsidized Stafford loan, for which the student is responsible for paying the interest either during or after school. Repayment on Stafford loans begins six months after a student graduates, drops below half-time, or withdraws from school.

Federal PLUS Loan (Parent Loan for Undergraduate Students): This federal loan program provides loans at low interest rates to parents of eligible students. (The student must still be a 'dependent' according to the FAFSA.) There are three repayment options:

1. Immediate repayment of loan principal and interest within sixty days of the full disbursement of the loan
2. Interest only payments while the student remains in school
3. Deferment of all payments until the student graduates or drops out of school (interest accumulates and is added to the principal of the loan)

Federal Work Study (FWS): This program enables eligible students to earn a portion of their financial aid award through federally-subsidized employment through Jessup. Work study jobs for ADC students are available only for students enrolled at the San Jose campus. Interested students should check with the San Jose site director for open positions.

Veterans' Educational Benefits and Vocational Rehabilitation Benefits: William Jessup University is approved for coordination of both of these programs. Jessup also participates fully in the Yellow Ribbon program. Specific documentation will need to be provided by the student, and it is the student's responsibility to notify the Financial Aid Office of eligibility in either program.

State Aid

Cal Grant A: This grant, awarded by the State of California, is based on California residency, GPA, and financial need. Students must submit the FAFSA and a GPA Verification Form by March 2 in order to be considered for Cal Grant. If you are homeschooled and a WASC-accredited school cannot certify your high school GPA, you can use your ACT/SAT scores. The California Student Aid Commission will use your test score for Cal Grant consideration purposes. This award is worth \$9,084 for 2020-2021 school year.

Cal Grant B and Cal Grant B Access: This state grant is available only to California residents who come from low-income, disadvantaged backgrounds with high academic potential and demonstrate substantial financial need. In the first year of college, a student receives the Access portion only – \$1,656 for books and living expenses. The Financial Aid Office will apply the Access portion to a student's charges at Jessup each year unless a written request is submitted to the Financial Aid Office requesting the money be disbursed directly to the student. In subsequent years, the award amount will be \$10,740 – consisting of the normal Cal Grant amount plus the Access portion (disbursement policy for the Access Grant applies each year).

California Chafee Grant: This state grant of up to \$5,000 is available for foster youth and former foster youth to use for career training and/or college courses. To qualify, you must be eligible (or have been eligible) for Independent Living Program (ILP) Services between your 16th and 18th birthdays and have not reached your 22nd birthday by July of the award year. More information and a supplemental application can be found on the California Student Aid Commission Chafee Grant website – <https://www.csac.ca.gov/california-chafee-grant-program>.

Institutional Aid for ADC and Online

CHURCH PARTNERSHIP GRANT

Amount: Up to \$2,000 per year through Summer 2020. Beginning with the Fall 2020 semester, the Grant will be a 10% discount off tuition

Eligibility: This need-based grant is available to NEW students who, at the time of initial enrollment, are members of/actively participating in a church that financially supports William Jessup University. CURRENT students may also apply IF the student was a member of/actively participating in a

partner church at the time of initial enrollment; OR the church becomes a partner while the student is currently enrolled; AND that church continues to be the student's church home.

Students must be enrolled in at least 6 units each semester to be eligible for this award.

This grant recognizes both the church's partnership with WJU and the recipients past contribution to the church. Receiving this grant may not be tied to future participation or involvement at the church.

Beginning with the Fall 2020 semester, Online Students will be able to receive this Grant

Deadline: Church Partnership Grant Application must be submitted by August 15 for Fall, December 15 for Spring and April 15 for Summer. Funds are limited. Priority given to early applicants.

Renewal: This grant must be applied for each year with a new application.

Application: Church Partnership Grant Application – to be filled out by a pastor (at the supporting church) who knows the applicant well.

ENDOWED SCHOLARSHIP

Amount: Varies

Eligibility: Current students are eligible to apply for privately funded scholarships designated by the donor.

Deadline: TBD. Opens for application near the start of every spring semester.

Renewal: Non-renewable. Must apply every year to be reconsidered.

Application: [Endowed Scholarship Application](#)

MINISTRY WORK GRANT

Amount: \$135 per Unit through Summer 2020.*

Beginning with the Fall 2020 semester, the Grant will be a 20% discount off tuition

Eligibility: This grant is available to students who: work 40 hours a week in full-time, paid ministry; are the unmarried dependent of someone who is involved in full-time, paid ministry; or are the spouse of someone who is involved in full-time, paid ministry. Examples of full-time, paid ministry include: employees of a church, missionary organization, Christian school, para-church or other non-profit organization whose focus is spreading the Gospel of Christ. See Ministry Worker Grant Application for more information.

Students must be enrolled in at least 6 units each semester to be eligible for this award.

This is not the cost of tuition per unit. For ADC costs, please see Tuition & Fees.

Beginning with the Fall 2020 semester, Online Students will be able to receive this Grant

Deadline: For Fall Students Ministry Worker Grant Application and a FAFSA must be submitted by July 15. If funds are available, students who miss the Fall deadline may apply for a Spring award by December 15, or a Summer award by April 15.

Renewal: Annually renewable with a WJU GPA of 2.0 or above AND upon proof of continued full-time employment in paid ministry.

Application: [Ministry Worker Grant Application](#) and [FAFSA](#)

Policies Regarding Outside Aid

Students are encouraged to investigate other sources of financial assistance, including churches, employers, corporations, Internet scholarship searches, and other organizations. Lists of [available Internet scholarship searches](#) may be obtained from the Financial Aid section of the Jessup website.

Students who receive financial aid are required to report to the Financial Aid Office **ALL** scholarships and other resources known or expected to be available to contribute to the cost of each year of school (e.g. church assistance, scholarships received at awards ceremonies, employer assistance, etc.). Failure to report these resources may result in delay in receiving funds, cancellation of awards, or the reversal of funds already received.

Whenever possible, outside aid is simply added to the other scholarships and grants a student receives. Unless required by other federal, state, or institutional policies, no other awards will be reduced.

All institutional aid is subject to coordination with federal, state, and all other aid sources. Availability of all aid is subject to federal, state, institutional, and private funding.

Satisfactory Academic Progress (SAP) Policy

Federal Regulations specify that a student must be making progress towards his or her academic degree in order to receive financial aid. In order to remain eligible for federal, state, and institutional aid, a student must maintain Satisfactory Academic Progress (SAP) as outlined in the following three measures:

1. Cumulative GPA
 - a. Undergraduate Students = 2.0 minimum
 - b. Graduate Students = 3.0 minimum
2. Pace of Completion (POC)
 - a. All students must complete at least 66.67% of their units attempted. (POC = total units completed/total units attempted)
3. Duration of Progress
 - a. Once a student has attempted 150% of the required number of units for his or her degree, he or she is no longer eligible to receive financial aid. For example, if a degree requires 128 units for graduation, a student may not receive aid after he or she has attempted 192 units. Federal regulations specify that "a student becomes ineligible when it becomes mathematically impossible for him to complete his program within 150% of its length."

The only grades that meet SAP completion standards are grades for which credit is awarded; A, B, C, D, P, and CR (credit). Withdrawals and incomplete grades are not passing grades, but they are included in attempted units. For purposes of SAP, cumulative GPA is calculated: Total grade points from all colleges attended / total grade hours from all colleges attended. In order to be meeting SAP, students need to meet the minimum cumulative GPA for their program.

Withdrawals, incomplete courses, repeating courses, non-credit remedial courses, and units transferred in from other colleges have the potential to affect the pace of completion. Withdrawals lower the number of successfully completed units. Incomplete courses not completed in a timely fashion act essentially as a withdrawal and also lower the number of successfully completed units. Repeated courses are counted as attempted each time but only as completed one time. All situations will lower a student's pace of completion.

Units transferred in from other colleges may actually help the pace of completion, as these units are counted on a 1:1 ratio for units completed and units attempted. Grades from ALL courses attempted will be counted in the GPA for all students.

Non-credit remedial courses do not count as either attempted or completed, but do have the possibility of extending the time of completion beyond the 150% timeframe and must be carefully monitored by the student to ensure the length of the program is not exceeded.

If a student repeats a failed or a previously passed class, it will replace the grade to recalculate into the new cumulative GPA. The units from both attempts will still count toward the completion rate and maximum time frame. Learners who pass a class (A, B, C, and D) and choose to repeat it for a higher grade may receive financial aid only once (a total of two attempts) for that repeated class. Learners may receive financial aid for a failed class (F) that they repeat until they pass.

Note: A "D" grade is considered a passing grade by the U.S. Department of Education.

Federal financial aid for all programs cannot exceed 150% of the total units in the program, including units that result from transfer units and repeated courses. Students will not be eligible to receive aid after completing the amount of units listed below:

- Certificate in Addiction Studies (CAADAC): 45 units
- Undeclared (NDS): 60 units
- AA/AS programs: 96 units
- BA/BS programs: 192 units
- MAcc program: 45 units
- MAEd program: 48 units
- MAL program: 54 units
- MAT program: 63 units
- MBA program: 57 units
- MACP program: 95 units
- MSCS program: 54 units
- MSK program: 54 units

To determine the pace of completion, divide the cumulative units successfully completed by the cumulative units attempted. As long as this percentage stays at or above 66.67%, a student can be assured they will complete degree requirements in the federally required time frame.

Financial Aid SAP Statuses

- Good Standing – student has met or exceeded the minimum SAP requirements
- Probation Status – student did not reach the minimum SAP program requirements, and they successfully appealed their suspension status
- Suspension Status – student has still not met the minimum SAP requirements while they were on probation status the previously attempted semester

Satisfactory Academic Progress will be reviewed at the end of each year after the spring term. At each review, a student's quantitative (pace and maximum time frame) and qualitative (GPA) progress is evaluated. If a student is not making sufficient progress as explained above, he/she will be issued a warning notice and will remain eligible to receive aid for one more term. If at the end of the warning term the student has not met all requirements, all of his/her financial aid will be suspended. In certain cases (illness, death in the family, special circumstance), a student may appeal the aid suspension by completing the Satisfactory Academic Progress Appeal Form.

Appeals should address the circumstances surrounding the student's insufficient progress, as well as a plan of action to correct the insufficient progress. Students will need to specify what has changed in the circumstances and, therefore, why they will be able to make progress in the upcoming semester. If the insufficient progress was related to duration of progress, the student will need to specify how many units they intend to complete each term in order to complete his or her degree.

If the appeal is approved, a probationary period of one more term may be granted. In extreme cases, when one more term will not be sufficient to achieve Satisfactory Academic Progress, the financial aid office may create an academic plan for the student, which will specify the academic requirements the student must meet and the deadline for when these requirements must be met. They will include (but may not be limited to) the following minimum requirements:

Academic Plans and GPA: If a student is granted an academic plan regarding GPA, the student must achieve the required term GPA the following term. If the required GPA is not achieved in that term, the academic plan will be revoked and the student's aid will be suspended again.

Academic Plans and Pace: If a student is granted an academic plan regarding pace, he or she must pass the lesser of 100% of the attempted units in the next term or a percentage that would bring them up to the minimum SAP requirements. If the student is not able to complete the percentage of the attempted units in the following term, the academic plan will be revoked and the student's aid will be suspended again.

Academic Plans and Duration of Progress: If a student is granted an academic plan regarding duration of progress, he or she will be expected to complete all units that are listed in the plan specified in his or her appeal Letter. If any units are not completed in his or her approved time frame, the academic plan will be revoked and the student's aid will be suspended again.

Any student who loses financial aid eligibility for failing SAP does have the right to appeal to the Financial Aid Committee if extenuating circumstances have occurred such as medical problems, family emergencies, a death in the family, or other unique circumstances determined applicable by WJU.

An appeal is a request for reinstatement of financial aid eligibility and is initiated by completing the Satisfactory Academic Progress Appeal Form, available at <http://www.jessup.edu/financial-aid/forms-resources/>. The appeal must address why the student failed to maintain SAP and what has changed in the student's situation which will allow them to successfully achieve SAP by the next evaluation period.

Financial aid eligibility may or may not be reinstated at the discretion of the Financial Aid Committee. If an appeal is granted, the student will be placed on financial aid probation and financial aid eligibility will be reinstated for one semester. Specific criteria for successfully moving off probation as well as a student-specific timeline for meeting those criteria will be outlined in a Probation Granted letter to the student. The timeline will generally be the next semester (or defined period of enrollment) but can be extended if the Financial Aid Committee deems an academic plan is necessary. Failure to satisfy the terms of the probation will result in immediate loss of all financial aid eligibility for subsequent semesters.

A student who fails to meet the terms of the probation may submit a subsequent appeal for reinstatement by repeating the appeal process outlined above. Generally, after failing SAP in two successive semesters, a student may not be granted probation again until achieving satisfactory progress without any financial aid. Exceptions will be considered on a case-by-case basis.

NOTE: It is possible for a student to fail SAP (and not be eligible for financial aid) but not be academically dismissed from the school. In this situation, a student has successfully earned the right to completely pay for school on their own. Financial SAP and WJU's academic probation/dismissal policies are different. Please refer to the most recent copy of WJU's academic catalog (<http://jessup.edu/academics/registrar/academic-catalog/>) for specific details on academic probation and academic dismissal.

Undergraduate Course Descriptions

Course Numbering System

000-099

Developmental courses designed to prepare a student for college-level work and do not count towards graduation

100-299

Lower division courses designed primarily for freshmen and sophomore

300-499

Upper division courses designed primarily for juniors and seniors

500-799

Graduate level courses designed primarily for graduate studies

1000-1999

Continuing education units; do not apply toward college units or a degree program

In general, the first digit of the course number indicates the year level at which it is recommended that the course be taken (1=freshman, 2=sophomore, 3=junior, 4=senior, 5 or 6=graduate, 0=remedial). Lower division courses are to be completed before upper division courses may be taken.

Explanation of Course Notation

The course number is followed by the semester hours of credit earned upon successful completion of the course. The title of the course is listed below the course number. Special studies courses numbered 199, 299, 399, and 499 are special studies that are not in the regular course offering and therefore not found in the catalog. Should the course become a regular offering, a permanent number will be assigned.

AEROSPACE STUDIES (AERO)

ALL AERO COURSES ARE HELD AT CALIFORNIA STATE UNIVERSITY, SACRAMENTO. SEE PAGE 96 FOR MORE INFORMATION.

AERO1A. Foundations of the Air Force I (1)

Orientation to the Air Force and Air Force ROTC. Students will gain an understanding of the benefits of AFROTC membership, the Air Force's organizational structure and its installations, jobs and careers available in the Air Force, the American way of war, and benefits of Air Force membership. Students will be required to complete an oral and written project.

AERO1B. Foundations of the Air Force II (1)

Complete students' orientation to the Air Force. Specific topics include team building, introduction to leadership, communication skills, Air Force core values, diversity and harassment, and the Oath of Office. An oral and written project is required.

AERO21A. The Evolution of USAF Air and Space Power I (1)

Overview of the history of American air power from the Wright brothers to the beginning of the Cold War. Key leaders and milestones will be discussed. Communication skills will be emphasized and will include public speaking, writing, and class participation.

AERO21B. The Evolution of USAF Air and Space Power II (1)

Overview of the history of American air power from Vietnam to today's modern Air Force. Key leaders and milestones will be discussed. Communication skills will be emphasized and will include public speaking, writing, and class participation.

AERO99. Special Problems (1-4)

Academic study and evaluation in specified topics associated with aerospace development, technology, and doctrine.

Enrollment Comments: Open only to students who appear competent to complete assigned work and who meet prerequisites established by the Department of Aerospace Studies. Approval in writing by the department chair required.

AERO135A. Leadership and Management I (3)

Survey of selected concepts, principles, and theories on leadership, followership, management, delegation, mentoring, and responsibility. Students will be given the opportunity to improve speaking and writing skills.

AERO135B. Leadership and Management II (3)

Survey of selected concepts, principles, and theories on team building, speaking and writing effectively, listening, feedback, performance evaluations, ethics, character, and officership. Students will be given the opportunity to improve speaking and writing skills.

AERO145A. National Security Affairs (3)

Provides an overview of the role of military in our national security policy and processes. It includes an analysis of the roles of the three branches of government as they relate to national security, an examination of the doctrine and organization of the Air Force as well as other branches of the military, an overview of military ethics, and a discussion of global current events which impact our national security. Students will be expected to participate in class discussions and complete a written and oral presentation.

AERO145B. Preparation for Active Duty (3)

Presentation of critical issues facing today's military professionals. A wide variety of topics are discussed including the military legal system, the laws of

armed conflict, security issues, personal finance, professional/unprofessional relationships, information warfare, and issues pertinent to the first assignment after commissioning into the Air Force. Students will be expected to participate in class discussions and complete a written and oral presentation.

AERO199. Special Problems (1-4)

Academic study and evaluation in specific topics associated with aerospace development, technology, and doctrine.

Enrollment Comments: Open only to those students who appear competent to complete assigned work and who meet prerequisites established by the Department of Aerospace Studies. Approval in writing by the department chair required.

AMERICAN SIGN LANGUAGE STUDIES (ASLS)

ASLS160. American Sign Language I (3)

This course introduces students to the fundamental principles of American Sign Language (ASL). It provides preparation for visual/gestural communication and includes basic information relating to Deaf culture, intensive work on comprehension skills, and grammatical structures. The course includes foundational Christian signs.

Offered: Fall, Spring

Enrollment Comments: This course meets the Humanities and General Elective requirement.

ASLS161. American Sign Language II (3)

This course is a continuation of American Sign Language I. It enhances the student's proficiency in ASL usage and stresses continued development of basic conversational skills with emphasis on vocabulary and expressive skills. The course also expands vocabulary and concepts acquired in ASLSI and includes additional Christian signs.

Offered: Fall, Spring

Prerequisite: Completion of ASLS160 with a grade of C- or higher

Enrollment Comments: This course meets the Humanities and General Elective requirement.

ASLS260. American Sign Language III (3)

This course is a continuation of ASLSII. The course shifts from comprehension to production of ASL. It provides further study of vocabulary and grammatical patterns and continues to develop ASL competencies in numerous conversational settings. The course brings ASL fluency to a point of self-generated ASL for the purpose of furthering language use in ASL. It expands vocabulary and concepts acquired in ASLSII and continues to expand the range of Christian signs.

Offered: Fall

Prerequisite: Completion of ASLS161 with a grade of C- or higher

Enrollment Comments: This course meets the Humanities and General Elective requirement.

ASLS261. American Sign Language IV (3)

This course is a continuation of ASLSII. It provides advanced study of ASL grammar and offers advanced development and refinement of ASL skills and fluency. The course includes intensive work on expressive and receptive skills using a range of weekly topics including medical, food, expanded numbers, sports and storytelling signs to name a few. It expands vocabulary and concepts acquired in ASLSII and continues to expand the range of Christian signs.

Offered: Spring

Prerequisite: Completion of ASLS260 with a grade of C- or higher

Enrollment Comments: This course meets the Humanities and General Elective requirement.

ASLS301. Introduction to American Deaf History and Culture (3)

This is a lecture course with no prerequisite. This is not a signing skills class. Students study the history and culture of the American Deaf community. The course comprises lectures, guest speakers, videos, and text readings. Assessments involve in-class exams, research papers, and in-class presentations.

Offered: Spring Odd Years

Enrollment Comments: This course meets the upper division Humanities, Social Science and General Elective requirement.

ASLS302. Intro to Deaf Art, Music, and Theatre (3)

This course provides an introduction to Deaf visual artists, musicians/song signers, and performing artists in theatre. Students also examine the role of Deaf individuals in each topic field and the role of American Sign Language (ASL).

Offered: Spring Even Years

Prerequisite: None

ASLS370. Worship and Creative Signs (3)

In this course, students learn to sign Christian signs and creative signs beyond what is learned in ASLSI. Topics include Christian songs, hymns, prayers, poems, and biblical stories. The course also teaches students to sign in a creative way beyond basic conversational skills. Topics include signing songs, poems, skits, jokes, children's stories, and more.

Offered: Spring

Prerequisite: ASLS160

Enrollment Comments: This course meets the upper division Humanities and General Elective requirement.

ASLS371. American Sign Language Theatre: Stage Performance (3)

This course studies and produces the fundamental principles of American Sign Language (ASL) theatre. It involves improvisation, monologue, technical methods in signing, teamwork, physical action, script/text analysis, and translation/interpretation. Additional Christian signs will be added to the course, which are included in the production. At the end of this course, students will perform an ASL stage play.

Offered: Fall

Prerequisite: ASLS160

ASLS375. Experiential Learning (1-3)

This course expands the student's knowledge of career opportunities in the field of sign language. Part of the course involves students assisting an instructor in an ASL classroom at WJU. The rest of the course is "in the field" at an appointed location of interest to the student. The objective of this course is to expand the student's ASL skill and expose them to specific career opportunities.

Offered: Fall, Spring

Prerequisite: ASLS161

Enrollment Comments: This course meets the upper division Humanities and General Elective requirement.

ARCHAEOLOGY (ARCH)

ARCH100. Introduction to Archaeology (3)

An introduction to the study of archeology and an overview of the discipline. Students will learn how to uncover and understand ancient civilizations and long extinct societies. Students will rediscover the past and see how it is connected to the present.

Prerequisite: ENGL101B

ARCH210. Archaeology of the Hebrew Bible (3)

This course will examine how archaeology and historical data are used to interpret the Hebrew Bible. Archaeological methods and resources in the lands of the Bible will be introduced, as well as an overview of archaeological data from the Late Bronze Age through the Persian Period. A diverse selection of texts from the Hebrew Bible and its archaeological contexts will be discussed.

Prerequisite: BIBL101

Enrollment Comments: This course meets lower division Bible Elective requirement.

ARCH220. Archaeology of the New Testament (3)

In this course, ancient Palestine (modern day Israel & Jordan) from the destruction of Solomon's Temple (586 BC) to the Muslim Conquest (640 AD) will be explored. Students will be introduced to the relevant historical background, the major archaeological sites, and material culture. Special attention is devoted to the time of King Herod the Great and the world of Jesus.

Prerequisite: BIBL104

Enrollment Comments: This course meets lower division Bible Elective requirement.

ARCH475. Bible and Field Archaeology (3)

This course will introduce the student to the archaeology and material culture of the lands of the Bible. Basic principles, techniques, and theories of ancient southern Levantine archaeology will be acquired as students participate in a field school in Israel for 4 weeks in the summer.

Prerequisite: BIBL101

Course Fee: All costs for trip are to be paid by the student in addition to normal University tuition fees.

Enrollment Comments: This course meets upper division Bible Elective requirement.

ART

ART101. The Creative Christian (3)

The Creative Christian is the cornerstone to a VAFA student's education. Within this course, the student will learn about the nature and purpose of art viewed through a Judeo-Christian lens, and how this can guide their aesthetic comprehension as they observe, create, and support art and artists. Using the Bible and other powerful literature, the student will approach art with a newly developed critical eye, develop successful creative habits, and explore aesthetic theology.

ART103. Color Theory (3)

Basic principles and properties of color. Study of the physics of light and color; physiology of color vision; psychological and compositional effects of color use; cultural interpretations and traditions; history of color theory and its impact on art and design. Formerly CART110.

ART105. Drawing I (3)

This foundational course will give students the techniques and tools to approach this traditionally black and white visual medium. Students will work on a variety of subject matter as they explore the world of drawing and much of what encompasses that world. Formerly CART260.

Course Fee: There is a fee associated with this course.

ART107. Introduction to Digital Art (3)

This course is designed to teach students the basics of Adobe Photoshop and Illustrator. This course must be taken in order to advance to any other digital imaging courses.

Course Fee: *There is a fee associated with this course.*

ART151. Two-Dimensional Design (3)

An introductory course introducing the fundamentals of design and focusing on terms and techniques that are relevant to two dimensional design.

Students will deal with line, space, form, color and color theory, shape, value balance, texture, order, tension, rhythm and more as they explore the two-dimensional world of art both past and present. Formerly ART351.

Course Fee: *There is a fee associated with this course.*

ART174. Practicum in Visual and Fine Arts (0-1)

This course is intended to give students hands-on experience with art. Students are required to spend a minimum of 30 hours a semester creating art; a minimum of 10 hours a semester serving on campus; and a minimum of 10 hours a semester planning, setting up, participating in, and tearing down the art show. Formerly CART138.

Course Fee: *There is a fee associated with this course.*

ART201. Art Criticism and Analysis (3)

This course is designed to increase the student's aptitude for understanding art from a philosophical, historical, cultural, visual and social perspective.

Studying specific art pieces throughout history, the student will discuss not only the form of great works of art but also the content. Expanding aesthetic discussions concerning the visual arts specifically, students will gain understanding of the values behind art that made the pieces emblematic of their genre and time period. Formerly CART245a.

ART240A. Art History I (3)

A survey of the history of the visual arts from its earliest known origins to the Renaissance. The scope of this course deals primarily with western artistic traditions but delves into the traditions of non-western visual artistry as well. Formerly CART240A.

ART240B. Art History II (3)

This course surveys the visual arts from the Renaissance until modern day. The scope of this course is primarily western in artistic tradition but also delves into non-western visual artistry. Formerly CART240B.

Prerequisite: ART240A or consent of instructor

ART 242 Photo History (3)

Historical survey of photography as an art form and tool of communication from its inception to the present. Trace the technological evolution of photography. Influential photographers and movements within photography and their impact on culture will be explored. Trace the technological evolution of photography.

Course Fee: *There are no fees associated with this course.*

ART301. Storytelling for Multi-Media (3)

This survey course is designed to introduce students to the main elements of storytelling: plot, character, setting, point-of-view, and theme. Students will learn to apply these principles to various mediums through creative work and critical writing. Brief overviews will be given of a variety of medium such as graphic novels, comics, screenwriting, novel writing, and documentary photography and video.

Prerequisite: *English 101A, English 101B (recommended)*

ART303. Special Projects and Learning Opportunities (3)

This course is designed to give students the opportunity to complete special projects in topics outside of traditional course offerings. A supervising faculty will oversee learning objectives, assignments, and individual student progress throughout the semester. Students will have the chance to work independently and collaboratively during class meeting times. This course is designed to replace directed independent studies for Visual and Fine Arts students.

Course Fee: *There is a fee associated with this course.*

ART305. Figure Drawing (3)

This course is designed to teach student how to draw figures using classical techniques for rendering still models. With guidance, students will progress from a simple block-in sketch to a gestural drawing, and finally to a polished piece with depth and dimension. Students will learn critical skills including how to set up and light a live model, use graphite pencil and simple angles to create an accurate outline for any figure, add lifelike energy through incorporation of gestural lines, and carve out the form with hatching, shading and highlighting techniques.

Course Fee: *There is a fee associated with this course.*

ART311. Video I (3)

This course is designed to teach the students the basics of nonlinear video editing and camera operation. Students will learn how to use software like Final Cut Pro and Adobe Premiere Pro CC to organize and edit video footage. They will also learn how to get proper exposures by getting hands-on experience with professional cameras.

Course Fee: *There is a fee associated with this course.*

ART312. Motion Design (Motion Graphics) (3)

Animate your ideas. This course gives a framework for using motion to join and convey relationship between the elements of a composition or story. Through traditional animation theory and motion principles, students learn to meaningfully structure movement from one state to the next with thoughtful pacing, style and consistency. Students will also explore motion as a component of interaction design.

Course Fee: *There is a fee associated with this course.*

ART315. Lighting (3)

This course will teach the basics for lighting for both photography and video. In this course, students will learn the series for how light works and how to use a reflector, strobe, soft box, and other gear that is used for lighting subjects.

Course Fee: *There is a fee associated with this course.*

ART321. Photography I (3)

In this introductory course, students will explore the basic techniques and history of photography. They will also discuss the requirements needed to be a proficient photographer in our contemporary society, including the proper purchase and care of equipment and materials for the current photographic artist. Formerly CART373.

Course Fee: *There is a fee associated with this course.*

Enrollment Comments: *Acquisition of a digital camera, memory card, appropriate computer, and computer programs necessary for this course.*

ART331. Graphic Design I (3)

Students apply their work from prior design courses into this technology-driven medium and communication tool. The goal is for the student to be able to create and communicate a targeted message using this form of artistic media. Students will deal with the elements of design and begin to

explore the software appropriate for communicating a clear message through design. Formerly CART361.

Course Fee: *There is a fee associated with this course.*

ART333. Typography (3)

This is a practical course to familiarize design students with processes and workflows involved in producing digital and offset printed materials. Students complete in-class exercises for the stages of print production. Weekly assignments using Adobe software will explore new ways of looking at and manipulating type. This course covers the selection, styles, terminology, classifications, spacing, layout, and history of typography including its entry into the digital age. Emphasis is placed on problem-solving skills and analyzing concepts to solve typographic problems. Formerly CART332.

Course Fee: *There is a fee associated with this course.*

ART335. Web Design and Presence (3)

This course applies the elements of design into a web-based medium and then prepares a student to use those elements to create an online presence. Students will learn how to design and create compelling web pages and explore how to market themselves in the online world. They will learn the design tools and coding necessary to create a strategic and visually captivating web presence. Formerly CART468.

Prerequisite: *ART351 recommended*

Course Fee: *There is a fee associated with this course.*

Enrollment Comments: *Proper computer and computer programs needed to complete this course.*

ART353. Digital Painting (3)

This course will teach students how to express their creativity using Corel Painter. Students will learn how to use Corel Painter software and digital painting techniques in order to create masterpieces.

Course Fee: *There is a fee associated with this course.*

ART355. Watercolor I (3)

This thorough exploration of watercolor painting offers instruction and opportunities to practice basic wet and dry techniques, washes, blends, and use of transparency. Watercolor will be explored with a variety of special techniques for solving texture and masking problems. Experienced students will concentrate on composition, technical skills, paint consistency, and color development.

Course Fee: *There is a fee associated with this course.*

ART357. Oil Painting (3)

This course is designed as an introduction to techniques and concepts of oil painting. Students will learn skills including color mixing, medium use, and brush techniques through assignments in still life, portrait, and landscape compositions. Students will also build skills in problem solving and critiquing.

Course Fee: *There is a fee associated with this course.*

ART358. 3-D Art/Sculpture (3)

This course is an introduction to three dimensional art. It will explore the ways that form and space are used in the making of meaningful art experiences through individual research and studio projects. Students will investigate spatial problems through a variety of techniques, both traditional and non-traditional, to fabricate and manipulate a broad range of materials such as wood, metal, found objects, fiber, and plaster. The course will consider these material explorations within the historical context of sculpture and installation art.

Course Fee: *There is a fee associated with this course.*

ART361. 2-D Animation Fundamentals (3)

This course is designed to introduce students to basic methods and practices in animation, while exposing them to artists working independently in this field. The course will provide an overview of techniques. Weekly assignments will further student's exploration of animation approaches and techniques. Students will learn Adobe Animate. The course will conclude with the creation of an animated short.

Course Fee: *There is a fee associated with this course.*

ART411. Video II (3)

This second level video course is designed to teach students composition and movement through the hands-on production of video. Students will learn how to set up shots in order to create depth and also how to use different types of equipment such as dollies, rigs, and other specialized video equipment in order to create movement.

Course Fee: *There is a fee associated with this course.*

ART421. Photography II (3)

The advent of digital photography has opened up new and exciting possibilities for artists and photographers. In this class, we will gain an understanding of the power of digital photography beyond basic photo manipulation. Photo montage, photo stitching, and HDR will be incorporated into the workflow. Formerly CART473.

Course Fee: *There is a fee associated with this course.*

Enrollment Comments: *Acquisition of a digital camera, memory card, appropriate computer, and computer programs necessary for this course.*

ART431. Graphic Design II (3)

This course will take the students further into the realm of graphic design focusing on excellence in use of the design tools. Students will navigate their way through specific design and communication problems as a means to increase their design skill and overall quality of artistry on the computer. The student will strengthen their ability to communicate and create through the medium of technology. Formerly CART461.

Prerequisite: *ART331*

Course Fee: *There is a fee associated with this course.*

Enrollment Comments: *Proper computer and computer programs needed to complete this course.*

ART475. Visual and Fine Arts Internship/Senior Project (2)

Internship students must take a position with an arts organization for the purpose of practical, professional experience in their chosen field. Senior Project students must put forth a proposal for a devised artistic experience that the student will manage from the conception to the delivery of the experience. All students must adhere to the rules and regulations put forth by the Department of Creative Arts and their advisor concerning internships in order to receive credit for the internship or senior project.

Enrollment Comments: *Must be an ART student to get credit for this course or consent of instructor. Can be taken at any point during the student's tenure.*

ART498a. Applied Aesthetics - Professional (1)

This course is part of the capstone to the VAFA student's experience at Jessup. The professional section of the course will focus on preparing students to transition into a career successfully. Students will gain experience in interviewing, resume development, and professional development.

Enrollment Comments: *Must be taken in conjunction with CART497/498. Must be taken in semester closest to student's graduation.*

ART498b. Applied Aesthetics - Portfolio (1)

This course is part of the capstone to the VAFA student's experience at Jessup. The portfolio section of the course will focus on preparing individual portfolios of the student's best work for gallery submission or job application. Students will gain experience in curating a collection of work, self-evaluation, and gallery expectations.

Enrollment Comments: *Must be taken in conjunction with CART496/498. Must be taken in semester closest to student's graduation.*

ART498c. Applied Aesthetics - Paper (1)

This course is part of the capstone to the VAFA student's experience at Jessup. The paper section of the course will focus on preparing students to communicate effectively. Students will gain experience in honing their aesthetic theology, developing an individual mission and plan for engaging in culture making, and critical writing and revising.

Enrollment Comments: *Must be taken in conjunction with CART496/497. Must be taken in semester closest to student's graduation.*

CART100. Art Appreciation (3)

This course introduces the basic elements and principles related to the production and understanding of works of art. Through the text and other sources, a historical account of art from cave paintings to the art of today is presented. Styles of art, major artists and their works, and current trends in art are explored, as well as art as a reflection of a culture.

CART201. Creativity and Culture (3)

Explore how creative people influence cultural change. As people made in the image of God, we are designed to be creative – making and changing culture in all walks of life from science to business to the arts. Together we will discern how to affect cultural change using our unique giftings within our spheres of influence, by assessing historical/cultural artifacts and experiences as well as biblical examples.

CART315. Entrepreneurship in the Arts (3)

This course introduces students to the basic components of an entrepreneurial lifestyle in the arts through a Christian perspective for those interested in starting an arts business. Students explore fundamental issues arts entrepreneurs encounter and how they can be addressed before the startup process reaches the launch cycle.

Aviation (AVIA)

AVIA101. Aviation Safety (3)

This course provides an introduction to U.S. aviation safety procedures, regulations, requirements, technologies used in domestic and international environments. Students will conduct an in-depth examination of Safety Management Systems (SMS) currently used in the aviation industry. This course also explores industry careers and essential aviation terminology, vocabulary, history, and knowledge which will serve as a solid foundation for higher-level aviation coursework and flight training.

AVIA102. Introduction to Air Traffic Control and Airspace (3)

Students will learn airspace and ATC practices in the U.S. and other regions of the world, navigational aids and common pitfalls and mishaps attributed to navigational aids; communications; the Code of Federal Aviation Regulations; control tower operations; nonradar operations; radar operations; and differing types of environmental concerns within a geographic area.

AVIA130. Private Pilot Ground (3)

An in-depth study of airframes and aircraft systems, aircraft instruments, Risk management & safety, aircraft airworthiness & documentation,

aerodynamics, stability, aviation physiology, weather, airports, airspace, emergency operations, ground reference maneuvers, maps, charts and publications, air regulations & flight rules, Radio communication, flight navigation computers, the principles of pilotage, dead-reckoning, and radio/electronic methods of navigation as applied to cross-country flight planning to prepare the student for the FAA private pilot knowledge test.

AVIA140. Private Pilot Flight Lab (2)

Flight instruction leading to Solo Flight and the FAA Airplane - Private Pilot License. Current FAA Third Class Medical Certificate and Student Pilot Certificate required prior to registering.

Pre- or Co-requisite: AVIA 130

AVIA200. Introduction to Aviation (3)

A survey of the U.S. aviation industry, including the history of aviation, attributes of an aviation professional, career planning, certification, airports, airspace, air traffic control, and navigational aids.

AVIA201. CRM (Crew Resource Management) (3)

A course designed to develop a detailed understanding of the organizational behavior, interpersonal relationships skills, and other critical behavioral dynamics of professional flight crews. The history of CRM, CRM concepts of communication processes, problem solving, group dynamics, workload management, and situational awareness will be investigated. Aircraft incidents and accidents related to the evolution of CRM training programs and FAA regulations will be analyzed. Intrapersonal and psychomotor skills will be addressed as they relate to safe, legal, and efficient flight operations.

AVIA210. Basic Aircraft Systems (3)

An in-depth study of aircraft systems, including propeller, engine, fuel, electric, ignition, hydraulic, pneumatic, flight control, pressurization systems, air conditioning and heating, landing gear, brakes, ice and rain detection/protection, fire detection/extinguishing, computer systems and displays.

AVIA230. Instrument Ground (3 units)

An in-depth study of aircraft instruments, preflight and aircraft systems, navigation, holding, approaches, emergencies, and weather reports and forecasts. Prepares student for the FAA instrument rating knowledge test.

Prerequisite: AVIA 130, 140, Private Pilot License

AVIA240. Instrument Flight/Lab (2)

Flight instruction in Airplane & Flight simulators leading to completion of FAA Airplane - instrument rating. Includes flight maneuvers, instrument flights-IFR, instrument approaches, instrument procedures, instrument holds, instrument failures, unusual attitude recovery, instrument departures, enroute flight procedures, instrument approach & missed approach procedures.

Prerequisite: AVIA 130, 140, Private Pilot License; and

pre- or co-requisite: AVIA 230

AVIA300. Aviation Human Factors (3)

A review of the psychological human factors that affect aviation, including situation awareness, crew coordination, communication, fatigue, controls, aircraft and cockpit design, workload management, attitudes, training devices, and technology-induced errors. Includes other common human errors and detection and recovery skills.

AVIA310. Aerodynamics (3)

This course provides opportunities to explore incompressible flow airfoil theory, wing theory. Introduction to wing design. Topics center on calculation of stall speed, lift, drag, basic aerodynamic performance criteria, aerodynamic configuration changes and effects, high and low speed conditions, special flight conditions, and an introduction to compressible flow.

AVIA312. Gas Turbine Engines (3)

A comprehensive study of aircraft gas turbine engine fundamentals and theory at the technical level. Areas of study include background, engine types, variations, and applications; engine theory; construction and design; systems and engine accessories.

Prerequisite: AVIA 210

AVIA330. Commercial Pilot Cert. Ground (3)

An in-depth study of aerodynamics, flight instruments, engines and systems, airports, air traffic control, and airspace, FARs, Aircraft manuals, AIM Aeronautical information manuals, Pilot Operating handbooks, airplane performance, weight and balance, aeromedical factors, aviation weather, advanced navigation and flight operations, complex air space operations. Prepares students for the FAA Commercial Pilot knowledge test.

Prerequisite: AVIA 130, 140, Private Pilot License, 230; and **pre- or co-requisite:** AVIA 240

AVIA 331. Multi Engine Rating Ground (3)

Earning a multi-engine rating is an important step in your flying career. Multi-engine aircraft offer new challenges and opportunities that will be important for the rest of your individual or commercial flying. This course provides an in-depth study of multi-engine operations, multi-engine aerodynamics, instruments, engines and systems of multi-engine aircraft.

Prerequisite: AVIA 130, 140, Private Pilot License, 230, 240, 330; and **pre- or co-requisite:** AVIA 340

AVIA340. Commercial Pilot Cert. Lab (2)

Dual instruction and solo flights in airplane with multiple cross-country flights and advanced commercial flight maneuvers to meet requirements for the FAA Commercial Pilot Certificate. Training to operate complex aircraft in complex airspaces. Also includes simulator training for the initial commercial/instrument pilot rating.

Prerequisite: AVIA 130, 140, Private Pilot License, 230, 240; and **pre- or co-requisite** AVIA 330

AVIA341. Multi Engine Rating Lab (2)

Dual and solo flight training to safely operate multi engine aircraft. This will also include safety and emergency procedures for operating multi engine aircraft including training in single engine operations. Multi-engine simulator training for proficiency and emergencies. The training will lead to an FAA – airplane multi-engine rating.

Prerequisite: AVIA 130, 140, Private Pilot License, 230, 240, 330; and **pre- or co-requisite** AVIA 331

AVIA411. Advanced Avionic Systems (3)

Students will learn about the advanced avionics systems used in commercial aviation and airlines. They will get in-depth knowledge in operations of advanced navigation systems, GPS navigation systems, electronic engine monitoring systems, communications systems and FMS flight management systems, and ACARS Aircraft communications addressing and reporting system.

AVIA430. CFI Ground (4)

Provides the student with a detailed study of the responsibilities and teaching concerns of a flight instructor. The course is divided into two major sections: fundamentals of teaching and learning, including effective teaching methods, learning process, consideration of flight training syllabi, effective evaluations, and flight instructor responsibilities; the second section is concerned with the analysis of the flight maneuvers involved with Private Pilot, Commercial Pilot, and Flight Instructor Certificates. The course will also provide practical teaching experiences. The student must complete the associated flight lessons in the CFI Flight Lab to satisfactorily complete the course.

Prerequisite: AVIA 130, 140, Private Pilot License, 230, 240, and 330

AVIA431. CFII (3)

Provides the student with an in-depth study of the responsibilities and techniques to be used as an Instrument Flight Instructor. This course will also include additional study of instrument flight, charts, publications, and regulations pertaining to the IFR environment. Further, it will develop the student's knowledge of Technically Advanced Aircraft and provide practical teaching experience. The student must complete the associated flight lessons in the Instrument Flight Instructor course to satisfactorily complete the course.

Prerequisites: AVIA 130, 140, Private Pilot License, 230, 240, 330, 331, 430, 440

AVIA432. MEI Ground (1)

This course provides an understanding of the fundamentals of teaching in a multi-engine airplane. The course will include multi-engine aerodynamics and performance, analysis of multiengine operations, single-engine operations and procedures, flight instructor responsibilities, flight safety concerns, and instrument flight maneuvers in multi-engine airplanes. The student must complete the associated flight lessons in the Multi-engine Airplane MEI course to satisfactorily complete the course.

Prerequisite: AVIA 130, 140, Private Pilot License, 230, 240, 330, 331; and **pre- co-requisite** AVIA 341

AVIA440. CFI Flight Lab (1)

This course involves dual instruction and solo flights in a single-engine airplane, focusing on both basic private pilot and advanced commercial flight maneuvers to meet the Flight Instructor Practical Test Standards. The flight instructor applicant must be knowledgeable and proficient in all Areas of Operation to meet the requirements for the FAA Certificated Flight Instructor Airplane Single Engine Land certificate.

Prerequisites: AVIA 130, 140, Private Pilot License, 230, 240, 330, 331, **co- or pre-requisite** 430

AVIA441. CFII Flight Lab (1)

The CFII candidate will provide IFR instruction in the airplane and, when available, flight simulators, which will lead to the instrument airplane instructor rating. The candidate shall perform flight instruction in instrument maneuvers, IFR operations and procedures, holding, IFR emergencies, unusual attitudes, instrument departures, en route flight procedures, and instrument approach and missed approach procedures.

Prerequisites: AVIA 130, 140, 230, 240, 330, 331, 430, 440 and **Pre- or co-requisite:** AVIA 431

AVIA442. MEI Flight Lab (1)

This course involves dual instruction in a multi-engine airplane, focusing on the unique characteristics of multi-engine flight at the commercial pilot level.

Upon completion of the course, the pilot will be awarded the FAA Certificated Flight Instructor Airplane Multi-Engine Land certificate.

Prerequisites: AVIA 130, 140, Private Pilot License, 230, 240, 330, 331, 341; and **pre- or co-requisite** AVIA 432

AVIA498. Aviation Flight Capstone/Intern (3)

The goal of this course is to allow Aviation Flight majors the opportunity to apply knowledge gained throughout their four-year course of study to completing a major culminating project. The 3 unit capstone/internship will be used towards R-ATP, so the selected capstone project is required to be aimed at professional pilot topics (e.g. Aviation Safety, Flight Operations, etc.) as specified in Advisory Circular (AC) 61-139 section 9 (a). Similarly, any capstone internships should be in work environments where students can gain knowledge and skills towards being a professional pilot.

Prerequisite: Senior Status

BIBLE (BIBL)

BIBL101. Christian Foundations – Old Testament (3)

This course equips students with an overview of the storyline of the Old Testament, its historical and cultural background, and its relevance for today. Students are introduced to the books of the Old Testament and begin to explore its relationship to the New Testament.

BIBL104. Christian Foundations – New Testament (3)

A survey of the New Testament from Matthew through Revelation. The course introduces students to the historical background, content, and theology of each book of the New Testament while placing the context and content of each book within the greater storyline of Scripture.

BIBL201XL. Bible Survey (3)

This course introduces the student to the literary genres, historical background, cultural settings, and major theological themes of the Bible through a survey and overview approach.

Enrollment Comments: Not for traditional undergraduate majors

BIBL210. The Life and Teachings of Jesus (3)

An in-depth, comparative study of the life, message and actions of Jesus on earth as found in the Synoptic Gospels (Matthew, Mark and Luke). The aim of the course is to understand and appreciate the unique nature and character of each Gospel while affirming the unity of their presentation of Jesus. Distinct consideration is given to the relationship of the Synoptic Gospels to the Fourth Gospel (John). The course will provide students with an opportunity to examine and reflect upon the main events and historical doctrines within the contexts of first century Palestine. Special attention will be given to Jesus' birth, teachings, miracles, death and resurrection.

BIBL211. Biblical World: Hebrew Bible (3)

This course acquaints students with aspects of daily life in the world of ancient Israel, primarily through the study of its geographical, historical, and cultural contexts. It also prepares students to identify how context influences and illuminates the text and events of the Hebrew Bible.

Prerequisite: BIBL101

BIBL212. Biblical World: New Testament (3)

This course acquaints students with aspects of daily life in the first century Greco-Roman world, primarily through the study of its geographical, historical, and cultural contexts. This course prepares students to interpret the way context influences and illuminates the text and events of the New Testament.

BIBL249. The Art of Interpretation (3)

This course explores the different genres of biblical literature and the various methods of studying them to prepare students to understand and explore God's Word for themselves and classes.

Prerequisite: ENGL101A

Enrollment Comments: Not available to BIBL, FCM, ICS, PMIN, or YMIN majors. Also, may not be taken concurrently with BIBL349 or if BIBL349 was previously successfully completed.

BIBL290. Scripture and Pop Culture (3)

This course of study explores some of the major themes of current popular culture drawn from several key cultural artifacts including music, television, cinema, and literature. Students learn to apply biblical principles to the consumption, critique, and creation of culture. Ultimately, this class develops critical thinking and analyzes contemporary culture through the lens of Scripture and faith.

BIBL349. Hermeneutics (3)

A study of the history and methodology of biblical interpretation. Students will learn about the interplay between author, text, and reader; the various methods that have been used to interpret the Bible; and the steps for writing an exegetical paper. Attention will be given to the importance of multicultural interpretation, and students will learn the skills to recontextualize Scripture within their own various contexts.

Prerequisite: BIBL101; BIBL104; ENGL101A

Enrollment Comments: This class is a prerequisite for all upper-division Bible and Theology classes. May be taken by non-majors instead of BIBL249, but cannot be taken in addition to BIBL249 as a Bible elective.

BIBL349b. Exegetical Bridge (1)

This three-week, one-unit course specifically upgrades students who have taken BIBL249 but now require BIBL349 as part of their degree major. It may also be required of students who transfer an exegetical course from another institution, where it is deemed that the student needs to understand the components of the Exegetical Research Paper (ERP) which WJU utilizes. The course builds on foundational exegetical methods to strengthen students' research and writing skills for an exegetical research paper.

Prerequisite: BIBL249

BIBL350. Expository Preaching (3)

This is a course of study about the exegesis and exposition of the epistles of the New Testament. A method of both researching epistolary texts and communicating them expositively in contemporary venues will be explored and implemented. Attention will also be paid to the place of prayer and the practice of the principles of spiritual authority in the character development of the expositor.

Prerequisite: BIBL249 or BIBL349

BIBL360. Biblical Journeys: Israel & Jordan (3)

This program is an intensive two-week academic experience integrated with field studies that introduces students to the geographical, historical, cultural, and theological contexts of the land of the Bible from the Late Bronze Age through the Roman Period. Regional studies in Israel and Jordan include overnight travel, on-site lectures, required readings and preparatory lectures at the campus that help the student apply the geo-historical context of the land to biblical studies and ones' faith journey.

Prerequisites: This course has two prerequisites: BIBL 101 and BIBL 104. For psychology majors, PSYC 141 is strongly recommended. For matriculated students, the Biblical Journeys course fulfills one choice out of four required electives in the areas of Biblical Studies, Psychology, Humanities, and upper

depth. Be aware that this is a physically demanding course, which will involve significant amounts of walking.

Course Fee: There are extra costs involved with this course that are to be paid in full or before the scheduled due date.

BIBL451. Women in Scripture (3)

A study of the place of women in biblical and deuterocanonical literature in the socio-cultural context of antiquity. Various genres within biblical and extra-biblical literature concerning women will be explored along with an investigation into the historical contexts of these texts, which will help build a picture of what life was like for women in ancient Israel and the ancient Mediterranean world. Special attention will be given to the ongoing influence of these texts on the lives of women and men in the church and their significance for life in the twenty-first century.

Prerequisites: BIBL101, BIBL104, BIBL249 or BIBL349

BIBL480. Biblical Studies and Spiritual Formation (3)

This course offers practical ways for how one can cultivate his or her relationship with Christ while pursuing a ministry and/or vocation of studying and teaching God's word. The student will discover and practice spiritual disciplines and develop a personalized vision for their own formation so that the whole person (both body and soul) will be prepared for a life of knowing Christ and making him known.

Prerequisite: Must be a Biblical Studies student. BIBL101, 104, and 349.

BIBL490. Advanced Biblical Studies Seminar (3)

This course introduces students to some of the current research and trends in the fields of biblical and theological studies by teaching students how to critically read, interpret and critique journal articles in these respective disciplines.

Prerequisite: Must be a Biblical Studies student. BIBL101, 104, and 349.

BIBL498. Biblical Studies Capstone (3)

The Capstone experience is designed to help Biblical Studies and Theology students synthesize and integrate all that has been learned up to this point in their educational journeys. The class guides the students through developing a thesis grounded in careful and contextual exegesis of Scripture, informed by current research in the fields of biblical and/or theological studies, attentive to its implications for biblical theology and/or historical theology, and relevant for the present life and witness of the Church.

Prerequisite: Must be a Biblical Studies student and taken in last or second to last semester. BIBL101, 104, 349.

BIBLICAL LANGUAGES (BLG)

BLG215A and B. Biblical Greek I and II (3)

The first year courses of Koine Greek are designed to give students the needed foundational knowledge of Greek grammar, including phonology, morphology, syntax, and vocabulary development. In all this, students will be working toward acquiring and deepening their facility in reading and interpreting the Greek New Testament.

BLG225A and B. Biblical Hebrew I and II (3)

These courses introduce students to biblical Hebrew vocabulary, grammar, and syntax. Students will become proficient in reading aloud from the Hebrew Bible, define frequently attested vocabulary, and employ Hebrew language tools in order to faithfully translate and interpret the biblical text.

BIOLOGY (BIOL)

BIOL100. General Biology (3)

This lecture/lab course is a survey of contemporary biology topics that emphasizes basic biological principles as related to cell structure and function, levels of organization, reproduction, genetics, development, adaptation, behavior, and ecology. We take a Christ-centered approach to equip every person to navigate practical issues of biological study and health as well as Christian worship and witness. The complementary lab component is recommended for every student.

Offered: Spring (on campus); Fall & Spring (online)

Enrollment Comments: A complementary lab component (BIOL100L) is offered but not required. BIOL100 meets general education science requirements but does not fulfill the lower division lab course requirement for the biology major.

BIOL100L. General Biology Lab (1)

This laboratory is a companion course to BIOL100. Laboratory exercises are designed to demonstrate many of the basic biological principles discussed in lecture, provide students with opportunity to apply principles in experiments, and to expose students to techniques and methods used in modern biology.

Offered: Fall & Spring (online only)

Course Fee: There is a fee associated with this course.

Enrollment Comments: Must be taken concurrently with BIOL100.

BIOL101. Principles of Biology I: Cellular and Molecular Biology and Genetics (4)

Introduces biological principles that underlie the cellular basis of life. Course topics include biomolecules, cell structure and function, cellular energetics, molecular conveyance of information, cell division, reproduction, development, and genetic inheritance. Students will learn and apply scientific skills, approaches, and strategies to solve problems and to interpret observations in both lecture and lab.

Offered: Fall

Prerequisite: AP science courses, general science courses, and/or equivalent

Enrollment Comments: Course includes a mandatory lab component (BIOL101L) that must be taken concurrently. Successful completion of this course requires passing both BIOL101 and BIOL101L with a C- or better in a concurrent semester. Field trips may be required. Course is intended for science majors.

BIOL101L. Principles of Biology I: Cellular and Molecular Biology and Genetics Lab (1)

Laboratory exercises provide students with hands on applications of principles discussed in lecture.

Offered: Fall

Course Fee: There is a fee associated with this course.

Enrollment Comments: This is a mandatory lab component of BIOL101 and must be taken concurrently. Successful completion of this course requires passing both BIOL101 and BIOL101L with a C- or better in a concurrent semester.

BIOL102. Principles of Biology II: Ecology, Speciation, and Biodiversity (4)

Introduces principles underlying the diversity and interconnectedness of living organisms. The course includes a survey of plant and animal phyla, examines the genealogical relationship between living organisms, and explores the processes that shape biodiversity. The course also covers general principles of ecology, including population dynamics and properties that define the major ecosystems.

Offered: Spring

Prerequisite: BIOL101 and BIOL101L (taken concurrently)

Enrollment Comments: Course includes a mandatory lab component (BIOL102L) that must be taken concurrently. Successful completion of this course requires passing both BIOL102 and BIOL102L with a C- or better in a concurrent semester. Field trips may be required. Course is intended for science majors.

BIOL102L. Principles of Biology II: Ecology, Speciation, and Biodiversity Lab (1)

Laboratory exercises provide students with hands on applications of principles discussed in lecture.

Offered: Spring

Course Fee: There is a fee associated with this course.

Enrollment Comments: This is a mandatory lab component of BIOL102 and must be taken concurrently. Successful completion of this course requires passing both BIOL102 and BIOL102L with a C- or better in a concurrent semester.

BIOL106. Marine Biology (3)

This course surveys life in the oceans, from coastal ecosystems such as coral reefs and kelp forests to the expansive open ocean. Students will learn to use the scientific method in the sea to discover marine processes, organisms, and ecosystems. This course surveys microscopic plankton, marine invertebrates, fish and marine mammals as well as the ecological principles that determine their distribution. The course also examines human impacts impacting our oceans today.

Offered: Fall

Enrollment Comments: Appropriate for non-science majors. Complementary lab component (BIOL106L) is recommended but not required.

BIOL106L. Marine Biology Lab (1)

Laboratory exercises and field trips to the California coast provide students with hands on opportunities to discover marine organisms, ecosystems and processes.

Offered: Fall

Enrollment Comments: Appropriate for non-science majors. Must be taken concurrently with BIOL 106.

Course Fee: There is a fee associated with this course.

BIOL109OL. Medical Terminology (3)

The purpose of this course is to provide the student with a broad and comprehensive understanding of the unique language of medical terminology with strong encouragement to view the creation of human anatomy and physiology with a biblical and Christian mindset. Common terms used for the human body's systems including their word parts, spelling, and use will be taught. This will provide the student with the essential working knowledge to interpret medical notes and carry on an informed conversation with healthcare providers, whether for the purpose of helping a client, a patient, the student themselves or their family. A solid foundation will be provided for students who want to pursue a career in health and medical related fields, such as nursing, physical therapy, pharmacy, dentistry, etc.

Offered: Every semester (online only)

BIOL161OL. Nutrition: An Applied Approach (3)

Addresses the fundamentals of human nutrition with emphasis on the body's utilization of food nutrients and disease processes associated with malnutrition. The course includes defining strategies to empower student to reach their personal health and fitness goals. While appropriate for non-

science majors, this course is recommended for students interested in the scientific approach to the study of nutrition.

Offered: Every semester (online only)

Prerequisite: Eligibility for college level English course

Enrollment Comments: This course helps satisfy the general education science requirement as well as lower division coursework for the biology major. Health and Environment course concentration.

BIOL176. Origins—An Intersection of Faith and Science (3)

Evaluates the scientific evidence for a creator and discusses numerous models of creation from a biblical, theological, and scientific perspective. The course will include in-depth analysis of the creation account in Genesis, considering historical and cultural settings, important theological concepts, and how various interpretive viewpoints have contributed to current conceptual frameworks of creation. The course will also examine the scientific data in support of each of the frameworks or models of creation.

Offered: Fall & Spring

Prerequisite: Eligibility for college level English course

Enrollment Comments: This course is required for the biology major and also satisfies general education requirements as a Bible elective; does NOT meet a science elective.

BIOL206. Oceanography (3)

This course examines the dynamic nature of the earth's oceans. Students apply the scientific method to the study of physical conditions and processes within the ocean, realizing how physical oceanography impacts life in the sea. While covering the nature of ocean waves, tides, and currents, this course will stress the interdisciplinary nature of oceanography, identifying links to biology, chemistry, geology, physics, meteorology, astronomy, ecology, history, economics and public policy.

Offered: Every semester (online only)

Enrollment Comments: Appropriate for non-science majors.

BIOL206L. Oceanography Lab (1)

Laboratory exercises provide students with opportunities to study physical conditions and processes within the oceans. This laboratory course is a 1-credit companion course to BIOL206, but does not need to be taken concurrently.

Offered: Every semester (online only)

Enrollment Comments: Appropriate for non-science majors.

BIOL225. Human Anatomy (3)

Examines structure, relationships among structures, and histology of the human body through a rigorous study of human anatomy.

Offered: Fall, Spring, Summer

Prerequisite: Eligibility for college level English course

Enrollment Comments: Course includes a mandatory lab component (BIOL225L) that must be taken concurrently. Successful completion of this course requires passing both BIOL225 and BIOL225L with a C- or better in a concurrent semester. This course is designed especially for health science majors interested in careers in medicine, dentistry, nursing, occupational and physical therapy, medical laboratory, physician's assistant, and physical education.

BIOL225L. Human Anatomy Lab (1)

Laboratory exercises provide students with hands-on applications of principles discussed in lecture. Cadavers and/or animal organ systems are utilized in the laboratory.

Offered: Fall, Spring, Summer

Course Fee: There is a fee associated with this course.

Enrollment Comments: This is a mandatory lab component of BIOL225 and must be taken concurrently. Successful completion of this course requires passing both BIOL225 and BIOL225L with a C- or better in a concurrent semester.

BIOL246. Human Physiology (3)

Explores the function, regulation, and homeostasis of systems in the human body. Experiments on nonliving systems, blood and circulation, muscle, nervous system and sense organs, ion balance and fluid environment, endocrines, respiration, and digestion.

Offered: Fall, Spring, Summer

Prerequisite: BIOL101 and BIOL101L; BIOL225 and BIOL225L strongly recommended; eligibility for college level English course; consent of instructor may override prerequisite requirements

Enrollment Comments: Course includes a mandatory lab component (BIOL246L) that must be taken concurrently. Successful completion of this course requires passing both BIOL246 and BIOL246L with a C- or better in a concurrent semester. This course is recommended for students interested in nursing, physical education, physical and occupational therapy, psychology, dentistry, and allied health careers.

BIOL246L. Human Physiology Lab (1)

Laboratory exercises provide students with hands-on applications of principles discussed in lecture.

Offered: Fall, Spring, Summer

Prerequisite: BIOL101 and BIOL101L; BIOL225 and BIOL225L strongly recommended; eligibility for college level English course; consent of instructor may override prerequisite requirements

Course Fee: There is a fee associated with this course.

Enrollment Comments: This is a mandatory lab component of BIOL246 and must be taken concurrently. Successful completion of this course requires passing both BIOL246 and BIOL246L with a C- or better in a concurrent semester.

BIOL336. General Microbiology (3)

Surveys a diverse spectrum of microorganisms, particularly bacteria and viruses, and emphasizes the interaction of microbes with humans and their role in disease. Topics include microscopy, the immune system, food microbiology, microbial pathogens, and mechanisms of disease transmission.

Offered: Spring, Summer

Prerequisite: BIOL101 and BIOL101L; CHEM105 or CHEM110

Enrollment Comments: Course includes a mandatory lab component (BIOL336L) that must be taken concurrently. Successful completion of this course requires passing both BIOL336 and BIOL336L with a C- or better in a concurrent semester. This course is designed for students requiring microbiology for professional schools.

BIOL336L. General Microbiology Lab (1)

Laboratory exercises provide students with hands-on applications of principles discussed in lecture. Laboratory work includes aseptic techniques, methods of cultivating and identifying bacteria, and demonstration of microbial properties.

Offered: Spring, Summer

Prerequisite: BIOL101 and BIOL101L; CHEM105L or CHEM110L

Course Fee: There is a fee associated with this course.

Enrollment Comments: This is a mandatory lab component of BIOL336 and must be taken concurrently. Successful completion of this course requires passing both BIOL336 and BIOL336L with a C- or better in a concurrent semester.

BIOL341. Genetics (4)

Evaluates nucleic acid structure and function; chromosomal structure, gene structure, expression, and regulation; replication; transcription and translation; transmission

Offered: Fall

Prerequisite: BIOL 101 and BIOL101L; CHEM105 and CHEM105L or CHEM110 and CHEM110L or equivalent

Enrollment Comments: Course is required for biology majors

BIOL346. Systemic Physiology (4)

Examines the functions of major organ systems of mammals, including man with an emphasis on underlying cellular, biochemical, and bio-physical mechanisms. Structure of organ systems are described as a basis for understanding function.

Offered: Spring

Prerequisite: BIOL101 and BIOL101L; BIOL246 and BIOL246L; CHEM105 and CHEM105L or CHEM111 and CHEM111L or equivalent

BIOL356. Ichthyology (3)

This course covers the scientific study of various fish species, including bony fish, cartilaginous fish and jawless fish. Students will examine the taxonomy, morphology, physiology, behavior, ecology and conservation of fish in both freshwater and marine ecosystems.

Offered: Fall Odd Years

Prerequisite: BIOL 102 or BIOL106 or instructor permission

Enrollment Comments: Course includes mandatory lab component

BIOL356L. Ichthyology Lab (1)

Lab and field exercises provide students with hands-on applications of principles discussed in lecture. Fields trips are required. Alternative assignments for field trips may be provided at the discretion of the instructor in special circumstances.

Offered: Fall Odd Years

Course Fee: There is a fee associated with this course.

Enrollment Comments: Must be taken concurrently with BIOL356.

BIOL361. Nutrition and Metabolism (4)

Introduces the biochemical and physiological bases of metabolism of protein, fat and carbohydrate; the biological role of vitamins and minerals; nutrient requirements during the life cycle; assessment of dietary intake and nutritional status.

Offered: Spring

Prerequisite: BIOL161; CHEM106 and CHEM106L or CHEM211 and CHEM211L; BIOL246 and BIOL346 highly recommended

BIOL371. Biology as Mission (3)

Examines a theological and practical missiology for natural and applied science majors. Students will learn that mission is not a trip we go on or a church ministry we participate in, but a life we live wherever our careers lead. While presenting a biblical basis for missional living, students will learn to use their knowledge, skills and vocation to point people to Jesus in everyday life. Students will explore historical examples of missionaries, doctors and teachers and engage in their own environmental and/or medical missions.

BIOL390. Global Health Perspectives (3)

This course introduces today's global health challenges within the contexts in which they exist: societal, cultural, political, environmental, biological and spiritual. Students will learn how these factors interact to both impede and promote good health. A final research paper tailored to the student's major

will integrate the concepts from the course. BIOL390 has been approved as an elective in environmental studies, global leadership, kinesiology and public policy.

Offered: Fall

Prerequisite: Upper division standing

BIOL397. SCUBA: Physiology, Methods and Environment (2)

This course is a practical introduction to breathing and exploring underwater while learning to study and conserve the ocean environment. Students will explore physiology and anatomy to discover the “whys” as well as the “hows” of SCUBA diving, earning their open water diver certification in the process. In addition to a fun and transformative experience, students will be prepared for internships and travel study opportunities by receiving basic SCUBA certification and being trained in underwater research methods. CPR and First Aid certifications are an optional part of this course. BIOL397L - Lab component required for open water diver certification.

Offered: Spring

Co-requisite: BIOL 397L

BIOL397L. SCUBA Laboratory (1)

This course is the lab component accompanying BIOL397 - SCUBA: Physiology, Methods and Environment. The lab component involves using SCUBA in a confined water pool environment to practice skills necessary for open water certification. The certification component of the course is completed with four dive in an open water environment demonstrating skills as a SCUBA diver. Must be taken concurrently with BIOL397

Offered: Spring

Co-requisite: BIOL 397

BIOL475. Biology Internship (3)

Senior year program of activity in a life science or health science field; involves field supervision and a faculty advisor. Interns will complete a regimen of assigned tasks and written reports.

Offered: Fall, Spring

BIOL476. Marine Science Internship (1-4)

This course offers a program of activity that will provide practical experience in the marine science field. Students will identify a desirable internship opportunity, and complete a program of field and/or lab research, data analysis, assigned tasks, and written reports. In conjunction, seminars offer an opportunity for students to compare, contrast, analyze, and evaluate their experience with other students in the biological sciences. This course can be taken for one to four units with approval of major advisor.

Offered: Fall, Spring

Course Fee: There is a fee associated with this course.

BIOL495. Molecular Methods (3)

Surveys a diverse spectrum of tools used to study DNA, RNA, and proteins. Topics include principles of transcription, translation, and application of current methods and technologies in molecular biology in the field of environmental and life sciences.

Prerequisite: BIOL101

BIOL495L. Molecular Methods Lab (2)

Laboratory exercises provide students with hands-on application of principles discussed in lecture. Laboratory work includes DNA/RNA isolation, cloning, protein isolation, and analysis. Concurrent with learning techniques in molecular biology, students will actively participate in completion of the analysis of samples of environmental DNA from the PCT Biodiversity Megtransect.

Prerequisite: BIOL101L

BIOL497. Biology Research Assistantship (1-5)

This course enables students to earn credit while assisting Biology faculty with research projects. Students work closely with faculty researchers to develop research, complete experiments, collect field data, conduct data analysis, and/or create scientific publications and presentations. May be taken for 2-4 units.

Offered: Fall, Spring

Prerequisite: Upper division standing; consent of instructor

BIOL498. Senior Seminar: Bioethics (3)

A capstone course for biology students in their senior year, Bioethics requires the integration of principles studied in the first through third year curriculum in the critical analysis of ethical issues raised by contemporary medicine and biology. Possible topics include euthanasia, abortion, reproductive technologies, genetic engineering, cloning, practitioner/patient relationships, allocation of medical resources, and experimentation on human subjects. Emphasis is on Christian perspectives and well-reasoned application of biblical principles.

Offered: Spring

Prerequisite: Upper division standing; consent of instructor

BUSINESS (BUS)

BUS101. Character Foundations in Business (3)

This course focuses on character-based Christian leadership in business. Within this course, students learn to cultivate character traits that are essential to ethical and moral decision making. This course also incorporates a series of guest speakers from the industry who have successfully demonstrated character-based Christian leadership during their careers.

BUS103. Design Thinking and Structures (2)

Basics of design principles, user empathy, and testing product hypothesis

BUS111. Programming Foundations in Python (2)

This course is an introduction to working with, and designing databases. Students will develop a foundational knowledge of database concepts, theory, and an overview of the various implementations and architectures.

BUS140. Management and Organizational Behavior (3)

This course provides an introductory exploration of individual and group behavior within organizations. Its purpose is to provide business students an understanding of how organizations can be managed more effectively and at the same time enhance the quality of their employees work life. Topics include: organizational commitment, job performance and satisfaction, motivation, stress, ethics, learning and decision making, leadership, team dynamics, and organizational structure and communication.

BUS191. Introduction to Statistics for Data Analytics (2)

The BASIC STATISTICS (Introduction to Statistics for Data Analytics) course will help students gain a fundamental understanding of statistical concepts that will be used throughout the Data Science program. Topics covered include probability, data types, common distributions, common descriptive statistics, and statistical inference.

BUS195. Business Math (3)

This course explores the fundamental math skills necessary to understand, analyze, and solve various financial related problems encountered in business and society. Students will learn practical math procedures and techniques. Topics include such areas as: solving equations, using fractions, decimals, and percentages in decision making, determining cash/trade

discounts and markups/markdowns, applying relevant statistical concepts, determining simple/compound interest, preparing a bank statement reconciliation, and investing/insurance analysis

BUS203. Accounting Ethics (3)

BUS210. Management Information Systems (3)

This course explores how technology can better enable the strategic business functions of an organization in order to provide a greater competitive advantage in the market place. Thus, this course examines the effective design, implementation, use and maintenance of information systems as well as providing an introduction to such related areas as ebusiness, business intelligence, cybersecurity, systems infrastructure, emerging business technologies, and relevant MIS ethical considerations.

BUS211. Introduction to Cybersecurity (3)

This course provides an introduction to the fundamentals of network security, including compliance and operational security; threats and vulnerabilities; application, data, and host security; access control and identity management; and cryptography. The course covers new topics in network security as well, including psychological approaches to social engineering attacks, Web application attacks, penetration testing, data loss prevention, cloud computing security, and application programming development security. Students will also engage in activities and labs to reinforce subject matter covered in class. This course offers a comprehensive guide for anyone wishing to take the CompTIA Security+ SY0-401 Certification Exam.

Offered: Spring

BUS212. Ethical Hacking and Penetration Testing (3)

This course provides the foundational skills and information required to perform Ethical Hacking or Penetration Testing. The course will conduct a review of network, web and system technologies, communication protocols and technologies, as well as malware operations. The course will also cover the areas of analysis and assessment, security controls and methodologies, and provide an overview of Tools, Systems and Programs used in the practice. Security procedures, regulation and policy will also be covered. Finally, the course will cover the importance of ethics in business and especially in the execution of ethical hacking and penetration testing. This course should help prepare the student for the EC-Council Certified Ethical Hacker (CEH) V9 Certification Exam.

Offered: Fall odd years

BUS213. Coding Structures (2)

Basics of HTML, CSS, JavaScript and Source Control

BUS214. Front-end Theories and Practice (2)

Advanced concepts of HTML, CSS and JavaScript

BUS215. Statistical Programming in R (2)

The Statistical Programming course teaches students how to load R and R Studio onto their PC. Students will then learn basic scripting commands, and will be introduced to a vast library of functions to perform various statistical analyses.

BUS221. Research Methods (2)

Overview of user research methods including quantitative, qualitative, and competitive analysis

BUS222. Research Demonstration (2)

Concepts of empathy maps, user personals, journey maps, and data analysis

BUS240. Macroeconomics (3)

This course provides a survey of the major concepts of macroeconomics, which include an examination of GDP, the business cycle, unemployment, inflation, fiscal and monetary policy, the national debt, foreign exchange and

international trade. The Federal Reserve, banking system and interest rates will also be explored along with the economics of developing nations. Thus, this course provides both a U.S. and International focus regarding the study of macroeconomics.

BUS241. Microeconomics (3)

This course provides a survey of the study of microeconomics for individuals and business managers with a focus on major economic concepts from a Christ-centered perspective. This course will include an examination of the principles of scarcity, supply, demand, elasticity, price, production, strategy and other important elements of microeconomics relevant to making effective economic decisions for households and firms. In addition, this course will relate macroeconomic concepts which pertain to individuals and firms. Economists who have significantly contributed to the field of economics will also be examined.

BUS242. Personal Finance (3)

This course provides an overview of best practices in managing your personal finances. Starting from a Biblical perspective, the course explores a breadth of money issues and common pitfalls that a Christian face while in college and after graduation. Topics include: God owns it all, budgeting, credit cards, debt, savings, compound interest, retirement planning, purchasing large assets like automobiles, investment alternatives, home buying, contentment, and generosity.

BUS244. Economics for Managers (3)

An overview of economics from the perspective of management with a special focus on microeconomic concepts applied in specific case studies. This course will include an accelerated review of supply, demand, price, production, strategy and the important elements of economic theory relating to key decision making within the firm. The course will also review relevant macroeconomic theory as it relates to firms existing in different market structures. This course serves as a prerequisite for the business administration major and may be waived by students who have completed both macroeconomics and microeconomics at a qualified college or university.

BUS245. Financial Accounting (3)

This course provides an overview of the basic concepts of financial accounting and describes how these essential concepts operate throughout a business organization. Specific topics include Generally Accepted Accounting Principles (GAAP) for financial reporting, internal control procedures, the fundamentals of the accounting process, operating decisions and the accounting cycle, International Financial Reporting Standards (IFRS), financial statement preparation and balance sheet-income statement analysis. At the successful completion of this course, students will be able to prepare and properly interpret the major GAAP financial statements of a public for-profit corporation.

BUS246. Managerial Accounting (3)

Managerial accounting is focused on internal institutional performance. Thus, this course will examine the use and reporting of accounting data for the vital tasks of managerial planning, cost control, and organizational decision making. The course includes broad coverage of managerial accounting concepts, classifications, and behaviors of costs. Topics include cost systems, the analysis and use of cost information, cost-volume-profit analysis, master budgeting, contribution margin analysis, profit planning, standard costs, relevant costs, and capital project/budgeting evaluation.

Prerequisite: BUS245 recommended

BUS247. Fundamentals of Accounting (3)

This course provides a fundamental overview of both financial and managerial accounting from the perspective of a non-accounting manager. Topics include the language of business, bookkeeping, financial reporting and analysis, and other essential concepts of accounting for managers. Quantitative tools such as CVP analysis and NPV are presented. At the successful completion of this course, students will have a fundamental knowledge of GAAP and the AICPA code of ethics for accounting.

BUS260. Business Law (3)

A general explanation of the law as it pertains to profit and not-for-profit organizations including its sources, development, and terminology. Specific legal doctrines and principles that affect business including an introduction to contracts, legal documents, and property are covered. Business entity structures such as sole-proprietorships, partnerships, limited liability companies and corporations are addressed.

BUS290. Business Statistics (3)

An overview of the business applications of various useful statistical methods, concepts, and business tools. Topics include: an introduction to business statistics and ethics, descriptive statistics, discrete and continuous random sampling, distributions and confidence intervals, hypothesis testing, comparing means and proportions, regression analysis, model building, and decision theory. This course is required for all business majors.

BUS291. Intermediate Statistics (2)

The Intermediate Statistics course is designed to teach students about hypothesis testing under multiple scenarios. Students will be able to determine which hypothesis test to utilize and be able to perform that test. Students will also learn to identify and verify the data requirements for each hypothesis test.

BUS302. Organizational Communication (3)

An introduction to the concepts of effective communication. It will enhance communication in building teams and in other organizational settings and addresses important interpersonal exchange issues, such as conflict resolution.

BUS309. Applied Ethics for Business (3)

This course provides a biblical foundation for Christian ethics in the marketplace. It utilizes the Sermon on the Mount (Matthew 5-7) as a primary text for the formulation of Kingdom ethics and a basis for personal decision making. It also makes specific applications to the business world through the analysis of real-world dilemmas and challenges.

BUS310. Governance of Enterprise IT Environments (3)

The Governance of Enterprise IT Environments course introduces the student to what is required to ensure the definition, establishment, and management of a framework for the governance of enterprise IT in alignment with the mission, vision and values of the enterprise. This course will give the student perspective on how to achieve enterprise objectives by aligning IT strategic plans with enterprise strategic plans. The student will also be exposed to techniques used to ensure that investments in IT assets deliver benefit to the business. The implementation of an IT risk management framework will also be discussed. The course covers how to optimize IT resources including IT people, processes, technology and services.

Offered: Fall even years

BUS311. Information Security Management (3)

This course provides a management focused perspective on information security. This course will provide the student exposure to Information Security Governance, Information Risk Management, Information Security Program Development and Management and Information Security Incident Management. The student should gain an understanding of how to implement and manage a security program in an enterprise
Offered: Fall odd years

BUS312. Data Wrangling and Visualization (2)

The Data Visualization course is designed to help students understand that the heavy lifting in any analysis happens before the analytical procedure starts. Data wrangling is the process of changing the structure and format of raw data until the data are compatible with sometimes rigid requirements for analysis. Data wrangling also includes a quick sanity check of data quality. Data Visualization will give students an understanding and appreciation of the power in representing data graphically.

BUS313. Metrics and Data Processing (2)

The Metrics and Data Processing course will prepare students to be able to create new metrics that directly answer or monitor business questions. This module will also teach the theory and practice of statistical process control. Upon completion of this module, students will be equipped to help businesses monitor their processes and know when a process is out-of-control, and needs to be fixed.

BUS314. Big Data Concepts and Application (2)

The Introduction to Big Data course introduces students to Big Data on a conceptual level, and gives students exposure and practice with several skills and tools currently in use. These skills will be taught at a manageable level, and then scale up methods will be used to help students grasp the meaning and popularity of analyzing substantial amounts of data. Students will learn the foundational concepts of Big Data and will know how to move from Big Data basics to more business specific needs and requirements.

BUS315. Machine Learning and Modeling (2)

The Machine Learning and Modeling course will introduce students to several commonly used machine learning methods. Students will learn how to determine the best methods for a given set of data, and how to use common software tools to utilize these methods

BUS316. Databases for Analytics (2)

This course will give students Programming Foundations (Programming) in Python. This course also provides a secure foundation upon which students can build on as they progress through the program.

BUS320. Marketing (3)

A general explanation of the analysis of marketing opportunities; planning of marketing programs with emphasis on product, price, promotion and distribution; control of the marketing effort; social and ethical responsibilities of marketing.

BUS321. Sales and Negotiation Strategies (3)

The purpose of this course is to provide a review of the theoretical and practical foundation of personal selling and to build practical sales experience. Specific attention is paid to relationship strategy, customer strategy, product strategy, and presentation strategy and the role of personal selling in the marketing mix and the current business environment. Particular emphasis is placed on relationship-building skills, negotiating, problem analysis, solution-based presentations, and closing/follow-up techniques. Students compete in at least one sales competition.

Offered: Spring Even Years

BUS331. Social Entrepreneurship (3)

The purpose of this course is to introduce students to the theories and activities related to social entrepreneurship. Course topics include developing management skills for social entrepreneurial organizations, creating social impact, and social performance measurement. The concept of microfinance as a social mechanism will also be explored.

Offered: Spring Even Years

BUS332. Presentations, Pitches, and Proposals (2)

Building case studies, design presentations, processes and Client Projects. Develop a portfolio platform, personal brand, resumes, and social media content for hiring and the digital marketplace

BUS342. Financial Management (3)

This is an upper-division introductory course in corporate (managerial) finance designed for undergraduate students majoring in business. This class explores the foundational principles and practices necessary to be an effective financial manager of a for-profit firm. Topics include industry ethics, the role of financial institutions and markets in finance, cash management and planning, financial statement reporting and ratio analysis, debt and equity usage, capital budgeting, leverage and capital structure fundamentals, dividend payout policy formation, and other relevant topics in managerial finance.

Prerequisite: BUS245 or BUS 247

BUS343. Intermediate Accounting I (3)

This course builds upon the basic financial accounting course with a focus on external generally accepted accounting principles (GAAP) reporting. The course begins with an examination of the accounting objectives, the qualitative characteristics and the accounting cycle. This course expands the student's knowledge about the comprehensive GAAP balance sheet and income statement.

Offered: Fall Odd Years

Prerequisite: BUS245

Enrollment Comments: This class is designed for those concentrating in accounting but may also be taken as an upper division business elective.

BUS344. Intermediate Accounting II (3)

This course builds upon Intermediate Accounting I and focuses on external generally accepted accounting principles (GAAP) reporting. The course begins with an examination of fixed assets, intangibles, debt instruments and investments and wraps up with an exploration of leases, shareholders' equity and the statement of cash flows. This course expands a student's knowledge in preparing and interpreting the comprehensive GAAP financial statements. This class is designed for those concentrating in accounting but may also be taken as an upper division business elective.

Offered: Spring Even Years

Prerequisite: BUS245

BUS348. Money and Banking (3)

This upper division business course explores the history, use, and functions of money as well as the topic of interest rate determination. It also surveys the two major perspectives of financial market theory (efficient markets and behavioral finance). In addition, money and capital markets (equity and debt) are examined. Students also learn how the Federal Reserve Bank deploys its three major monetary tools. A study of commercial banking, financial analysis and stewardship completes the course. This class is required for those concentrating in finance but is also suitable for those majoring in business.

Offered: Spring Odd Years

Prerequisite: BUS240

BUS349. Risk Management (3)

This course is designed to explore the fundamental strategies of enterprise-wide risk management. Students will develop an awareness of the challenges, the tools, and the process of designing and implementing an effective risk management program. Students will learn ways in which businesses assess, control, mitigate, and transfer/share risk using insurance and other risk strategies. An effective risk management program reduces losses and improves performance, while increasing organizational sustainability.

Offered: Spring Even Years

Prerequisite: BUS342

BUS351. Project Management Tools and Techniques (3)

This course introduces tools and techniques used in project management including computer software. Topics include: defining project scope; identifying and tracking project risks; evaluating, controlling, monitoring, and closing a project. This course examines the Christian perspective on projects, organizations, team building, conflict, leadership and ethics. Project management software (Microsoft Project and others) are utilized to develop an integrated project plan and create a project work breakdown structure (WBS) and GANTT schedule in order to track milestones.

BUS352. Project Cost and Budget Management (3)

This course analyzes the importance of cost management in executing a project plan and incorporates the elements of mid-project changes and cash flow management. Topics include: cost estimation; creating a realistic baseline; evaluating project performance; and effectively presenting project benefits to the stakeholders. Quantitative and qualitative cost and budgeting tools will be examined such as: Work Breakdown Structure (WBS), Net Present Value (NPV), Internal Rate of Return (IRR), Cost Variance (CV), Schedule Variance (SV), Cost Performance Index (CPI), Schedule Performance Index (SPI), Estimate to Complete (ETC), & Earned Value Management (EVM). Microsoft Excel is utilized to develop an integrated project cost and budget plan and track project milestones. The course also explores various areas of the Project Management Body of Knowledge (PMBOK®), considered to be the industry standard by the Project Management Institute (PMI®).

BUS354. Project Risk Management (3)

This course analyzes the importance of assessing and managing risk in a project from a biblical basis. An emphasis is placed on a Christ-centered approach to project risk management plan, identifying and documenting risk in a project, performing qualitative (RBS, OPA & EEF) and quantitative risk analyses (EVM & PERT), planning risk responses and applying PMBOK® and PMI® standards to a project. Students will be exposed to 1. Risk Management Planning, 2. Risk Identification, 3. Risk Analysis, 4. Risk Response Planning, and 5. Risk Monitoring and Control. The course also explores various areas of the Project Management Body of Knowledge (PMBOK®), considered to be the industry standard by the Project Management Institute (PMI®).

BUS355. Project Quality Management (3)

This course analyzes the importance of quality management in executing a project plan. An emphasis is placed on a Christ-centered approach to quality planning, quality assurance, and quality control. Topics include biblically ethical approaches to problem solving tools, such as flow charts, checklists, cause and effect diagrams, and audit techniques to assess compliance with company-documented processes. Students will be exposed to 1. Quality management theory, 2. Quality planning, 3. Quality assurance, and 4. Quality control. Major topics include

Total Quality Management (TQM), quality and organizational culture, change implementation, quality and global competitiveness, quality function deployment (QFD), and quality plan implementation. The course also explores various areas of the Project Management Body of Knowledge (PMBOK®), considered to be the industry standard by the Project Management Institute (PMI®).

BUS372. International Business (3)

This course is a study of management functions and practices in an international context. It includes the comparison of management and business practices from various political and cultural perspectives, with an emphasis on what managers need to be aware of in order to successfully function as Christians in the international business environment.

BUS381. Operations Management (3)

An overview of the processes that transform inputs into finished goods and services; helps students understand the importance of operations management and how it interacts with other parts of the organization; develops skills in applying appropriate analytical tools to business operations challenges.

Prerequisite: BUS290

BUS382. Human Resource Management (3)

A study of the theories and practices of human resource management; strategies to secure, develop and maintain a productive workforce; job analysis, work design, HR planning, recruitment, selection, training, evaluation, compensation and benefits, EEO, OSHA, labor relations, employee rights and discipline.

Offered: Spring

BUS384. Management Leadership (3)

This course explores the concept of business management leadership through the lens of a Christian worldview. Students will examine the theoretical context of leadership theory and determine application in the practices of noted business leaders and through interactions with local Christian business leaders. Finally, students will develop a leadership portfolio describing their personal leadership characteristics and capabilities.

Offered: Fall

BUS386. Ideation and Strategy (2)

Discovery and development of ideation techniques, user stories, sitemaps, card sorting, and brand strategy

BUS387A. Interaction Design and Prototyping I (2)

Lab environment where students develop competency in design tools, sketching screens, wireframes, grid layouts, UI patterns and libraries. Key concepts of rapid prototyping, creating a prototype with a tool like Sketch or Adobe XD

BUS3878B. Interaction Design and Prototyping II (2)

Lab environment where students develop competency in design tools, sketching screens, wireframes, grid layouts, UI patterns and libraries. Key concepts of rapid prototyping, creating a prototype with a tool like Sketch or Adobe XD

BUS388. Entrepreneurship (3)

This course provides an insight into the characteristics of entrepreneurs and examines the growth of entrepreneurship. Students will apply the methods used to create, identify and evaluate opportunities for new ventures and the skills that are needed to start and manage new ventures. Students will

develop a preliminary business plan including problems and factors involved in launching and operating small profit and nonprofit organizations. Emphasizes entrepreneur characteristics sought by venture capitalists and investors, role of the business plan and evolutionary stages of start-up activity.

Offered: Spring

BUS389. Management Principles (3)

A study of the five parts of managing organizations: planning, organizing, staffing, leading, and controlling/evaluating with the study of principles for application to both not-for-profit and for-profit organizations as informed by Christian perspectives and scripture.

BUS410. Information Risk Management (3)

The information Risk Management course provides the student an introduction into the field of IT Risk Management. The course will cover the areas of IT Risk Identification, IT Risk Assessment, Risk Response and Mitigation and Risk and Control Monitoring and Reporting. The student will learn to identify the universe of IT risk to contribute to the execution of the IT risk management strategy in support of business objectives and in alignment with the enterprise risk management (ERM) strategy. The student will also learn to analyze and evaluate IT risk to determine the likelihood and impact on business objectives to enable risk-based decision making. The course will provide the ability to determine risk response options and evaluate their efficiency and effectiveness to manage risk in alignment with business objectives. Finally, the student will gain an understanding of how to continuously monitor and report on IT risk and controls to relevant stakeholders to ensure the continued efficiency and effectiveness of the IT risk management strategy and its alignment to business objectives.

Offered: Spring Even Years

BUS420. Digital Marketing (3)

Companies today must navigate a constantly changing digital landscape. From social media to email to search marketing, today's organizations must master a range of strategies and ecosystems. This course walks students through the process of defining, implementing and measuring digital marketing campaigns. This includes defining value propositions, creating campaigns, deploying social media, email, blogs and paid search and using analytic tools to measure success. By the end of the course, students should have a solid grasp of how to create and implement a digital marketing campaign from scratch.

Offered: Fall Even Years

BUS421. International Marketing (3)

Focus on the business of global marketing. Focus will include the major economic, technological, industrial, political and demographic forces affecting international trade integrated with the marketing management functions.

Offered: Fall Odd Years

Prerequisite: BUS320; BUS372

BUS432. New Venture Finance (3)

This course connects the concepts of finance principles to the needs of a new venture and small businesses. Topics include incorporation, venture capital, business models, financial analysis, valuation, capital structure, cash flow forecasting, growth, and exit strategies. Students will understand the difference between debt and equity financing and how and why to use each through real world causes. This course will build on the knowledge gained in the entrepreneurship and finance courses so students will understand specific small business applications such as deal structuring and valuation

techniques. Students can determine if a new venture will turn a profit, how to calculate needed capital, and how to determine risk.

Offered: Fall Odd Years

BUS433. Managing and Growing New Ventures (3)

This course builds on the initial course in entrepreneurship by focusing on managing and growing an operating new venture. Topics include hiring, expanding markets, finding financing, selecting locations, and balancing risk. This course will include a hands-on case study to apply the concepts to an existing enterprise.

Offered: Spring Odd Years

BUS441. Auditing (3)

This course is designed to provide an introduction to financial statement auditing. Students will examine techniques used for gathering, summarizing, and analyzing, appropriate/sufficient audit evidence regarding a firm's financial statements. Procedures consistent with PCAOB/GAAS and GAAP standards will be explored. An emphasis will be placed on auditing the balance sheet. Ethical and professional standards examined in this course will provide a foundation for effective financial statement auditing.

Offered: Spring Even Years

Prerequisite: BUS343; BUS344

BUS442. Federal Tax I (3)

This course focuses on the federal taxation system for individuals and small business owners. Students will learn how to determine a taxpayer's federal tax liability by understanding the tax ramifications for items such as gross income inclusions and exclusions, capital gains, itemized deductions, and employee and small business expenses. The final project is the preparation of a comprehensive tax return.

Offered: Fall Odd Years

Prerequisite: BUS245 and BUS342

BUS443. Federal Tax II (3)

This course explores the regulatory structure of the current federal tax code pertaining to business in the United States. The course will examine effective tax practices and planning strategies for U.S. corporations, partnerships, and estates and trusts. Students will also gain a fundamental working knowledge of the content and preparation of required tax documents and filings via federal tax law. This course is designed for those concentrating in accounting but is suitable for business majors interested in business tax preparation and planning.

Offered: Fall Even Years

Prerequisite: BUS245 and BUS342

BUS449. Advanced Managerial Finance (3)

The course builds upon the corporate finance theories related to the financing and investment policies of the firm and attempts to develop more effective decision-making skills in these areas. Areas include mergers and acquisitions, corporate reorganizations, financial planning, treasury/cash management, investment strategy, capital structure, IPOs and stock offerings, dividend policy, bond issuance, loans/lines of credit options, leasing options, venture capital, asset/liability management, advanced capital budgeting, and current issues regarding international finance.

Offered: Fall Even Years

Prerequisite: BUS245 and BUS342

BUS475. Business Internship (2)

A directed educational experience with a business, nonprofit organization, or church. It involves supervision by a manager of the business and a faculty

advisor as the business intern applies business principles in a practical environment.

BUS480. Applied Christian Leadership in Management (3)

This course explores the concept of business management leadership through the lens of a Christian worldview. Students will examine the theoretical context of leadership theory and determine application in the practices of noted business leaders and through interactions with local Christian business leaders. Finally, students will develop a leadership portfolio describing their personal leadership characteristics and capabilities.

BUS492. Marketing Research (3)

This course is a practical application of contemporary methods for gathering, analyzing, and developing market research for use in business decision making. Research methodology includes specific topic areas as the research process, primary and secondary data, qualitative and quantitative research methods, statistical analysis, and utilization of technology. Questionnaire and experimental design, attitude measurement, sampling and data analysis are emphasized along with applications to marketing decision-making.

Offered: Spring

Prerequisite: BUS320

BUS493A. Final Data Analytics Project I (2)

This course combines many parts of the program to develop a robust analysis of a large dataset. Each student will participate in several roles, including making contributions to the analysis. The team will have regular meetings to cover tasks and will work separately to complete them. The final analysis will be presented at graduation before potential employers.

BUS493B. Final Data Analytics Project II (2)

This course combines many parts of the program to develop a robust analysis of a large dataset. Each student will participate in several roles, including making contributions to the analysis. The team will have regular meetings to cover tasks and will work separately to complete them. The final analysis will be presented at graduation before potential employers.

BUS494A. Capstone Design I (2)

Presentation of individual and client projects upon graduation

BUS494. Capstone Design II (2)

Presentation of individual and client projects upon graduation

BUS495. Investment Analysis (3)

This course is designed to understand procedures and tools necessary to evaluate investment variables, determine value, and analyze risk/return characteristics of equity, fixed income securities, and alternative individual investments from a Christ-centered standpoint. The course further emphasizes responsible decisions and provides background for comprehensive portfolio analysis.

Offered: Fall Odd Years

Prerequisite: BUS342

BUSA495a-e. Integration and Applied Learning I-V (1)

This series of one-unit courses are concurrently sequenced with the core curriculum to focus on the integration and application of course concepts. Assignments are designed to complement and enhance the topics in each course through group and individual projects as well as exposure to community resources.

BUS496. Business Capstone (ADC 1, Online 4)

The BSBA capstone course provides students with an opportunity to demonstrate their mastery of the Jessup School of Business program learning outcomes as well as their business acumen in their chosen concentration or specialization in the field of business. Students will conduct extensive research, while also collaborating with their mentor and peers, in a specific area of business (accounting, entrepreneurship, finance, management, marketing, etc.) and prepare an industry relevant capstone thesis and video presentation as the major deliverables for this senior level directed-research course.

Enrollment comment: ADC and Online only. Not for traditional undergraduate students.

BUS498. Strategic Management (3)

Integrative capstone seminar analyzing interrelationships of managerial decisions/actions within and between the firm and its environment. Applies multi-disciplinary techniques to diagnose and recommend actions appropriate to specific company situations, using case method.

Offered: Spring

Prerequisite: BUS320; BUS342; BUS381

****Note: If no note is listed for business course term, the course is offered every semester.****

CHEMISTRY (CHEM)**CHEM100. Chemistry Concepts (3)**

Introduces basic concepts of general chemistry, including classification of matter, the nature of atoms, ionic and molecular compounds, chemical reactions and equations, conservation laws, behavior of gases, solution chemistry, and acid/base chemistry. This course is designed for beginning students and meets general education science requirements.

Offered: Summer (Online)

CHEM105. Introduction to Chemistry (4)

Introduces fundamental principles of general chemistry including types of matter and physical states, physical and chemical transformations, chemical equations and stoichiometry, bonding, atomic and chemical structure, intermolecular forces, gas laws, solutions, colligative properties, acids and bases, and nuclear chemistry. This course is designed to meet the requirements for certain nursing, dental hygiene, environmental science, and forestry programs. Satisfies general education science requirements.

Formerly: Introduction to General Chemistry.

Offered: Fall, Spring

Prerequisite: Eligibility for college level English and math courses

Co-requisite: CHEM105L

Enrollment Comments: Course includes a mandatory lab component (CHEM105L) that must be taken concurrently. Successful completion of this course requires passing both CHEM105 and CHEM105L with a C- or better in a concurrent semester.

CHEM105L. Introduction to Chemistry Lab (1)

Laboratory exercises provide students with hands on applications of principles discussed in lecture. Satisfies general education science lab requirements when taken concurrently with CHEM 105. Formerly Introduction to General Chemistry Lab.

Offered: Fall, Spring

Prerequisite: Eligibility for college level English and math courses

Co-requisite: CHEM105

Course Fee: There is a fee associated with this course.

Enrollment Comments: This is a mandatory lab component of CHEM105 and must be taken concurrently. Successful completion of this course requires passing both CHEM105 and CHEM105L with a C- or better in a concurrent semester.

CHEM106. Introduction to Organic Chemistry and Biochemistry (4)

A study of the major classes of organic compounds, including nomenclature structure, properties, intermolecular forces, and types of reactions. This course then applies the concepts of organic chemistry to the structure and function of biomolecules such as carbohydrates, lipids, proteins, enzymes, and DNA and RNA. This course is designed to meet the requirements for certain nursing, dental hygiene, environmental science, and forestry programs. Satisfies general education science requirements.

Offered: Spring

Prerequisite: CHEM105 and CHEM105L or CHEM111 and CHEM111L

Co-requisite: CHEM106L

Enrollment Comments: Course includes a mandatory lab component (CHEM106L) that must be taken concurrently. Successful completion of this course requires passing both CHEM106 and CHEM106L with a C- or better in a concurrent semester.

CHEM106L. Introduction to Organic Chemistry and Biochemistry Lab (1)

Laboratory exercises provide students with hands on applications of principles discussed in lecture. Satisfies general education science lab requirements when taken concurrently with CHEM 106.

Offered: Spring

Prerequisite: CHEM105 and CHEM105L or CHEM111 and CHEM111L

Co-requisite: CHEM106

Course Fee: There is a fee associated with this course.

Enrollment Comments: This is a mandatory lab component of CHEM106 and must be taken concurrently. Successful completion of this course requires passing both CHEM106 and CHEM106L with a C- or better in a concurrent semester.

CHEM110. General Chemistry I (3)

A major level course covering atomic structure, organization of the periodic table, chemical bonding, intermolecular forces, physical and chemical changes of elements and compounds, chemical reactions and stoichiometry, properties of solutions, gas laws, and thermochemistry. Intended for students planning professional school studies in medicine (doctor of medicine, chiropractic, veterinary, etc; physician's assistant, physical therapy) or graduate studies in life sciences.

Offered: Fall

Prerequisite: California Chemistry Diagnostic Test score of 25 or better or completion of CHEM100 or higher with a C- or better; eligibility for college level English and math courses

Co-requisite: CHEM110L

Enrollment Comments: Course includes a mandatory lab component (CHEM110L) that must be taken concurrently. Successful completion of this course requires passing both CHEM110 and CHEM110L with a C- or better in a concurrent semester.

CHEM110L. General Chemistry I Lab (2)

Laboratory exercises provide students with hands on applications of principles discussed in lecture. Laboratory experiments include stoichiometric relations, properties and collection of gases, atomic spectroscopy, condensed phases and intermolecular forces, and introductory quantitative analysis.

Offered: Fall

Prerequisite: California Chemistry Diagnostic Test score of 25 or better or completion of CHEM100 or higher with a C- or better; eligibility for college level English and math courses.

Co-requisite: CHEM110

Course Fee: There is a fee associated with this course.

Enrollment Comments: This is a mandatory lab component of CHEM110 and must be taken concurrently. Successful completion of this course requires passing both CHEM110 and CHEM110L with a C- or better in a concurrent semester.

CHEM 111. General Chemistry II (3)

A continuation of CHEM110 covering kinetics, equilibrium, thermodynamics, electrochemistry, and nuclear chemistry. Intended for students planning professional school studies in medicine (doctor of medicine, chiropractic, veterinary, etc; physician's assistant, physical therapy) or graduate studies in life sciences.

Offered: Spring

Prerequisite: CHEM110 and CHEM110L; MATH101 or placement in MATH102 or higher

Co-requisite: CHEM111L

Enrollment Comments: Course includes a mandatory lab component (CHEM111L) that must be taken concurrently. Successful completion of this course requires passing both CHEM111 and CHEM111L with a C- or better in a concurrent semester.

CHEM111L. General Chemistry II Lab (2)

Laboratory exercises provide students with hands on applications of principles discussed in lecture. Laboratory experiments include thermochemistry, equilibria, and quantitative analysis using volumetric methods, selected analytical methods and syntheses.

Offered: Spring

Prerequisite: CHEM110 and CHEM110L; MATH101 or placement in MATH102 or higher

Course Fee: There is a fee associated with this course.

Co-requisite: CHEM111

Enrollment Comments: This is a mandatory lab component of CHEM111 and must be taken concurrently. Successful completion of this course requires passing both CHEM111 and CHEM111L with a C- or better in a concurrent semester.

CHEM210. Organic Chemistry I (3)

Offers a rigorous, in-depth presentation of basic principles with emphasis on stereochemistry and spectroscopy and preparations and reactions of nonaromatic hydrocarbons, haloalkanes, alcohols, ethers, aromatic hydrocarbons, and organometallic compounds. CHEM210 and CHEM211 are intended for students planning professional school studies in medicine or graduate studies in life sciences.

Offered: Fall

Prerequisite: CHEM111 and CHEM111L

Co-requisite: CHEM210L

Enrollment Comments: Course includes a mandatory lab component (CHEM210L) that must be taken concurrently. Successful completion of this course requires passing both CHEM210 and CHEM210L with a C- or better in a concurrent semester.

CHEM210L. Organic Chemistry I (2)

Laboratory exercises provide students with hands on applications of principles discussed in lecture.

Offered: Fall

Prerequisite: CHEM111 and CHEM111L

Co-requisite: CHEM210

Course Fee: There is a fee associated with this course.

Enrollment Comments: This is a mandatory lab component of CHEM210 and must be taken concurrently. Successful completion of this course requires passing both CHEM210 and CHEM210L with a C- or better in a concurrent semester.

CHEM211. Organic Chemistry II (3)

Continues the CHEM210 series with emphasis on the preparation, reactions, and identification of aldehydes and ketones, carboxylic acids and their derivatives, alkyl and acyl amines, β -dicarbonyl compounds, and various classes of naturally occurring, biologically important compounds.

Offered: Spring

Prerequisite: CHEM210 and CHEM210L

Enrollment Comments: Course includes a mandatory lab component (CHEM211L) that must be taken concurrently. Successful completion of this course requires passing both CHEM211 and CHEM211L with a C- or better in a concurrent semester.

CHEM211L. Organic Chemistry II (2)

Laboratory exercises provide students with hands on applications of principles discussed in lecture.

Offered: Spring

Prerequisite: CHEM210 and CHEM210L

Course Fee: There is a fee associated with this course.

Enrollment Comments: This is a mandatory lab component of CHEM211 and must be taken concurrently. Successful completion of this course requires passing both CHEM211 and CHEM211L with a C- or better in a concurrent semester.

CHEM320. Principles and Methods of Biochemistry (3)

Incorporates discussions on water and biological buffers, thermodynamics of metabolism, structure and function of biomolecules, enzyme kinetics and function, and membrane biology with modern laboratory methods for the separation, purification, identification and biological evaluation of organic compounds.

Offered: Fall

Prerequisite: CHEM106 and CHEM106L or CHEM221 and CHEM221L

Enrollment Comments: Course includes a mandatory lab component (CHEM320L) that must be taken concurrently. Successful completion of this course requires passing both CHEM320 and CHEM320L with a C- or better in a concurrent semester. This course is highly recommended for students interested in medicine, graduate studies in biomedical research, or careers in biotechnology.

CHEM320L. Principles and Methods of Biochemistry Lab (2)

Laboratory exercises provide students with hands-on applications of principles discussed in lecture.

Offered: Fall

Prerequisite: CHEM106 and CHEM106L or CHEM221 and CHEM221L

Course Fee: There is a fee associated with this course.

Enrollment Comments: This is a mandatory lab component of CHEM320 and must be taken concurrently. Successful completion of this course requires passing both CHEM320 and CHEM320L with a C- or better in a concurrent semester.

CHEM350. Inorganic Chemistry (3)

Expanding on the concepts introduced in first year general chemistry, this upper division inorganic chemistry course focuses specifically on the molecular structures, properties, and reactivities of metal-containing

compounds and complexes. Topics include trends in periodic properties, molecular geometry, and molecular electronic structure arising from bonding, molecular symmetry, and point groups and how these factors related to molecular spectroscopy. This course will also discuss application of these concepts to special topics such as bioinorganic compounds and pharmacology. Concurrent enrollment in the associated lab course (CHEM350L) is mandatory.

Prerequisite: CHEM110 and CHEM111 (or equivalent one-year foundational general chemistry course with lab) with a C or better within three previous years

Co-requisite: CHEM350L

CHEM350L. Inorganic Chemistry Lab (1)

This course teaches the practical laboratory skills and techniques used in collecting and analyzing the molecular spectroscopy and chemical reactivities data discussed in the lecture. Concurrent enrollment in the associated lecture course (CHEM350) is mandatory.

Prerequisite: CHEM110L and CHEM111L (or equivalent one-year foundational general chemistry lab course) with a C+ or better within three previous years

Co-requisite: CHEM350

CHRISTIAN DOCTRINE (CD)

CD352XL. Christian Perspective (3)

Challenges students to consider how general revelation (creation) and special revelation (the Scriptures) of God affect every aspect of life. Each student will be encouraged to develop a truly Christian worldview and understand and critique competing worldviews.

CD461XL. Christian Theology (3)

A study of the teaching of the Bible concerning the nature and attributes of God, the origin and nature of man and sin, and the person and ministry of Christ.

Enrollment Comments: Not for traditional undergraduate majors, unless approved by department chair

CHRISTIAN EDUCATION (CEDU)

CEDU321. Spiritual Development of Children (3)

Students will be challenged to gain insights into the nature and needs of children from birth to age twelve and to consider ways to help them grow as disciples of Christ. They will explore issues and possibilities in church-based ministries with children, including basic philosophies of ministry and their practical implications. A portion of class sessions in the second half of the semester will feature children's ministers working in the Sacramento area, sharing their philosophy of ministry and addressing specific topics.

Prerequisite: PSYC141

CEDU337. Family Ministry (3)

Students will be challenged to develop a theology of family, exploring issues and possibilities in church-based ministries with families, including basic philosophies of ministry and their practical implications.

CEDU351. Teaching for Spiritual Growth (3)

This course explores the nature of spirituality and the development of a person's faith in Jesus Christ in its relationship with other facets of the human personality. The purpose of this study is to equip effective leaders who are able to guide others in Christian formation. Learning activities include personal reflection, group projects, conversations about faith and spirituality, lecture, discussions, and written presentations.

Prerequisite: PSYC241 recommended

CEDU453. Christian Spirituality (3)

This course seeks to engage the student in the spiritual formation process through the writings and interpretation of a body of literature, built throughout history, known as *devotional classics*. Students will be expected to define Christian spirituality and contrast its interpretation from five traditions: Contemplative, Holiness, Pentecostal or Charismatic, Social Justice, and Evangelical.

Prerequisite: LDRS152 or LDRS352

CEDU472. Christian Formation and Discipleship (3)

This capstone course is designed to help the student synthesize Christian education theory and practice in a major contribution to the field of Christian education or an application of sound educational philosophy to an educational aspect of the Church. A further goal of this course is to enlighten the student with respect to the historical development of education in the church and in America, in order that students articulate a biblically based rationale for Christian education which integrates a Christian worldview of education with implementation in a church or school environment.

Prerequisite: BIBL101; BIBL104; CEDU321; upper division standing

CEDU480. Current Issues in Christian Education (3)

An exploration of current trends and topics in the field of Christian education. The student will research and report on trends and trend makers.

Prerequisite: Consent of instructor

CHRISTIAN MINISTRY (CM)

CM301. Strategies for Success (3)

Building on individual strengths, this course prepares adult students for college success and sharpens their critical thinking, writing, and research skills. It also integrates biblical principles into personal strategies for success within and beyond the Adult Degree Completion.

CM372. Foundations of Teaching and Preaching (3)

A "cross-training" module to introduce the principles and skills necessary to effectively communicate Scripture through teaching and preaching delivery. Practical application assignments will be made, and reports/presentations will be given. Emphasis will be placed on methods and applications.

CM410. Evangelism and Discipleship (3)

A study of the nature, purpose, and process of biblical evangelism and its application to various ministries; a study of New Testament discipleship principles and their application, with a special emphasis upon building discipling relationships and small group ministry.

Enrollment Comments: Not for traditional undergraduate majors.

COMMUNICATION (COMM)

COMM100XL. Introduction to Oral Communication (3)

Study of the basic principles and methods of public speaking. This course is offered periodically through the ADC Bridge Program.

COMM180. Speech (3)

Study of the basic principles and methods of public speaking.

COMPUTER SCIENCE (CSCI)

CSCI150. Introduction to Software Development (3)

In this course, students will learn the foundations of software development including: 1) Methodologies, 2) Development environments, 3) Software development tools, 4) Testing, and 5) Dev ops. This course provides the

foundations necessary for both Software Engineers and Data Scientists. Students completing this course will be prepared to begin building their programming skills.

Offered:

CSCI151. Programming 1 (3)

Computing has profoundly changed the world. However, just using a computer is only a small part of the picture. Real empowerment comes when one learns how to program computers, to translate ideas into code. This course teaches basic Python programming -- control structures, simple data types, and data structures. We use Turtle Graphics to build fun programs that illustrate fundamental ideas in programming.

Offered: Fall, Spring

Prerequisite: College algebra or high school algebra II.

Enrollment Comments: This course meets the general education science requirement and is intended for both majors and non-majors.

CSCI152. Fundamentals of Software Development (2)

Students have the opportunity to learn how to use HTML, CSS and JavaScript to create web sites. Students will also learn how to use the Git Source Control System to manage their source code and share it with others.

CSCI153. Principles of Front End Development (2)

Students have the opportunity to learn one of the four coding languages of their choosing: JavaScript, Java, C#, Ruby on Rails, interacting with the DOM, retrieving data from remote sources, and more advanced layout techniques.

CSCI320. Mobile Computing (3)

A mobile application is a computer program designed to run on a mobile device such as a phone/tablet or watch. Mobile applications run directly on the mobile device. Use of Android system and SDK. Considerations of foreground and background processing. Considerations of network programming. (Formerly CSCI220 Computer Systems)

Offered: Spring

Prerequisite: CSCI 251

CSCI251. Programming 2 (3)

Object-oriented design; encapsulation and information-hiding, data abstraction; separation of behavior and implementation; classes, subclasses, and inheritance; polymorphism; class hierarchies; practices and design of software development.

Offered: Spring

Prerequisite: CSCI 151.

CSCI252. Java Programming (2)

Students have the opportunity to learn a back-end language and its associated programming environment. Students will construct simple programs utilizing console based output.

CSCI253. Back End Development (Java) (2)

Students have the opportunity to learn a web server technology stack. Students will be able to respond to HTTP requests and return both HTML and JSON responses. Students will learn how to build RESTful APIs.

CSCI254. C# Programming (2)

Students have the opportunity to learn a back-end language and its associated programming environment. Students will construct simple programs utilizing console based output.

CSCI255. Back End Development (C#) (2)

Students have the opportunity to learn a web server technology stack. Students will be able to respond to HTTP requests and return both HTML and JSON responses. Students will learn how to build RESTful APIs.

CSCI256. JavaScript Programming (2)

Students have the opportunity to learn a back-end language and its associated programming environment. Students will construct simple programs utilizing console based output.

CSCI257. Back End Development (JavaScript) (2)

Students have the opportunity to learn a web server technology stack. Students will be able to respond to HTTP requests and return both HTML and JSON responses. Students will learn how to build RESTful APIs.

CSCI258. Front End Development with Angular (2)

Students have the opportunity to one of the four coding languages of their choosing: JavaScript, Java, C#, Ruby on Rails framework which turns up the power of their chosen language so that they can do more in less code and use AJAX to create Single Page Applications.

CSCI259-OL Front End Development with React (2)

Students have the opportunity to one of the four coding languages of their choosing: JavaScript, Java, C#, Ruby on Rails framework which turns up the power of their chosen language so that they can do more in less code and use AJAX to create Single Page Applications.

CSCI261. Data Structures & Algorithms 1 (3)

Study the concept of abstract data type and its implementation of particular structure of data. Consider the common data structures that are used in various computational problems. You will learn how these data structures are implemented in a language like Python. This will help you to understand what is going on inside a particular built-in implementation of a data structure and what to expect from it. You will also learn typical use cases for these data structures.

Offered: Fall

Prerequisite: CSCI 151

CSCI309. Agile Project Management (2)

Students will have the opportunity to learn the different roles on an Agile team and how to be a successful part of one. Students will also have the opportunity to learn career skills for software developers.

CSCI315-01. Web Stack (3)

Building a web-based application (front and back) requires the use of client-server technologies, databases and supporting software for setting up web servers and rendering of web clients (browsers). Web pages will be built using HTML, CSS, and JavaScript. Web server will be built using JavaScript. Interface to databases using SQL. Goal is to construct a web site.

Offered: Fall

Prerequisite: CSCI 151

CSCI325. Computer Networking (3)

Introduction to wired/wireless network principles, organization, topologies, hardware, applications, and protocols in the context of the Internet protocol stack. Configuration and implementation of local area networks and intranets. Utilization of Internet protocols, packet forwarding, and routing. The course makes use of Python and Wireshark for hands-on interaction with network protocols.

Offered: Spring

Prerequisite: CSCI 151 Programming I

CSCI331. Deployment and Web Security (2)

Students will have the opportunity to learn security and deployment of web applications, common security attack vectors as well as how to mitigate them. Students will deploy an application to a cloud hosting platform and learn how to automate the process.

CSCI351. Programming 3 (3)

Introduction to the principles of software design and architecture. Study the elements of GUI programming along with the layout of widgets, and event programming. Elements of file processing and database processing. Usage of some libraries like Numpy, SciPy and other libraries.

Offered: Fall

Prerequisite: CSCI 251

CSCI355. Operating Systems (3)

Principles of operating systems. Effective management of machine resources including resource allocation and scheduling, mutual exclusion, deadlock avoidance, memory management policies, devices and file systems, client-server systems, and virtualization.

Offered: Spring

Prerequisites: CSCI 251, CSCI 261

CSCI361. Data Structures & Algorithms 2 (3)

Design and analysis of computer algorithms. Divide-and-conquer, dynamic programming, greedy method, backtracking. Algorithms for sorting, searching, graph computations, pattern matching, P and NP-complete problems, intractability.

Offered: Spring

Prerequisites: CSCI 251, CSCI 261

CSCI362-OL Database Architecture (2)

Students have the opportunity to learn what databases are and the way we store information for persistence in our applications. Students will utilize both SQL and NoSQL databases and be able to identify the appropriate use cases for each.

CSCI365. Data Science 1 (3)

This is an introductory class on the use of R for doing Data analysis, Modeling/statistics and prototyping. The subject of data cleansing is touched. The focus is on techniques for data analysis and presentation of the analysis in useful visualization forms. This class qualifies as an introduction to programming for nonCS students. For nonCS students, the requirement of CSCI 151 is waived.

Offered: Fall

Prerequisite: Math 120, CSCI 151.

CSCI390. Responsive Web and Mobile App Development (2)

Students will have the opportunity to learn how to use cross-compilation tools develop native mobile apps using a non-native language and/or native languages. The class will also cover software testing, application hosting, and system build.

CSCI398A. Final Java Project (2)

Students spend days in coding sessions that shows off what a small team of dedicated new developers can get accomplished on a much more robust and complete project.

CSCI398B. Final Java Project (2)

Students spend days in coding sessions that shows off what a small team of dedicated new developers can get accomplished on a much more robust and complete project.

CSCI435. Cryptography (3)

CSCI480. Database Systems (3)

This course covers a detailed examination of the use of database management systems. The topics covered include conceptual design, data models, SQL query language, logical database design, and introduction to query optimization. Emphasis for this course is on the relational database and SQL including the use of Python as the language interfacing with a relational database. Use of both a relational and noSQL database for project work.

Offered: Fall

Prerequisite: CSCI 251 (Programming 2)

CSCI465. Data Science 2 (3)

Data science is an emerging interdisciplinary field that draws from computer science, statistics, business, as well as other fields. This course is a continuation of CSCI 361: Data Science 1 and continues the use of R for data analysis and data visualization. Examination of the combination of mathematics, statistics, programming, and the context of the problem to come up with different insights. Examination into the management issue relating to the gathering and cleansing of data. Advanced statistical concepts like linear and logical regression, classification, cluster analysis and forecasting will be studied. Familiarize student with the set of data science libraries and the different set of real case analysis.

Offered: Spring

Prerequisite: CSCI 365

CSCI471. Artificial Intelligence 1 (3)

This is an introduction to Artificial Intelligence methods like reasoning, knowledge, planning, learning, natural language processing, perception and the ability to move and manipulate objects. Introduction to approaches include statistical methods, computational intelligence, and symbolic AI.

Prerequisite: CSCI 351 (Programming 3), CSCI 261 (Data Structures & Algorithms 1).

CSCI498. Senior Project (3)

Senior project is an independent research and development project undertaken by student with the guidance and supervision by a member of the faculty. The results of this study is documented like a mini-thesis.

Offered: Fall, Spring

Prerequisite: Completed all required classes.

Criminal Justice (CJUS)

CJUS100. Intro to Criminal Justice (3)

Overview of criminal justice system, including historical development, present status, and suggested reforms. Includes detailed descriptions of the duties and functions of actors in the criminal justice system, including: victim, offender, police, prosecuting and defense attorneys, courts and corrections. Will elaborate criminal justice processes from the formation of laws to the final stages of the treatment of criminals, including a section on juvenile offenders.

Formerly: PPOL260

CJUS101. Corrections (3)

Introduces the student to the field of corrections and its role in the criminal justice process. Major topics include: organization of correctional systems; correctional role; institutional operations; alternatives to institutionalization; treatment and rehabilitation, and current and future issues.

Formerly: PPOL366

CJUS300. Criminology (3)

This course provides an overview of the nature and causes of crime and criminal behavior. The course reviews the characteristics of the offender and categories of crime ranging from white collar crime to violent crimes. The course also introduces foundational elements of the criminal justice system, including theories of sentencing and measurements of crime as well as the procedures and actors.

Prerequisite: PPOL361

Formerly: PPOL362

CJUS310. Forensics (3)

As an introduction to forensics for criminal justice students, this course provides an overview of the role of the forensic scientist in the criminal justice system. The course surveys foundational principles of forensic science, balancing the necessary theoretical knowledge needed to understand the subject with an emphasis on the practical tools and techniques needed to apply the material in real life situations.

Formerly: PPOL368

CJUS311. Crime Scene Investigation (3)

This course provides an overview of forensic science, focusing on the field aspect of crime scene investigations. It includes and covers the various disciplines within forensic science, the recommended training and education, crime scene documentation methods, equipment used for evidence detection, types of crime scenes and related evidence, fingerprint evidence, crime scene processing techniques, and courtroom testimony.

CJUS320. Police & Society (3)

The broad objectives of this course are to (1) provide students with a basic understanding of the role(s) that police play in American society; (2) expose students to the often conflicting issues that police officers confront; (3) familiarize students with empirical research on police behavior and evaluation research on the impact of different police tactics; and (4) teach students how to assess the quality of research.

Formerly: PPOL364

CJUS420. Intro to Criminal Law (3)

The criminal law course discusses the creation and application of substantive criminal law. It includes the nature and origins of criminal law, substantive due process, elements of criminal liability, the doctrine of complicity, uncomplicated crimes, defenses to criminal liability, and the elements of crimes against persons, property and public order.

Formerly: PPOL261

CJUS440. Violence and Terrorism (3)

This course systematically examines political violence, responses by government institutions to that violence and implications of both for the administration of justice. Content is structured along a continuum, ranging from small-scale violence to mass violence – assassinations, terrorism by sub-national and transnational organizations, state terror, and genocide. In recent years political violence has progressively drawn the American governmental institutions, particularly justice agencies into the global picture of violence committed by both domestic and international

terrorists. Theoretical approaches to the study of terrorism and analysis of terrorist theory and strategies will be covered as well. Additionally, the course examines the Bible, and historical causes of terrorism, and examines other religions, primarily Judaism and Islam.

Formerly: PPOL 469

CJUS492. Criminal Justice Research Project (3)

An alternative to Criminal Justice internship.

DIGITAL COMMUNICATION & DESIGN (DCD)**DCD101. Introduction to Mass Communication (3)**

The story of Mass Communication is the story of revolutions in technology, from the printing press to the internet. Understanding this history is key to understanding the current revolution and our rapidly evolving digital world today. This course studies the changes in communication technology over time, surveys the various mass media today, and examines the impact this convergence of digital technology has on business and society from a Christian worldview. This class is a prerequisite to other classes for Digital Communication and Design majors.

Offered: Every FA

DCD104. Storytelling: Analog to Digital (3)

All communication is storytelling, and there are universal principles to be discovered in great stories and great characters. This course takes students from ancient myths to Netflix and Hulu, identifying the elements of effective storytelling. As they study stories from the Old Testament to contemporary films, students will learn to develop their own stories and characters for use in the digital world.

Offered: Every SP

DCD 201. New Media, Technology & Society (3)

We are living in a time of digital revolution. This course covers the history and development of Internet and digital communication technologies, and the ways these changes impact society. This includes topics like new media's relevance for identity formation, interpersonal relationships, social networks, news and media production, local and global cultures, media freedom, privacy, and surveillance. Applying a Christian worldview to these concepts, students are encouraged to think critically about the current and future impacts of digital technologies, both in their everyday life and in their future careers.

Offered: Every FA

DCD210. Writing for the Media (3)

Effective writing skills are essential for every communicator. This course gives students the opportunity to examine and practice the types of writing that are produced across the various media. The fundamentals of style, voice and structure will be applied to a wide variety of writing platforms, including, web and social media, advertising and public relations writing, print and broadcast journalism, scriptwriting, blogging and more.

Offered: Every FA

DCD222. Digital Workshop (3)

An education in Digital Communication & Design should be both theoretical and practical. This course is practical with an emphasis on podcasting. It's an opportunity for "doing" and "making" across a broad spectrum of media, ultimately producing a pilot episode of a professional quality podcast which students can use to launch their own show. Students will produce graphic designs, create social media marketing materials, and develop a web presence in support of their shows. Students will produce, research, write, record, and publish a pilot episode which will be featured as part of an anthology series showcasing their work on the Jessup Podcast Network.

Offered: Every SP

DCD310. Writing for Digital Platforms (3)

Excellent, strategic writing skills are particularly vital for any media-related career. This course teaches students how to hone existing writing skills and pair them with the technical skills relevant to digital settings. Topics include becoming proficient in current digital publishing tools; writing for search engine optimization; writing with word count constraints; developing strategies for embedding links; providing appropriate attribution for sources; and incorporating multiple media types to create an effective post, article, or webpage. Students will work with personal and professional blog posts, podcasts, digital news and magazine articles, social media posts, and other forms of new media communication.

Offered: Every SP

DCD312. Journalism in the Digital Age (3)

With more and more people getting their news online, this course teaches the effective consumption and production of digital news. Students will learn and practice the fundamentals of gathering, evaluating, and reporting information on multiple contemporary media platforms. This course covers how news production and consumption has evolved in the digital age and the related implications for the news industry, democracy, and society. Students will help develop news judgement; hone research, reporting, and editing skills; and produce multimedia news content crafted for digital environments. The history, philosophy, ethics, and major criticism of the news media are covered. Major topics include copyrights, libel, privacy, sourcing, and First Amendment freedoms and responsibilities from a faith-based perspective.

Offered: Every SP

DCD340. Visual Communication (3)

Every concept, idea or story you see is constructed using the grammar of how we perceive visual form. This course builds a vocabulary of visual composition grounded in the fundamentals of design. Students will learn how this visual language effectively communicates messages by studying real-world examples. The class explores the elements of design and principles of composition, teaching students to convey meaning through form.

Formerly ART310

DCD380. Critical Thinking and the Media (3)

The ability to critically examine and construct messages is a fundamental communication skill. It goes beyond the identification of fallacious reasoning to also understand what assumptions and values underlie a logically sound argument, and how to combat weak or false assumptions with persuasive arguments. This course teaches students how to analyze the strengths and weaknesses of arguments; recognize common fallacies; apply basic rhetorical criticism methods; and construct well-reasoned arguments that will be persuasive to a particular audience. Students will practice their critical thinking skills on a variety of message types and will learn to be thoughtful consumers and ethical, effective producers of content in contemporary media.

Offered: Every SP

DCD452. Interactive Media Design (3)

What is the goal of your audience and how will they interact with your work? This course focuses on designing for the participation of others. By first developing a sensitivity to the needs and goals of various people who might interact with a message or story, students learn the fundamentals of user experience design (UX) and the foundations for interaction design (affordance, error prevention, iterative design). Students will practice the process that takes them from simple concept sketches to interactive prototypes for a real context based on the most relevant medium for interaction (such as web, mobile application, AR/VR, etc.).

Offered: Every FA

DCD475. Media or Design Internship

Participation in two internships in a business, church, or non-profit environment is required. Interns will complete a variety of tasks and written reports. Internship provides real-world experience related to students' specific field of study under the supervision of both an approved internship provider and a faculty advisor.

DCD480. Media, Ethics, and Law (3)

The digital world is full of legal and moral questions. This course covers the legal principles that apply to all media professionals and the ethical responsibilities of organizations and individuals who work in those fields (and anyone with a Facebook page or Instagram account). Topics covered include privacy, use of copyrighted material, libel and defamation, and issues of particular application to the rapidly evolving digital space. Students will identify the current ethical standards of the communication professions and practices, and discuss any areas where acceptable professional standards may be in conflict with a Christian worldview.

Offered: Every FA (begins FA21)

DCD498. Senior Capstone (3)

Students have the opportunity to take ownership of their own creative process, conceptualizing and developing a substantive digital media project independently in consultation with a faculty advisor. The work created should serve as a culmination of students' studies in pursuit of a degree in the Department of Digital Communication and Design, and should highlight a student's area of focus within digital media. Senior Capstone is a three-unit course.

Offered: Every SP

English (ENGL)**ENGL100L. English Writing Lab (1)**

English 100L offers weekly writing intensives, providing one-on-one and small group writing instruction for students. The course will cover all steps in the writing process, from brainstorming to drafting to revising essays. Students enrolled in English 101A or 101B may also enroll in English 101L in order to improve their writing skills.

ENGL101A. English Composition I (3)

Composition I involves intensive instruction and practice in college writing focusing on the reading, writing, and critical thinking skills required for participation in academic discourse. Composition I includes all parts of the writing process—prewriting, drafting, revising, and editing—with emphasis on a variety of rhetorical strategies including argumentation. This course features reading, discussion, and analysis of texts (both fiction and nonfiction), and requires completion of a research paper using MLA or APA format. Requirement of at least 6000 written words.

Offered: Fall, Spring

Prerequisite: Placement in college-level English by ACT or SAT scores or by passing English Placement Test

ENGL101B. English Composition II (3)

Composition II focuses on advanced critical thinking, argument, analysis of texts, and research skills. It examines methods by which people are persuaded to think, believe, and act and includes analyses of arguments or expressions of opinions for validity and soundness. Course emphasizes critically assessing, developing, and effectively expressing and supporting opinions. Essays should include citations from secondary sources, documented according to current MLA format. Requirement of at least 6000 words of formal writing.

Offered: Fall, Spring

Prerequisite: Grade of C- or better in ENGL101A

Enrollment Comments: Students must pass this course with a C- or better in order to meet graduation requirements.

ENGL220. Foundations of British Literature (3)

A survey of the foundations of British literature from ancient times through the Restoration. Includes works from Greek, Roman, Old and Middle English, the Renaissance, and the 17th and 18th centuries.

Offered: Every Fall

Prerequisite: ENGL101A or concurrent enrollment in ENGL101B

ENGL221. British Literature since 1800 (3)

A survey of various texts and topics in British literature from 1800 to the present, such as Romanticism, the development of the novel, revolution and industrialism in literature, and the literary representation of war.

Offered: Every Spring Even Year

Prerequisite: ENGL101A or concurrent enrollment in ENGL101B

ENGL226. Topics in British Literature (3)

Topics in British Literature offers an introduction to a specific genre, type, or era of British literature. The specific subject of the class differs from semester to semester.

Prerequisite: ENGL101B

Enrollment Comments: Course meets the Core Curriculum Humanities requirement and may be taken more than once for credit as the topics differ.

ENGL231. American Literature to 1865 (3)

A survey covering significant literary works in American literature from its beginnings through the end of the Civil War period. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama.

Offered: Every Fall Odd Year

Prerequisite: ENGL101A or concurrent enrollment in ENGL101B

ENGL232. American Literature 1865 to Present (3)

A survey covering significant literary works in American literature from the end of the Civil War period to present. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama.

Offered: Every Spring Odd Year

Prerequisite: ENGL101A or concurrent enrollment in ENGL101B

ENGL236. Topics in American Literature (3)

Topics in American Literature offers an introduction to a specific genre, type, or era of American literature. The specific subject of the class differs from semester to semester.

Prerequisite: ENGL101B

Enrollment Comments: Course meets the Core Curriculum Humanities requirement and may be taken more than once for credit as the topics differ

ENGL256. Topics in World Literature (3)

Topics in Literature offers an introduction to a specific genre, type, or era of world literature. The specific subject of the class differs from semester to semester.

Prerequisite: ENGL101B

Enrollment Comments: Course meets the Core Curriculum Humanities requirement and may be taken more than once for credit as the topics differ

ENGL266. Topics in Professional Writing (3)

Topics in Professional Writing offers an introduction to a specific type of professional writing, such as professional or technical editing, journalism, or

business writing. The specific subject of the class differs from semester to semester.

Prerequisite: ENGL101B

Enrollment Comments: Course meets the Core Curriculum Humanities requirement and may be taken more than once for credit as the topics differ

ENGL286. Creative Writing (3)

Introduction to creative writing, dedicated to examining and experimenting with fiction, creative nonfiction, and poetry writing. Discussion of student writing and relevant literary texts. Required for creative writing concentration.

Offered: Every Fall Year

Prerequisite: ENGL101B

ENGL296. Topics in Literature (3)

Topics in Literature offers an introduction to a specific genre, type, or era of literature. The specific subject of the class differs from semester to semester. Topics may include such things as science fiction, interpretation of dramatic literature, film and Christian worldview, or fantasy literature.

Prerequisite: ENGL101B

Enrollment Comments: Course meets the Core Curriculum Humanities requirement and may be taken more than once for credit as the topics differ

ENGL320. Shakespeare (3)

Survey of many of the major works in the Shakespearean canon, including tragedies, comedies, histories, romances, and poetry.

Offered: Every Spring Odd Year

Prerequisite: ENGL160 or consent of instructor

ENGL321. C.S. Lewis (3)

An introduction and overview to the man and his work. Emphasis is on an investigation of his ideas, style of writing, and life-changing events. May feature review of other members of the Inklings.

Prerequisite: ENGL101B

ENGL340. Advanced Poetry Seminar (3)

Advanced poetry writing workshop including discussion of student writing and of relevant literary texts.

ENGL350. Children's Literature (3)

Selected readings from classic and contemporary literature for children from preschoolers to young adults. Emphasis on effectiveness of various works for different developmental stages.

Offered: Fall Odd Years

Prerequisite: ENGL101B

ENGL360. Critical Analysis of Literature (3)

Introduction to contemporary trends in literary and cultural criticism, with an emphasis on the skills needed to perform effective analysis of literary texts, including poetry, drama, and fiction. Includes readings from various eras of British and American literature.

Offered: Fall Even Years

Prerequisite: ENGL220 or consent of instructor

ENGL363. Introduction to Professional Writing (3)

Introduction to Professional Writing covers the theory and practice of writing in a professional setting, whether business, technical, or journalistic.

Students are introduced to professional writing and editing in a number of fields and will begin to develop specialization in the discipline of their choice.

This course emphasizes workshopping and editing of writing for facility and technical perfection.

Offered: Fall Odd Years

Prerequisite: ENGL101B

ENGL382. The Perfect Sentence (3)

Advanced study of English grammar and syntax, including coverage of punctuation, editing, and style and usage.

Offered: Every Spring

Prerequisite: ENGL101B

ENGL386. Advanced Creative Writing (3)

A continuation of the study of various genres of creative writing, with the opportunity to write and critique poetry and short fiction pieces.

Offered: Every Spring

Prerequisite: ENGL286

ENGL426. Special Studies in British Literature (3)

Advanced study in a particular era, genre, or type of British literature. The specific subject of the class differs from semester to semester. Class may be taken more than once for credit if topic is different.

Prerequisite: ENGL220 or consent of instructor

ENGL429. Major British Authors (3)

Extensive reading and analysis of the work of a major figure or several contemporaneous figures in British literature, such as Chaucer, Milton, Donne, or Dickens.

Prerequisite: ENGL220 or consent of instructor

ENGL436. Special Studies in American Literature (3)

Advanced study in a particular era, genre, or type of American literature. The specific subject of the class differs from semester to semester. Class may be taken more than once for credit if topic is different.

Prerequisite: ENGL231/2 or consent of instructor

ENGL439. Major American Authors (3)

Extensive reading and analysis of the work of a major figure or several contemporaneous figures in American literature, such as Steinbeck, Faulkner, or Morrison.

Prerequisite: ENGL231/2 or consent of instructor

ENGL456. Special Studies in World Literature (3)

Advanced study in a particular era, genre, or type of world literature. The specific subject of the class differs from semester to semester. Class may be taken more than once for credit if topic is different.

Prerequisite: ENGL220 or consent of instructor

ENGL459. Major World Authors (3)

Extensive reading and analysis of the work of a major figure or several contemporaneous figures in world literature, such as Sophocles, Homer, Tolstoy, Cervantes, or Garcia-Marquez.

Prerequisite: ENGL220 or consent of instructor

ENGL466. Special Studies in Professional Writing (3)

Advanced study in a particular type of professional writing. The specific subject of the class differs from semester to semester. Topics may include advanced technical or professional editing, publishing, journalism, or business writing. Class may be taken more than once for credit if topic is different.

Prerequisite: ENGL363 or consent of instructor

ENGL475. English Practicum (1-6)

English Practicum is designed to provide English majors with a real-world experience in the field of English studies. Practicum assignments may include working in a community literacy or tutoring program, being a TA for a freshman composition class, working in a writing internship with a local publisher, or working in the writing lab on campus. Students will earn units of credit based on the hours they work; one credit hour will be awarded for each three hours of work a week. Course may be taken twice for credit.

Offered: Fall, Spring

Prerequisite: Consent of department chair

ENGL484. Metonym (1-3)

Metonym is the literary journal of the Jessup English Department. The class produces the journal, from soliciting submissions through publication. During class time, students will read and critique manuscripts submitted for publication consideration, as well as edit and proofread contracted work. As the course progresses, students will have the opportunity to learn nuts-and-bolts publishing aspects of journal editing, including layout, design, and other general aesthetic concerns. Students will earn between one and three units of credit based on the hours they work; one credit hour will be awarded for each three hours of work per week.

Offered: Every Fall

Prerequisite: ENGL286

ENGL486. Special Studies in Creative Writing (3)

Advanced study in a particular genre or aspect of creative writing. The specific subject of the class differs from semester to semester. Class may be taken more than once for credit if topic is different.

Prerequisite: ENGL286 or consent of instructor

ENGL497. Advanced Seminar in Literature (3)

Capstone course for the concentration in literature. Student will choose an area of British, American, or world literature and read or reread the pivotal works of that era and will then complete an original work of literary analysis as a senior project.

Offered: Every Spring

Prerequisite: ENGL360

ENGL498CW. Advanced Seminar in Creative Writing (3)

Capstone course for the concentration in creative writing. Completion of senior project in creative writing.

Offered: Every Spring

Prerequisite: ENGL386

ENGL498PW. Advanced Seminar in Professional Writing (3)

Capstone course for the concentration in professional writing. Completion of senior project in professional writing.

Offered: Every Spring

Prerequisite: ENGL363; ENGL475

ENGL498T. Advanced Seminar in Teaching (3)

Capstone course for the concentration in teaching. Completion of senior project in teaching.

Offered: Every Spring

Prerequisite: ENGL360

ENVIRONMENTAL SCIENCE (ESCI)

ESCI100. Introduction to Environmental Studies (4)

Interdisciplinary study of the relationships between people and their environment. The use of natural resources, environmental degradation, and human population are examined from ecological, social, and religious perspectives. The goal of this course is to provide students with an understanding of the major environmental issues, how these issues affect their world and lives, how these issues apply to Christians, and how they can contribute to the solution. Formerly BIOL127.

Prerequisite: Eligibility for college level English course

Enrollment Comments: This course helps satisfy the general education science requirement. A field trip may be required. An alternative assignment to the field trip may be provided at the discretion of the instructor in special circumstances.

ESCI131. Earth and Environmental Science (3)

An introduction to the concepts and principles of earth and the environment including topics in atmospheric science, geology, and ecology. It is a study of the earth and the intertwined processes that shape it. Spatial locations and relationships between the atmosphere, hydrosphere, biosphere and solid earth will be examined, along with the earth's position in space and the solar system and universe. An overview of a biblically-based environmental ethic is also included. Formerly SCI131.

Offered: Fall

Enrollment Comments: Course includes mandatory lab component (ESCI131L). A field trip may be required. An alternative assignment to the field trip may be provided at the discretion of the instructor in special circumstances.

ESCI131L. Earth and Environmental Science Lab (1)

Laboratory exercises provide students with practical applications of principles discussed in lecture. Formerly SCI131L.

Offered: Fall

Course Fee: There is a fee associated with this course.

Prerequisite: Must be taken concurrently with ESCI131.

ESCI133. Meteorology for Aviation (3)

This course provides an introduction to weather theory and its application to the field of aviation. Topics include such areas as atmospheric pressure, wind, moisture, temperature, turbulence, clouds formations, precipitation, fronts, air masses, thunderstorms, icing, and unusual weather events. Students will also learn about weather reporting resources, examine and learn how aviators use weather reports, weather charts, and forecasts for safer flight operations.

Offered: Spring

ESCI210. General Ecology (3)

The course examines the interrelationships between organisms and their environment. Topics include organismal, population, community, ecosystem, landscape, and conservation ecology. Topics on evolution, natural selection, and adaptation are also included. Students are further provided with experiential learning opportunities in ecological field techniques.

Offered: Spring Even Years

Prerequisite: BIOL100 or BIOL101 or BIOL102 or instructor permission.

Enrollment Comments: Course includes mandatory lab component. Field trips are required. Alternative assignments for the field trips may be provided at the discretion of the instructor in special circumstances.

ESCI210L. General Ecology Lab (1)

Field exercises provide students with hands-on applications of principles discussed in lecture.

Offered: Spring Even Years

Course Fee: There is a fee associated with this course.

Enrollment Comments: Must be taken concurrently with ESCI210. Field trips are required. An alternative assignment to the field trips may be provided at the discretion of the instructor in special circumstances.

ESCI311. Vertebrate Zoology (3)

The course will include topics on the anatomy, physiology, phylogeny, evolution, ecology, and conservation of fish, amphibians, reptiles, birds, and mammals. Emphasis is given to study of vertebrate fauna of California.

Prerequisite: BIOL100 or BIOL101 or BIOL102 or instructor permission.

Enrollment Comments: Course includes mandatory lab component. Field trips are required. Alternative assignments for the field trips may be provided at the discretion of the instructor in special circumstances.

ESCI311L. Vertebrate Zoology Lab (1)

Laboratory and field exercises provide students with hands on applications of principles discussed in lecture.

Course Fee: There is a fee associated with this course.

Enrollment Comments: Must be taken concurrently with ESCI311

ESCI312. Field Ornithology (3)

This course examines topics on the biology and conservation of wild birds. Topics include avian ecology, origin and evolution, phylogeny, distribution, migration, behavior, reproduction, anatomy, and physiology. Emphasis is placed on experiential learning in the field.

Offered: Spring Even Years

Prerequisite: BIOL100 or BIOL101 or BIOL102 or instructor permission

Enrollment Comments: Course includes mandatory lab component. Field trips are required. Alternative assignments for the field trips may be provided at the discretion of the instructor in special circumstances.

ESCI312L. Field Ornithology Lab (1)

Exercises provide students with hands-on training in techniques for surveying birds and in the analysis of data collected from the field. Emphasis is placed on exploring the diversity of California birds.

Offered: Spring Even Years

Course Fee: There is a fee associated with this course.

Prerequisite: Must be taken concurrently with ESCI312

ESCI313. Aquatic and Marine Ecology (3)

The course examines the interrelationships of freshwater and marine organisms with their environment. Topics also include exploring the anatomy, physiology, evolution, ecology, and conservation of aquatic and marine organisms.

Offered: Fall Even Years

Prerequisite: BIOL100 or BIOL101 or BIOL102 or instructor permission.

Enrollment Comments: Course includes mandatory lab component. Field trips are required. Alternative assignments for the field trips may be provided at the discretion of the instructor in special circumstances.

ESCI313L. Aquatic and Marine Ecology Lab (1)

Laboratory and field exercises provide students with hands-on applications of principles discussed in lecture.

Offered: Fall Even Years

Course Fee: There is a fee associated with this course.

Enrollment Comments: Must be taken concurrently with ESCI313

ESCI314. Field Botany (3)

A study of the taxonomy, anatomy, physiology, and ecology of vascular plants. Emphasis is given to exploring California plant diversity and

identification in the field. Methods for surveying and analyzing plant community data are also covered.

Offered: Spring Odd Years

Prerequisite: BIOL100 or BIOL101 or BIOL102 or instructor permission

Enrollment Comments: Course includes mandatory lab component. Field trips are required. Alternative assignments for the field trips may be provided at the discretion of the instructor in special circumstances.

ESCI314L. Field Botany Lab (1)

Laboratory and field exercises provide students with hands-on applications of principles discussed in lecture.

Offered: Spring Odd Years

Course Fee: There is a fee associated with this course.

Enrollment Comments: Must be taken concurrently with ESCI314

ESCI320. Environmental Chemistry (3)

The course covers topics on the chemistry of the environment, including the atmosphere, soil, and water. Topics include the fate of pollutants, water quality, air pollution, energy, climate, soil chemistry, and hazardous and solid waste disposal.

Offered: Fall

Prerequisite: CHEM105 and CHEM 106 or CHEM110 and CHEM111 or instructor permission

Co-requisite: ESCI 320L

Enrollment Comments: Course includes mandatory lab component. Field trips are required. Alternative assignments for the field trips may be provided at the discretion of the instructor in special circumstances.

ESCI320L. Environmental Chemistry Lab (1)

Laboratory and field exercises provide students with hands-on applications of principles discussed in lecture.

Offered: Fall

Course Fee: There is a fee associated with this course.

Co-requisite: ESCI 320

Enrollment Comments: Must be taken concurrently with ESCI320

ESCI340. Introduction to Geographic Information Systems (3)

The course will provide a foundational understanding of the principles and applications of Geographic Information Systems (GIS). GIS employs powerful computer-based tools to analyze spatial data. These tools can be used to describe, analyze, and predict (or model) the spatial distribution of both human and natural phenomena across the surface of the Earth. Students will employ ArcGIS software to learn how to employ various spatial data formats, conduct spatial analyses, and communicate the results, which includes the production of maps. GIS knowledge and skills are highly sought after in the environmental sciences, but they also have wide application across many disciplines.

Offered: Fall Odd Years

Enrollment Comments: Course includes mandatory lab component.

ESCI340L. Introduction to Geographic Information Systems Lab (1)

The laboratory component provides practical experience with GIS software and in applying the concepts discussed in lecture.

Offered: Fall Odd Years

Course Fee: There is a fee associated with this course.

Enrollment Comments: Must be taken concurrently with ESCI340

ESCI350. Environmental Ethics (3)

This course investigates Current environmental issues and problems at the locally, regionally, and globally. Students examine a variety of biblically-based

and secular environmental ethics. Issues discussed may include, but are not limited to, climate change, the biodiversity crisis, wildlife and habitat conservation, use of renewable and nonrenewable natural resources, pollution, land use and sustainable development, third world environmental degradation, poverty, and wilderness preservation. The main objective of the course is for each student to develop his or her own well-informed environmental ethic that is framed within a biblical worldview yet also informed by secular viewpoints.

Offered: Fall Odd Years

Prerequisite: ENGL101A or ENGL101B or BIBL101 or BIBL104 or ESCI100 or ESCI131 or instructor permission.

Enrollment Comment: This course meets lower division Bible Elective requirement

ESCI360. Environmental Law and Policy (3)

The course examines state and federal laws, regulations, policies, and the agencies that govern the use of environmental resources on public and private lands. Students will consider the impact of these laws locally, nationally, and globally. Students will also explore the process of environmental assessment and environmental impact statements under the National Environmental Policy Act.

Offered: Fall Even Years

Prerequisite: PPOL111 or instructor permission.

ESCI362. American Environmental History and Policy (3)

The course examines the changing relationships between people and the environment on the North American continent from pre-history to the present. Topics include changing attitudes and perceptions towards wilderness, wildlife, and the use of natural resources. The course will also discuss the movements that served as the impetus of environmental law and policy, including the impact of these policies, in the United States from the Progressive Era to the present.

Prerequisite: HIST291 or instructor permission

ESCI442. Field Research in Ecology (5)

This research-oriented course provides hands-on training in the field while participating in the Pacific Crest Trail Megatransect, which is an ongoing ecological study and biodiversity monitoring program. The course will provide rigorous study of the natural history and ecology of the ecosystems throughout the Pacific cordillera. Students will participate in data gathering in an actual ecological study and learn wildlife survey techniques under the close guidance of faculty and professional wildlife ecologists.

Prerequisite: BIOL102

Course Fee: There is a fee associated with this course.

Enrollment Comments: This five-week summer course is open to both WJU and non-WJU students who wish to transfer in upper-division science credit to their home institution.

ESCI443. Methods in Ecology (3)

Introduction to the principles and common techniques employed for surveying wild vertebrates and their habitats. Emphasis is placed on wildlife ecology and conservation.

Offered: Spring Even Years

Prerequisite: ESCI210 or instructor permission

Enrollment Comments: Course includes mandatory lab component. Field trips are required.

ESCI443L. Methods in Ecology Lab (1)

Field exercises provide students with hands on applications of principles discussed in lecture.

Offered: Spring Even Years

Course Fee: There is a fee associated with this course.

Enrollment Comments: Must be taken concurrently with ESCI443

ESCI475. Environmental Science Internship (1-4)

A program of activity in the environmental sciences; involves supervision and a faculty advisor. Interns will complete a regimen of assigned tasks and written reports. This internship allows the student to acquire and apply skills in a work-related setting. Students typically seek volunteer or paid opportunities in laboratory, field, or educational settings related to the environmental sciences.

Offered: Fall, Spring

ESCI497. Research Assistantship in Environmental Science (1-5)

As a research assistant, students are provided unique opportunities to participate in active research projects in the environmental science department. Responsibilities include assistance with the planning and logistics of field work, lab analyses of samples collected from the field, management and maintenance of biodiversity database, assistance with regulatory requirements and permitting, ordering and procurement of equipment and supplies for field and lab work, promoting and communicating the research projects of the environmental science honors program through various outlets, interpretation and analysis of biodiversity data, and potentially coauthoring with faculty on manuscripts for peer-review and publication.

Offered: Fall, Spring

HEALTHCARE ADMINISTRATION (HCAD)

HCAD130. Introduction to Healthcare Administration (3)

This course identifies the challenging and overarching issues surrounding Health Care Administration. It examines the broad functions, operations and tools of the field and emphasizes the need for excellence in the management of health services. This course will assist students as they prepare for health services management careers and provides an ongoing program of professional development for those already employed in health professions.

HCAD250. Issues and Trends in Healthcare (3)

This course focuses on current issues and trends in healthcare. It discusses legal, government, technological and interdisciplinary ideas and requirements. This course presents an overview of the U.S. healthcare system, both past and present, coupled with an in-depth analysis of modern trends and those expected in the future.

HCAD310. Introduction to IT and Systems for Healthcare (3)

This course introduces the student to the principles of computer technology and information systems related to health care with emphasis on computerized medical billing, health care data collection, storage, retrieval, security arrangement, presentation, and verification. This course will also discuss the components and requirements of the electronic health record, healthcare IT standards, health-related data structures and software applications in health care and public health sectors.

HCAD325. Healthcare Marketing (3)

This course provides an overview and applications of health care marketing theories and methods for health care and public health organizations.

HCAD330. Fundamentals of Managed Care (3)

This course introduces students to managed care programs, structures, practice models, role of physicians and other clinicians, capitation cost-accounting, and forms of reimbursement and the organization and

administration of health maintenance organizations, preferred provider organizations and related enterprises. Legal and regulatory issues, marketing, utilization management, premium rating systems, information systems, case/disease management will also be discussed.

HCAD342. Healthcare Finance and Economics (3)

This course discusses foundational principles of healthcare economics, third party reimbursement, developing budgets, variance and economic evaluation methods as well as other core healthcare finance and economic concepts. The administrator's role in financial management, strategic planning and marketing, quality assurance and risk management initiative for health care organizations is explored.

HCAD355. Foundations of Healthcare Communication and Leadership (3)

This course is designed to help students identify, analyze, and apply leadership and communication skills, theories and methodologies related to health communication in various settings and at various levels of influence. Emphasis will be placed on the development of basic and advanced leadership and communication skills, team building, conflict & board management, decision making, and collaborative skills.

HCAD362. Healthcare Law, Policy and Regulations (3)

This course focuses on the business and legal aspects of health care, including health care insurance regulation and laws, policies and regulations. Topics include; managed care regulation, institutional liability for medical malpractice and other forms of negligence, professional and facilities regulation, the corporate practice of medicine, medical staff organizations, referral fee laws, and antitrust law related to health care providers.

HCAD370. Christian Perspectives in Healthcare (3)

This course presents an overview of medical ethical issues from Christian perspective. A review of medical, ethical, legal and religious trends in society and their application to the delivery of healthcare from a Christian perspective are discussed.

HCAD436. Healthcare Administration Quality Assurance Management (3)

Basic elements of quality improvement and organizational responsibilities related to quality improvement in health care delivery. Data analysis for quality improvement, clinical practice guidelines, and future of healthcare quality improvement strategies.

HCAD498. Healthcare Administration Senior Seminar (Capstone) (3)

This capstone course for all healthcare administration majors seeks to integrate the concepts, techniques, and knowledge of all areas of healthcare administration. Its focus is strategic management, which is studied in theory and then rigorously applied. This course is designed for final semester seniors.

HISTORY (HIST)

HIST115. History of Christianity (3)

A survey of the history of Christianity from the end of the New Testament era to the present day. Particular attention will be paid to the history of Christianity in the United States.

HIST231. World Civilization I (3)

A survey of the history, philosophy, religion, art, music, literature, and dance of the world's major cultures through c. 1500.

Offered: Fall, Spring

Prerequisite: ENGL101B

HIST232. World Civilization II (3)

A survey of the history, philosophy, religion, art, music, literature, and dance of the world's major cultures from c. 1500 to the present.

Offered: Fall, Spring

Prerequisite: ENGL101B

HIST291. American History (3)

This course will trace the political, constitutional, cultural, and socio-economic history of the United States from the colonial period to the present day. In addition, this course will also treat the political, socio-economic and cultural history of the state of California. Particular attention will be paid to the themes identified in The History - Social Science Framework of California Public Schools.

Enrollment Comments: This course meets the requirements for US History, Constitution, and American Ideals.

HIST292. Colonial and Early National American (3)

This course examines the political, cultural, religious, and economic contexts of American history from Native American civilization to the Age of Jackson. Emphasis is given to the diverse people and cultures that shaped early American history.

Prerequisite: HIST291

HIST310. The Early Church: Paul to Justinian (3)

An overview of the expansion of Christianity from the New Testament era through the sixth century. Particular attention will be paid to the lives and writings of the Church fathers and Church councils.

Offered: Fall Even Years

Prerequisite: HIST231

HIST315. History of Religion in America (3)

An overview of the history of religion, particularly Christianity, in America from the colonial era through the present. Specific attention will be paid to the interaction of religion with cultural institutions.

Offered: Spring Odd Years

Prerequisite: HIST232 or 291

HIST330. History of the Ancient Near East (3)

This course is a survey of ancient Near Eastern history from the dawn of civilization to the death of Alexander the Great. The course will concentrate on the region of Mesopotamia, but will also include peripheral areas including Iran, Anatolia, Syria, and Palestine within its cultural sphere of influence. It will integrate primary sources, art, and archaeology in discussing the region.

Prerequisite: HIST231

HIST331. History and Archeology of Ancient Greece (3)

A survey of Ancient Greece from the Minoan and Mycenaean Bronze Age to the Roman conquest of Greece. This survey will emphasize the political, social, cultural, and economic institutions and values that Hellas created to revolutionize the Ancient Mediterranean world.

Offered: Fall Odd Years

Prerequisite: HIST231

HIST333. History and Literature of Ancient Israel (3)

This course introduces the student to the literary genres, historical background, cultural settings, and major themes of the ancient Israelite literature that continues to shape much of the Western world today.

Enrollment Comments: Not for traditional undergraduate majors

HIST336. History and Archaeology of Ancient Rome (3)

The history of Rome from its foundation to the end of the Empire with emphasis on its political institutions, social structure, economy, religions, and culture. Written sources will be studied as well as the art and architecture of Rome and nearby cities of Ostia, Pompeii, and Herculaneum to gain a comprehensive view of ancient Rome.

Offered: Fall Even Years

Prerequisite: HIST231

HIST371. The Twentieth Century (3)

This course will focus on developments and trends in North America, Europe, Asia, and the Third World during the 20th century, including various ideological movements and their consequences, post-colonialism and globalization.

Offered: Fall

Prerequisite: HIST232 or 291

HIST372. Christianity and Islam in Conflict (3)

This course will take an in-depth look at the interaction of Christianity and Islam from the conquests of Mohammed in the Middle East through the current world-wide struggle arising from a newly resurgent and often militant Islam. The course will explore the historical, cultural and theological aspects of this interaction between two of the world's great monotheistic faiths.

Prerequisite: HIST231, HIST232

HIST374. Military History (3)

A study of the origins and development of military institutions, traditions and practices from ancient Mesopotamia to the 21st century.

Prerequisite: HIST231 or 232 or 291

HIST375. History of Contemporary American Cinema (3)

This course examines the historical, cultural, and aesthetic settings of contemporary American cinema from the 1950s to today. Emphasis is given to the importance of blockbuster filmmaking in Hollywood history.

Prerequisite: ENGL101B, HIST232 or 291

HIST375L. History of Contemporary American Cinema Lab (0)

Recommended screening lab for HIST375

Co-requisite: HIST375

HIST380. Topics in History (3)

An in-depth study of one topic in history, such as American popular culture, ancient Greece and Rome, Christianity and Islam in conflict, women in history, and military history.

Prerequisite: HIST231 or 232

HIST441. Renaissance and Reformation (3)

An overview of the artistic, philosophical, and technological innovations of the Renaissance as well as the change in the religious landscape of Europe caused by the protestant Reformation and the Counter-Reformation.

Offered: Fall Odd Years

Prerequisite: HIST231 or 232

HIST461. History of Latin America (3)

An overview of the political and cultural history of the modern states of Latin America from its pre-Columbian origins to the present day.

Prerequisite: HIST232

HIST481. California History (3)

This course will survey California history from exploration to the present day. Contemporary issues in California's economy, ecology and society will also be examined.

Offered: Spring Even Years

Prerequisite: HIST232 or 291

HIST485. Western Frontier (3)

An overview of westward expansion of the United States from the colonial period through the "closing of the frontier" (Frederick Jackson Turner) near the close of the 19th century. The continuing legacy of the frontier and what that means for the American mythos will also be studied.

Prerequisite: HIST232 or 291

HIST494. Modern US History (3)

This course explores the history of the United States from the 1920s to the present. The political, economic, and sociocultural development of America since the early 20th century is examined.

Prerequisite: HIST232 or 291

HIST498. Research and Historiography (3)

This course will serve as the capstone for the history major. Philosophies of history, methodological concerns and the development of history as a discipline will be examined. Students will be required to do primary research and writing on an historical issue of their choice.

Offered: Spring

Prerequisite: HIST231 and 232

INTERCULTURAL STUDIES (ICS)**ICS102. Seminar in Short Term Missions (1)**

This course is designed to prepare students for short-term mission experiences as a part of a WJU short-term mission team. Students will meet together with their mission team to plan their experience as well as explore concepts and principles that will help them have a positive and productive experience before, during, and after their mission trip.

ICS103. Leading with a Mission (3)

This course addresses the foundation for the *mission Dei* (mission of God) from biblical, historical, cultural, and strategic perspectives. Course content emphasizes the centrality of God's desire to reconcile people to Himself and others, providing an overview of contemporary missional approaches.

ICS202. Cultural Anthropology (3)

An introduction to the science of the study of man in his cultural setting. The end in view is the gaining of a better understanding of different customs and cultures to enable more effective cross-cultural communication.

ICS215. Orphans & Vulnerable Children (3)

Explore the spectrum of care for vulnerable (at-risk) and orphaned children, from prevention to development to intervention, and how everyone can and should be involved in it in some real way. Specifically, the course will look at: 1) how vulnerable children become orphaned today and how many of those situations can be (and are being) prevented; 2) how children can be cared for and developed with excellence if they are orphaned (e.g. reunification with family, kinship care, adoption, foster care, orphan care communities); and 3) what too often happens when vulnerable and orphaned children are not loved and care for well (e.g. trafficking, crime, drugs) and what can be done to intervene and bring hope to those situations. (Formerly named "Abandoned, Orphaned, and Trafficked")

ICS310. Intercultural Communication (3)

An introduction to how culture affects the process of intercultural communication with practical experience as a high contrast cultural partnership. Understanding is the priority as students look at the vast varieties of worldviews, customs, attitudes, values, belief systems, and behaviors which culture includes. Enhanced communication of the Christian gospel is cross-culturally is one expected outcome.

ICS320. World Religions (3)

This course is an objective study of world religions including Judaism, Islam, Hinduism, Buddhism, and traditional religions. Discussions include the exclusivity of Christianity in a pluralistic society and strategic opportunities for apologetic and evangelistic engagement with adherents of other religions. Efforts are made to discover bridges of approach for sharing the uniqueness of Christ.

Prerequisite: Sophomore standing

KINESIOLOGY (KINE)**KINE101. Foundations of Kinesiology (3)**

This course is designed to develop student competencies in the understanding of kinesiology from both a scientific and practical basis. This course explores relevant fields in the study of kinesiology including biomechanics, exercise physiology, nutrition, motor learning and control, and psychosocial aspects of sports and exercise. Career options available to students in the field are also examined.

Offered: Fall

KINE203. Foundations of Movement (3)

An introduction to the analysis and assessment of fundamental movement skills and patterns. Students will learn to select, monitor, and assess appropriate activities based on children's motor and growth development. Students will plan and implement relevant teaching and learning programs.

Prerequisite: KINE101 or permission of instructor

KINE205. Emergency Response (2)

This course is designed around the *American Red Cross First Aid: Responding to Emergencies* training program. The purpose of the course is to provide students with the knowledge and skills necessary to help sustain life and minimize the consequences of injury or sudden illness until the arrival of advanced care.

KINE209. Introduction to Sports Management (3)

Provides an overview of the sports management industry. Types of careers, training, experiences, courses of study, as well as characteristics of a successful manager are discussed.

Offered: Spring

KINE228. Assessment in Kinesiology (3)

An introduction to essential principles and skills involved in assessing characteristics of health- and sports-related physical fitness. Application of tests and measurements in the evaluation of sports skill, motor ability, physical performance, and physical fitness.

KINE245. Health Education for the Classroom Teacher (3)

Assists with preparation of curriculum ideas and strategies for teaching health education. Students gain a thorough understanding of the wellness philosophy approach to health education. Students practice critical and evaluative thinking while debating current social issues and health topics.

KINE266. Principles of Human Growth and Development (3)

An introduction to the concepts, principles, and issues associated with growth and development throughout the lifespan. The role of normal growth and development of motor, fitness, and sports skill development is emphasized.

Prerequisite: BIOL225 *or* permission of instructor

KINE270. Faith-Based Fitness and Wellness (3)

The purpose of this course is to examine fitness and wellness concepts within the context of a spiritual (distinctively Christian) commitment. From this perspective, students will be encouraged to adopt attitudes and make behavioral choices that support Christian values. This course will provide an overview of personal health and wellness topics, including exercise, diet, social, faith, medical considerations, and psychological factors as they relate to lifestyle behavioral changes that promote long-term well-being.

Offered: Fall, Spring

KINE275. Ethics and Values in Sports (3)

This course offers an introduction to ethics within the context of competitive athletics. The values promoted within sports will be examined along with common ethical dilemmas faced by those involved in sports. Students evaluate and learn decision-making strategies that can be applied in sports management.

Prerequisite: KINE101 *or* permission of instructor

KINE315. Exercise and Sports Psychology (3)

This course examines the foundations of psycho-social principles, theories, and research related to sports and exercise behavior. Select topics include motivation, goal-setting, stress, anxiety, group dynamics, leadership, injury, and exercise adherence.

Offered: Spring

KINE317. Principles of Coaching (3)

Explores the basic principles of psychology and physiology as they pertain to coaching individuals and teams. Students learn to become more cognizant and responsive to the needs and differences of individual athletes. Students learn how to implement effective motivation and communication techniques for various scenarios in organized sports as well as develop a foundation for a personal coaching philosophy.

Offered: Spring

KINE320. Care and Prevention of Athletic Injuries (3)

An introduction to principles of prevention, evaluation, care, treatment, and rehabilitation of injuries commonly encountered in sports and competitive athletics.

Prerequisite: BIOL225 and BIOL246 *or* permission of instructor

Offered: Spring

KINE321. Lower Extremity (3)

This is the first of two courses that include an in-depth inquiry into the pathophysiology of athletic injuries. This course focuses on the recognition and evaluation of athletic injuries to the lower extremity, lumbar spine, and pelvis. The evaluation process will include the associated anatomy, etiology, special tests for differential assessment, and referral plans deemed standard to the practice of athletic training. A laboratory component is included.

Prerequisite: KINE320

KINE325. Exercise Testing and Rx (3)

This course emphasizes the application of physiological principles of exercise testing and training for improvement of health-related physical fitness. This

course includes the study of health-related training programs for enhancing health, fitness, and performance of various populations. Study of principles, guidelines, and procedures for prescribing preventive and rehabilitative exercise programs.

Offered: Spring

Prerequisite: KINE353 *or* permission of instructor; BIOL225, BIOL246

KINE325L. Exercise Testing and Rx Lab (1)

Laboratory exercises provide students with hands-on applications of principles discussed in lecture.

Offered: Spring

Course Fee: There is a fee associated with this course.

Enrollment Comments: Must be taken concurrently with KINE325

KINE330. Exploring Public Health (3)

This course provides an understanding of current healthcare issues including high cost, high demand, and barriers to access. In addition, focus will be on health and disease prevention strategies to reduce healthcare costs and improve the quality and quantity of life. Students will also explore career options related to the field of public health.

KINE339. Exercise and Sports Nutrition (3)

Students will develop an understanding of nutrient metabolism and function in humans through sports. They will develop an up-to-date knowledge of the role of nutrients as related to health and disease states, including cancer and diabetes. Students will develop the ability to analyze current articles/reviews in the field of basic science and clinical trial as it relates to the topic of the course and an understanding of methodologies and scientific methods used to demonstrate the importance of nutrients.

Offered: Fall

Prerequisite: BIOL161

Co-requisite: KINE353

KINE340. Pedagogy and Leadership Principles in Kinesiology (4)

Students explore models of leadership and pedagogy and learn to apply underlying principles in diverse scenarios in a leadership laboratory. Students observe, evaluate and analyze the effectiveness of instruction and leadership. Students are expected to exhibit effective communication and public delivery skills, provide and respond to written feedback, work cooperatively with fellow students, and develop a personal leadership philosophy. Class is organized as a laboratory to allow for development.

Offered: Spring

Prerequisite: KINE101; eligibility for college-level English course

Course Fee: There is a fee associated with this course.

KINE345. Biomechanics (3)

In depth review of functional anatomy of the human skeletal and muscular systems, muscle and joint action with emphasis on mechanical concepts and physical laws involved. Students integrate anatomical, physiological and mechanical principles in their investigation and analysis of human motion.

Offered: Fall, Spring

Prerequisite: BIOL225 *or* permission of instructor

Enrollment Comments: Must be taken concurrently with KINE345L

KINE345L. Biomechanics Lab (1)

Laboratory exercises provide students with hands-on applications of principles discussed in lecture.

Offered: Fall, Spring

Course Fee: There is a fee associated with this course.

Enrollment Comments: Must be taken concurrently with KINE345

KINE350. Exercise and Aging (3)

This course explores the physical, psychological, and demographic characteristics of an aging population. Students develop an understanding of the beneficial effects of exercise on conditions associated with aging. Students learn how to formulate guidelines for exercise, and implement different types of exercise programming.

Prerequisite: KINE353

KINE351. Essentials of Strength and Conditioning (3)

This course provides students with a theoretical and practical understanding of fundamental principles involved in the planning and implementation of strength and condition programs for individuals involved in sports and physical activities.

Offered: Fall

Prerequisite: BIOL225, BIOL246, KINE353, or permission of instructor

KINE351L. Essentials of Strength and Conditioning Lab (1)**KINE353. Exercise Physiology (3)**

This course is an in-depth study of exercise and its relationship to the circulatory, pulmonary, and neuroendocrine systems. Practical application will be placed on how the human body responds and adapts to exercise under normal and varying conditions including aging, chronic disease and disability, gender differences, and the environment. Concepts will be reinforced through laboratory exercises.

Offered: Fall, Spring

Prerequisite: BIOL246, BIOL225

KINE353L. Exercise Physiology Lab (1)

Laboratory exercises provide students with hands-on applications of principles discussed in lecture.

Offered: Fall, Spring

Course Fee: There is a fee associated with this course.

Enrollment Comments: Must be taken concurrently with KINE353

KINE369. Motor Development (3)

A study of the physical growth and development of humans and how it interacts with and influences motor learning and performance. This course will introduce current theories and concepts involved in the processes of motor skill acquisition and performance from a behavioral perspective. The course provides a neurophysiological bases of motor development, learning control and performance, with applications to clinical and instructional settings. By exploring practical applications and examining core concepts that are present in motor control and learning, students will be prepared to more effectively educate clients/students in clinical and other psycho-motor teaching environments.

Offered: Fall

Prerequisite: BIOL225 and 225L; KINE101 or equivalent, or consent of instructor

KINE370. Fit in Faith: Why Our Bodies Matter to Our Faith (3)

This course establishes that the body is our place of personal presence in the world, the temple of God and the vessel of our daily worship. God created us from the dust and being physical beings in a physical world affects everything from our use of technology to our health and our worship. This course explores how our bodies interact with our faith. The goal of this course is to help transform the way we look at body care and discipline. As Christians, our goal is to cultivate stronger, well-nourished bodies that are primed to become, in the words of the apostle Paul, "instruments for special purposes,

made holy, useful to the Master and prepared to do any good work." By looking at your body as an instrument rather than an ornament, we will find new and compelling motivation to embrace the kind of active lifestyle that fortifies our souls and live more wisely as we give our bodies as a living sacrifice to Christ.

Offered: Summer

KINE371. Sports Ministry (3)

From a theological standpoint, sports and recreational environments are explored in light of the Scriptures and in an effort to spread the gospel through sports and recreation. Sports and recreation environments are powerful social institutions that open up tremendous opportunities for ministry. This course explores the history of ministry through sports from the writings of the apostle Paul to the Muscular Christian movement to the modern-day concept of the Christian athlete and growing field of sports ministry. A major part of the class is the study of sports ministry organizations and sports ministry techniques, including acquired field experience.

KINE380. Sports Marketing (3)

This course examines the principles and processes in sports marketing and sales. Focuses on research and development, sports promotion, sports sponsorship, advertising, merchandising, and distribution of sporting goods.

Prerequisite: KINE209

KINE385. Current Issues in Sports Management (3)

This courses discusses the meaning of sports management in terms of its scope, principles, issues, and future trends. In addition, the course examines the job responsibilities and competencies required of sports managers in a variety of sports or sports-related organizations in a hope to have the student become acquainted with the role of sports administrators as well as the career opportunities within the industry. Finally, this course provides the student with an overview of the different issues sports managers will be faced with such as consumer behavior, public relations, budgeting, and facility and event management.

Offered: Fall

Prerequisite: KINE209

KINE420. Exercise Leadership and Personal Training (3)

This courses addresses functional topics of personal training and group exercise leadership including behavior change, fitness assessments, counseling and coaching techniques and program design. This course is designed to prepare students for employment in the health and fitness industry through hands-on experience of designing and implementing exercise programs.

Offered: Fall

Prerequisite: KINE353

KINE420L. Exercise Leadership and Personal Training Lab (1)**KINE439. Exercise for Chronic Disease and Disability (3)**

This course presents students with an in-depth discussion of the role of physical exercise in the treatment and management of various chronic diseases and disabilities. This course presents current evidence-based research and guidelines on exercise training for individuals with chronic disease and existing physical disabilities.

Offered: Fall

Prerequisite: KINE353

Course Fee: There is a fee associated with this course.

KINE451. Advanced Strength and Conditioning (3)

This course is designed to enhance the students' current level of knowledge and expertise to an advanced level in the area of strength training and conditioning. In addition, this course will also prepare students interested in taking the National Strength and Conditioning Association Certified Strength and Conditioning Specialist exam. The course will focus on the assessment and implementation of training programs with strong emphasis on the areas of resistance training, metabolic training, flexibility, reaction time, speed, and agility.

Offered: Spring

Prerequisite: KINE351 or instructor permission

KINE451L. Advanced Strength and Conditioning Lab (1)

KINE475. Kinesiology Internship (1-3)

Designed to expose students to work within real settings relative to specific interests and track of choice. Students may work within a variety of sports settings in proximity to the university campus. In conjunction, seminars offer an opportunity for students to compare, contrast, analyze, and evaluate their experience in the various settings. This course can be taken for one to three units with approval of major advisor.

Offered: Fall, Spring, Summer

KINE498. Kinesiology Senior Seminar (3)

In this culminating course, students are presented with the broad scope of career possibilities available with a major in kinesiology, as well as exposure to current issues in the field. Specialists from different areas in the profession provide quest presentations, consultation and dialogue. Students are given the opportunity to develop and articulate their own personal approach to professional goals and perceptions of the discipline. In addition, students acquire important tools for conducting a career search, such as writing a resume, doing a networking interview and analyzing current research.

Offered: Fall, Spring

LEADERSHIP (LDRS)

LDRS003. ADC Study Hall (0)

This course is designed to support and resource ADC students who enter probation for the second time. There is a \$250 fee to cover, in part, the cost instruction/resourcing. Students are required to meet face-to-face or virtually with a supplemental instructor or tutor for one hour weekly for one term.

Course Fee: There is a fee associated with this course.

LDRS100. Principles of Academic and Personal Development (1)

The purpose of this course is to expose students to academic and personal tools that will help them enhance their strengths, acknowledge and develop their weaknesses, and learn to adapt the tools in such a way that they can be modified for lifelong learning.

Enrollment Comments: Not available to students who have taken CM301XL

LDRS102. Implementing Academic and Personal Development Principles (.5)

Utilizing the principles learned in Principles for Academic and Personal Development (LDRS100) or Discipleship for Personal Development (LDRS152b), this course will continue to apply these principles to academics, daily living, and a career path.

LDRS104OL. Strategies for Online Success (1)

This is an online course that introduces students to online learning and its differences from learning in a traditional, face-to-face classroom. Necessary elements for success are discussed, and each student's strengths and weaknesses are examined. Students have an opportunity to sharpen their study skills, as well as to develop online research expertise. The concept of learning within an online community is introduced and discussed in relation to the broader Christian community of the Body of Christ.

LDRS105. Introduction to Leadership (3)

This course addresses the fundamental question: What is leadership? It then provides a strong biblical foundation and perspective for leadership, examines some of the spiritual dimensions of leadership, and explores and applies three particular models of leadership (authentic, transformational, and servant).

LDRS152. Contemporary Discipleship (3)

Contemporary Discipleship is an exploration into what it means to be an intentional follower of Jesus Christ in the complex social context of the twenty-first century. Nine dimensions of biblical discipleship are investigated in conjunction with the basic doctrines of the Christian faith.

Prerequisite: Must be taken concurrently with LDRS153 and LDRS154

Enrollment Comments: Course is required of all freshmen and freshmen transfer students.

LDRS153. First Year Experience (1)

First year experience course with special topic focus. Designed to help students think critically and engage on a deeper level with a faculty leading discussion.

Prerequisite: Must be taken concurrently with LDRS152 and LDRS154

LDRS154. Discover: Personal Development and the College Experience (1)

Discover is an extension of the New Student Orientation experience at William Jessup University and is required of all full-time, unmarried, undergraduate first-time students. The course is comprised of a semester-long series of small group seminars, activities, and discussions designed to address the developmental and transitional needs of new students at Jessup. The course will discuss a variety of topics that will empower students to succeed academically, socially, emotionally, and spiritually. Each student receives a pass/fail grade for the class based on attendance, participation, and completion of assignments. Each class session will be led by two first-year captains—returning students who have been selected for their leadership ability and experience.

Prerequisite: Must be taken concurrently with LDRS152 and LDRS153

LDRS175. Career Exploration for Freshmen and Sophomores (1)

This course is offered by the Career and Life Planning (CLP) office. It supports the campus-wide initiative of the office which is to help WJU students and alumni be prepared for the world of work upon graduation and to become "exceptionally employable." In this course, students will engage in discovering their values, interests, and strengths as they relate to their major and career options. The course is designed as an extensive opportunity to deepen students' understanding of self and apply that knowledge within career planning. Students will use an array of self-assessments and career exploration tools to research and identify careers and academic options and to create an action plan for attaining vocational goals.

LDRS200a and b. Seminar in Student Leadership (1)

This course provides an overview of the leading theories of leadership and application of leadership theory to work in higher education. In addition to

providing a theory base, self-evaluations of leadership skills are administered, aiding students in a greater understanding of their strengths and weaknesses. Students are then given an opportunity to put leadership into practice through student leadership activities and campus responsibilities.

LDRS201. WJU Academy (1)

WJU Academy is reserved for students who need an intensive academic support environment, providing skills in time management, personal assessment, study skills, career development, and Christian ethics and integrity.

LDRS202. Academic Enrichment Academy (1)

Academic Enrichment Academy is reserved for continuing students who need an intensive academic support environment, providing skills in time management, personal assessment, study skills, career development, and Christian ethics and integrity.

LDRS203. ADC Academy (0)

This course is designed to support and resource ADC students who enter probation for the first time. There is a \$100 fee to cover the cost instruction/resourcing. Students are required to meet face-to-face or virtually with a supplemental instructor for one hour weekly for one term.

Course Fee: *There is a fee associated with this course.*

LDRS210. Self-Leadership (3)

This course delves into the interior life of the leader. It examines the emotional, social, and spiritual life of the leader, giving attention to pathways towards an integrated inner-life. It also analyzes the role of emotional quotient (EQ) in leadership and ways to develop strength in this area.

LDRS300. Faith and Life Issues (3)

Challenges students to consider how general revelation (creation) and special revelation (the Scriptures) of God affects every aspect of life. Each student will be encouraged to develop a truly Christian world view and understand and critique competing world views.

Enrollment Comments: *Not for traditional undergraduate majors, unless approved by department chair*

LDRS302. Models of Leadership (3)

This course explores the core leadership tenets of servant leadership and spiritual leadership, particularly as they pertain to the business environment. It examines key biblical principles and ways in which to apply them consistently and accurately for leadership in the contemporary world.

LDRS320. Leading Others (3)

This course examines mechanisms for effective team-building, conflict management, and mentoring and developing others. It also explores the dynamics of healthy staff relationships, effective delegation, setting appropriate boundaries, and successful motivation of others.

Prerequisite: *LDRS105; LDRS210 recommended*

LDRS321. Effective Strategies for Leading Volunteers (3)

Unlike most secular organizations, ministries and nonprofits tend to rely heavily on volunteers to staff their programs and projects. Working effectively with volunteers requires different leadership strategies than working with paid staff. This course will focus on the unique dynamics of how to gain, train, and sustain volunteers.

LDRS332. Spiritual Formation (1)

Students will explore a number of spiritual practices that can help them flourish spiritually amidst the pressures of academia and of life. The course will briefly consider practices such as meditation, Sabbath, gratitude, simplicity, servanthood, spiritual friendship, and discernment. Students will participate in a half-day mini-retreat where they will explore these practices further.

LDRS341. Spiritual Dimensions of Leadership (3)

In the midst of the contemporary leadership crisis, this course is designed to equip students to thoughtfully and intentionally accept the challenge of spiritual leadership through a process which requires personal reflection, spiritual discipline, and leadership skills that can be implemented in a variety of settings.

Prerequisites: *LDRS152 or LDRS352; PSYC141; junior level standing*

LDRS342. Leading in Organizations (3)

This course specifically addresses the complex issues of organizational development and organizational behavior. It guides students to understand the dynamics behind organizational life and health and examines the critical facets of strategic planning and tactical planning within an organization.

Prerequisite: *LDRS105; LDRS210 recommended*

LDRS352. Contemporary Discipleship (3)

Contemporary Discipleship is an exploration into what it means to be an intentional follower of Jesus Christ in the complex social context of the twenty-first century. Nine dimensions of biblical discipleship are investigated in conjunction with the basic doctrines of the Christian faith.

Enrollment Comments: *Course is required of all students who transfer to Jessup with 30 or more units.*

LDRS360. Nonprofit Leadership (3)

This course provides students with an overview of the unique management implications of the non-profit sector. It examines the roles of the executive director, the board, staff, fund-raisers and volunteers. Students will cover the major business functions and how they apply to the unique nature of nonprofits and discuss current trends in the management of these organizations. (Formerly BUS373)

LDRS375. Career Readiness (1)

This course is offered by the Career and Life Planning office (CLP) for juniors and seniors. CLP exists to help WJU students and alumni be prepared for the world of work upon graduation and to become exceptionally employable. This course supports this campus-wide initiative. This course will engage students to demonstrate and practice all of the steps associated with institutional internship requirements and practical tools to use within the job search process. Course topics include, but are not limited to, self-assessment, occupational research, goal setting, resume writing, cover letter writing, internship resources and procedures, social media reputation management, portfolio creation, and interviewing strategies.

LDRS398. Honors Integration (3)

Honors Integration offers WJU honor students the opportunity to participate on a collaborative team working on a project from the research agenda of the Institute for Biodiversity and the Environment. The IBE engages in research that addresses environmental problems. These problems require interdisciplinary approaches to find potential solutions. The course provides opportunities for IBE's research faculty and their students to collaborate and to draw upon the expertise of their peers in different disciplines. While working under the close supervision of a faculty member, students receive training on the theory and methods of their chosen research project while

also receiving preparation for the mental, physical, emotional, and spiritual rigors of conducting environmental research. Upon completion of the course, students become IBE undergraduate researchers. IBE research projects span academic disciplines across the natural and applied sciences, the social sciences, and the humanities.

LDRS450. Introduction to Pastoral Care and Counseling (3)

Caregiving in a faith community or by its representatives is a practical theological activity. This course explores the foundational principles of pastoral care and counseling as part of community-based service by (1) distinguishing the unique ministries of pastoral/spiritual care, pastoral counseling, spiritual direction, and community counseling, and (2) articulating one's own pastoral focus in light of the following themes: holistic attention to self-care; developing skills of compassionate listening, attending and care in the context of social and personal dynamics; and commitment to advocacy.

LDRS470. Innovation and Leadership (3)

This course explores creativity and entrepreneurship in leadership. It also analyzes how to effectively initiate and lead change, catch and cast vision, and integrate feedback from others into the leadership journey. It also considers the important connections between personal creativity and spiritual sensitivity in the leadership experience.

Prerequisite: LDRS105; LDRS210

LDRS475. Mentorship (3)

This is a semester-long experience (fall or spring). Students participate in an approved leadership environment over a 12-week period (on-campus or off-campus). They receive on-site mentoring every 14 days. On alternate weeks, they do peer and faculty mentoring in on-campus groups. The mentorship allows students to practice the leadership skills and principles learned in the curriculum and specifically connects to the program outcomes.

LDRS495a-e. Integration and Applied Learning I-V (1)

This series of one-unit courses are concurrently sequenced with the core curriculum to focus on the integration and application of course concepts. Assignments are designed to complement and enhance the topics in each course through group and individual projects as well as exposure to community resources. Formerly LDRS495XLa-e.

Enrollment Comments: Not for traditional undergraduate students

LDRS496. ADC Capstone (3)

In this capstone course, students will place signature assignments from all courses taken within the major into an e-portfolio. Students will then synthesize learning from each assignment into a Capstone paper and presentation, demonstrating high level learning and faith integration in the program as well as application of this learning to their career field.

Enrollment comment: Not for traditional undergraduate students.

LDRS498. Leadership Capstone (3)

In the capstone, students produce documentation that demonstrates their achievement of each of the program learning outcomes. This includes artifacts, as well as a 20-25 page paper that systematically addresses the program learning outcomes. A specific focus is placed on the issues of self-awareness and self-leadership.

LDRS1105. El llamado del líder (The Call of the Leader)

Los estudiantes explorarán los principios bíblicos de liderazgo en la Biblia y el llamado y las cualidades del carácter de individuos específicos en las Escrituras. La clase también presentará a los estudiantes las herramientas

que los ayudarán a determinar su estilo de liderazgo específico e identificar los valores importantes necesarios para ser líderes efectivos en la iglesia contemporánea.

Comentario de matriculación: unidades de educación continua, no es para crédito

Students will explore biblical principles of leadership in the Bible and explore the call and character qualities of specific individuals in the Scriptures. The course will also introduce students to tools that will help them determine their specific leadership style and identify the important values needed to be effective leaders in the contemporary church.

Enrollment Comments: Continuing Education units, not for credit

LDRS 1320 El líder y los equipos (The Leader and Teams)

Los estudiantes aprenderán cómo desarrollar y dirigir equipos productivos basados en principios bíblicos. La clase sentará las bases para dirigir equipos en el contexto de la iglesia local. Los estudiantes crearán / desarrollarán un equipo para satisfacer una necesidad específica de su iglesia / comunidad.

Comentario de matriculación: unidades de educación continua, no es para crédito

Students will learn how to develop and lead productive teams based on biblical principles. The course will lay the foundations for leading teams in the context of the local church. Students will create/develop a team to meet a specific need of their church/community.

Enrollment Comments: Continuing Education units, not for credit

LDRS1332. La vida espiritual del líder (The Spiritual Life of the Leader)

Los estudiantes explorarán los principios y prácticas bíblicas que desarrollan y mantienen la relación del líder de la iglesia con Dios. Esta clase presentará prácticas espirituales que fomentan la intimidad y el crecimiento con Dios. Los estudiantes participarán en un retiro donde explorarán estas prácticas y su aplicación en el día a día.

Comentario de matriculación: unidades de educación continua, no es para crédito

Students will explore biblical principles and practices that develop and maintain the church leader's relationship with God. The course will introduce spiritual practices that encourage intimacy and growth with God. Students will participate in a retreat where they will explore these practices and their application within day-to-day life.

Enrollment Comments: Continuing Education units, not for credit

LDRS1500. La vida personal del líder (The Personal Life of the Leader)

Esta clase ayudará a los estudiantes a reflexionar sobre su vida personal y cómo su salud espiritual, relacional y emocional afecta la efectividad de su liderazgo. La clase también ayudará al estudiante a utilizar inventarios para identificar diferentes dimensiones de su personalidad. El estudiante identificará y abordará algunas de sus propias áreas personales para el crecimiento y la integridad mientras ejerce el papel de líder en el contexto de su iglesia.

Comentario de matriculación: unidades de educación continua, no es para crédito

This course will help students reflect on their personal life and how their spiritual, relational, and emotional health affects their leadership effectiveness. The course will also help the student use inventories to identify different dimensions of their personality. The student will identify and address some of their own personal areas for growth and wholeness as they lead in their church context.

Enrollment Comments: Continuing Education units, not for credit

LDRS1521. El líder y la comunicación (The Leader and Communication)

Se presentarán a los estudiantes las habilidades y teorías de la comunicación. El estudiante aprenderá a aplicar conceptos específicos como la comunicación interpersonal, la comunicación en grupos pequeños, escuchar más detenidamente y la comunicación no verbal en el contexto de la iglesia local.

Comentario de matriculación: unidades de educación continua, no es para crédito

Students will be introduced to communication skills and theories. The student will learn how to apply specific concepts such as interpersonal communication, small group communication, listening, and nonverbal communication in the context of the local church.

Enrollment Comments: Continuing Education units, not for credit

LDRS1561. El líder y el conflicto (The Leader and Conflict)

Los estudiantes estarán expuestos a una forma centrada en Cristo de manejar los conflictos. La clase presentará el manejo de conflictos personales, principios organizacionales para abordar las diferencias y una base bíblica para la disciplina restaurativa de la iglesia. Los estudiantes aplicarán principios a su contexto evaluando sus propias tendencias y patrones en el manejo de conflictos.

Comentario de matriculación: unidades de educación continua, no es para crédito

Students will be exposed to a Christ-centered way to manage conflict. The course will cover personal conflict management, organizational principles to address differences, and a biblical basis for church restorative discipline. Students will apply principles to their context by evaluating their own tendencies and patterns in conflict management.

Enrollment Comments: Continuing Education units, not for credit

MATHEMATICS (MATH)**MATH094. Elementary Algebra (2)**

The focus of this course is to review fundamental concepts of algebra. Topics will include computations of real numbers including fractions and decimals. solving linear equations, graphing linear equations, exponents, and roots. There will also be an emphasis on problem solving skills throughout the course.

Offered: Fall, Spring

Prerequisite: Course placement by ACT or SAT scores and/or placement exam

Enrollment Comments: Credits not applicable to degree program requirements

MATH095. Elementary Algebra (3)

The focus of this course is to expand students' algebra skills. Topics will include solving systems of linear equations, operations with polynomials, factoring, rational expressions and equations, and quadratics. There will also be an emphasis on problem solving skills throughout the course.

Offered: Fall, Spring

Prerequisite: Course placement by ACT or SAT scores and/or placement exam or C- or better in MATH 094

Enrollment Comments: Credits not applicable to degree program requirements

MATH100. Analytical Inquiry (3)

An introduction to the connection between mathematics and contemporary culture. Topics include critical thinking skills regarding mathematical information in society, some statistics and probability, mathematical models and their applications, number theory, some algebra and graphs and functions.

Offered: Fall, Spring

Prerequisite: Grade of C- or better in MATH094 or approved ACT or SAT scores or placement exam; credit for passing score of CLEP College Mathematics approved

MATH101. College Algebra (4)

This course reviews and extends the concepts of General Mathematics. Topics that are reviewed and extended include linear and quadratic equations, factoring polynomials, rational expressions, exponents, radicals, equations of lines, systems of equations, and functions. New topics include graphs and their translations and reflections, functions, exponential and logarithmic functions, graphs of quadratic functions, nonlinear systems of equations, polynomial, rational, and absolute value inequalities, sequences, series, and the Binomial Theorem.

Offered: Fall, Spring

Prerequisite: Grade of C or better in MATH095 or placement through the review of transcripts and ACT or SAT scores or by placement exam

MATH102. Precalculus (4)

This course is designed to prepare students for the calculus sequence. A brief review is followed by an in-depth extension of the properties of polynomial, rational, exponential, and logarithmic functions. Trigonometric functions are introduced and studied in depth. The trigonometric topics include right triangle trigonometry, unit circle trigonometry, graphs of trigonometric functions, proofs of trigonometric identities, solving trigonometric equations, applications of trigonometric functions (laws of sines and cosines), and inverse trigonometric functions.

Offered: Fall, Spring

Prerequisite: Grade of C- or better in MATH 101 or placement through the review of transcripts and ACT or SAT scores

MATH105. Math for Liberal Studies 1 (3)

This is the first course in a two-course sequence designed for the Liberal Studies major. In this course students will cover topics in number sense, algebra, and functions.

Traditional content from these domains will be covered as well as using technology to effectively solve problems, and evaluating nonstandard algorithms. There will be a heavy emphasis on problem solving, mathematical reasoning, and demonstrating your answer in a variety of ways throughout the course.

Prerequisite: Grade of C- or better in MATH094

MATH106. Math for Liberal Studies 2 (3)

This is the second course in a two-course sequence designed for the Liberal Studies major. In this course students will cover topics of measurement, geometry, statistics, data analysis, and probability. There will be a heavy emphasis on problem solving, mathematical reasoning, and demonstrating your answer in a variety of ways throughout the course.

Prerequisite: Grade of C- or better in MATH105 or equivalent

MATH120. Statistics (3)

This course introduces the concepts of General Statistics including data fundamentals, data distribution, introductory data visualization, measures of central tendency, relative frequency distributions, measures of spread, probability theory and distributions, linear correlation, hypothesis testing, sampling, bias, single sample estimation, and least squares regression.

Offered: Fall, Spring

Prerequisites: Grade of C- or better in MATH101 or equivalent

MATH140. Calculus I (4)

Fundamentals of calculus including functions, limits and continuity, differentiation, and integration.

Offered: Fall, Spring

Prerequisite: Grade of C- or better in MATH102 *or* equivalent

Enrollment Comments: Students with a three or higher on the AP Calculus A/B or AP Calculus B/C exam may meet their GE mathematics requirement. However, a four or higher is required to receive credit for Calculus I. May be subject to a minimum grade requirement for certain majors.

MATH141. Calculus II (4)

Continues in topics of calculus including integrals and transcendental functions, techniques of integration, first order differential equations, infinite sequence and series, and parametric equations.

Offered: Fall

Prerequisite: Grade of C- or better in MATH140

Enrollment Comments: Students entering with a four or higher on the AP Calculus B/C exam may receive credit for Calculus II. May be subject to a minimum grade requirement for certain majors.

MATH200XL. Math for the Educated Citizen (3)

A study of some of the uses of mathematics in society today, including probability and statistics, business applications, and the analysis of patterns.

Enrollment Comments: Not for traditional undergraduate students

MATH210. Linear Algebra (3)

Linear systems, matrices, vectors and vector spaces, linear transformations, inner products, norms, eigenvalues and eigenvectors, orthogonality and applications. Provides a foundation for many areas of study in mathematics, computer science, engineering, and science.

Offered: Spring

Prerequisite: Grade of C- or better in MATH141

MATH241. Differential Equations (3)

An introduction into the theory, methods of solution, and selected applications of ordinary differential equations. Topics include first order equations, second order linear equations with constant coefficients, numerical analysis of ordinary differential equations, Laplace Transforms, series solutions, and systems of differential equations.

Offered: Fall Even Years

Prerequisite: Grade of C- or better in MATH141

MATH242. Calculus III (4)

The differential and integral calculus of Euclidean 2- and 3-space are developed in this course. The treatment of real-valued functions of two or more real variables and their partial derivatives are also included. Functions that associate vectors with real numbers are studied. Applications to geometry, physics, and engineering are covered. The course provides a brief study of both double and triple integrals for functions of two or three variables. A laboratory approach is used in graphing two- and three-space group activities and projects.

Offered: Fall

Prerequisite: Grade of C- or better in MATH141

MATH300. History of Mathematics and Number Theory (3)

Designed to acquaint the student with the widely known theorem, conjectures, unsolved problems and proofs of number theory. Topics may include divisibility, primes, congruencies, Diophantine equations and arithmetic functions. In addition, the history of mathematics, from the beginning of recorded civilization to the present, will be covered.

Offered: Spring Even Years

Prerequisite: Grade of C- or better in MATH301

MATH301. Introduction to Mathematical Proof (3)

A practical introduction to formal mathematical proof emphasizing preparation for advanced study in mathematics. Special attention is paid to reading and building proofs using standard forms and models within the context of specific examples.

Offered: Spring

Prerequisite: Grade of C- or better in MATH140 and successful completion of English 092 or equivalent; MATH242 recommended

MATH305. Discrete Mathematics (3)

Covers a collection of topics useful to mathematics and computer science majors. The unifying factor is that the topics deal mainly with finite collections of mathematical objects (graphs, trees, finite state machines, etc.). Also includes examination of sets, logic, Boolean algebras, proof techniques, algorithm analysis, and recursion.

Offered: Spring (As Needed)

Prerequisite: Grade of C- or better in MATH141

MATH320. Probability Theory (3)

Discrete and continuous probability including conditional probability; independence and Bayes' Theorem; expected value, variance, and moments of a random variable; distributions, methods for identifying distributions, and the Central Limit Theorem; and statistical hypothesis testing, errors, correlation, regression equations, and analysis of variance.

Offered: Fall Odd Years

Prerequisite: Grade of C- or better in MATH141 and MATH301

MATH350. Modern Geometry (3)

Presents the foundation of Euclidean geometry and the development of non-Euclidean geometry from its Euclidean roots. The main structure is Hilbert's axiomatic approach.

Offered: Spring (As Needed)

Prerequisite: Grade of C- or better in MATH301

MATH410. Abstract Algebra (3)

An introduction to the theory of groups, rings, and fields. Topics in group theory include Lagrange's theorem, quotient groups, applications to geometry, public key cryptography, and finitely generated abelian groups. Topics in ring theory include ideals, quotient rings, and polynomial rings. Topics in field theory include field extensions, Euclidean construction problems, cubic and quartic equations.

Offered: Fall Even Years

Prerequisite: Grade of C- or better in MATH301

MATH460. Complex Analysis (3)

An introduction to complex analysis. Topics to be covered may include complex numbers, analytic functions, elementary functions, integrals, Laurent series, residues, poles, and applications of residues.

Offered: Spring (As Needed)

Prerequisite: Grade of C- or better in MATH301

MATH461. Real Analysis (3)

An advanced study of the real-number system, functions, sequences, series, continuity, differentiation, integrality, and convergence by use of the limit concept and basic axioms of the real number field.

Offered: Fall Odd Years

Prerequisite: Grade of C- or better in MATH301

MATH462. Numerical Analysis (3)

Numerical methods for solving systems of linear equations, finding roots and fixed points, approximating data and functions, numerical integration, finding solutions to differential equations.

Offered: Spring (As Needed)

Prerequisite: Grade of C- or better in MATH141 and MATH301

MATH498. Senior Seminar (3)

A capstone seminar in which faculty members, some guests, and the students give lectures on topics of general interest in mathematics. Students compile their senior portfolio, which encapsulates their learning experience in the mathematics program.

Offered: Spring

Prerequisite: Senior standing

MINISTRY (MIN)

MIN104. Dynamics of Christian Ministry (3)

This introduction to the key areas of concern in Christian ministry and mission is designed to help students see the larger picture of ministry and the particular avenues of ministry. It helps students place themselves into the field in a thoughtful and self-reflective manner

MIN110. Holy Spirit Empowerment in Personal Ministry (1)

For all students to learn and understand their ability to host the Presence of God in their everyday life - with a key focus on the workplace. Unpack key truths from scripture, be a practitioner and empower students to live from the foundation that the Spirit of God lives in them and to overflow His Spirit into their world through the connection of Biblical teaching, Guest Speakers and community instruction.

MIN 250. Building a Culture of Honor (1)

The student can demonstrate a working knowledge of God's unconditional love for them as well as the purpose and value of Christ's crucifixion, resurrection and ascension has on their identity. Develop the ability to identify the greatness in those around them and to view others as the Bible instructs us. Students understand or, ideally, can believe the biblical truth that God wants them to prosper and co-create with them. Digital revivalists who live and work from their identity, not for it and have innovative thoughts and ideas that they are motivated to achieve with God..

MUSIC (MUS)

MUS100-400. Applied Lessons (.5)

One 30 minute private lesson per week in the area of voice, keyboard, or instrument specified as the applied major. Students must obtain a juried level 400 in one applied area before presenting their senior recital. Students are encouraged to broaden and develop their skills in non-concentration applied areas as well.

Offered: Every Semester

MUS100. Ear and Instrument Training I (3 units)

Also known as BMC104

Students will develop beginning musical abilities related to techniques of listening and ear analyzation of certain genres of music. Students will also gain a beginning proficiency of the piano. Taken concurrently with Foundations of Music Theory 1, the skills gained will be practiced in the worship band context and learning repertoire context.

MUS101. Music Appreciation (3)

A general introductory course designed to enhance listening enjoyment and ability. Course emphasis is on the elements of music, the characteristic styles of major historical periods, and the lives and works of key composers within the Western musical tradition. Course includes in-class demonstrations and attendance at outside musical events. No previous musical study required.

Offered: Spring Even Years

MUS140. American Popular Music since 1900 (3)

Traces the history of American popular music from the early 20th century to the present. Focuses on many genres of popular music (including popular song, folk, country/western, blues, jazz, gospel, rock and roll, soul, rock, funk, punk, heavy metal, rap, and hip hop) and explores how music dictates and reflects the social and cultural attitudes and trends in America.

MUS150. Biblical Foundations in Worship (3)

Also known as BMC101

This course will provide an overview of the literary, historical, geographical, and religious dimensions of Worship in the Old and New Testaments. The approach used is intended to give a general but complete view of Worship through the entire Bible. The student will be guided to an understanding of our call to worship throughout history.

MUS152A. Fundamentals of Music and Business I (1.5)

Also known as BMC110A

Part I of a II course study of the fundamentals of the music business. Topics will include an overview of history, promotion, copyrights, touring, publishing, marketing, finance, streaming and radio, regional music scenes, and the international market.

MUS152B. Fundamentals of Music and Business II (1.5)

Also known as BMC110B

Part II of a II course study of the fundamentals of the music business. Topics will include an overview of history, promotion, copyrights, touring, publishing, marketing, finance, streaming and radio, regional music scenes, and the international market.

MUS170. Music Theory Applied to Worship I (3 units)

Also known as BMC108

This course is geared towards giving the students a solid music theory foundation for the worship in the context of the local church. Here are some of the topics covered: The nashville system, note reading, chords and scales, time signatures, key signatures and proper terminology.

MUS171. Music Fundamentals (3)

Introduction to note reading, rhythm, time signatures, ear-training, and musical terminology.

Offered: Every Fall

MUS190G. Beginning Guitar (1)

Class instruction in the development of the fundamental skills of guitar playing. The course is designed for students with little or no previous experience with the guitar. May be repeated for credit.

MUS190P. Class Piano I (1)

Class instruction in the development of a basic proficiency in piano. Emphasis is on note and rhythm reading, repertoire, sight reading, scales, and basic chord progressions. May be repeated for credit.

Offered: Every Fall

MUS190V. Beginning Voice (1)

Class instruction in the art of singing. This course is designed for non-voice majors and beginning voice students. Course content includes vocal technique, repertoire building, and performance practice.

MUS196. Jessup Concert Choir (1)

An auditioned entry-level choral group of mixed voices. Music of various styles and periods is rehearsed and performed both on campus and in the community. Activities include on and off campus concerts, events, fundraisers, and seasonal concerts. May be repeated for credit.

Offered: Every Semester

Enrollment Comments: A 0 unit option of this performance group is available with approval from the Department Chair.

MUS197. Jessup Chamber Orchestra (.5)

A chamber orchestra ensemble focusing on the literature of chamber orchestra repertoire of the Baroque and Classical era of western music. The orchestra will perform several campus concerts during each academic year. Students are taught sight reading, expression, phrasing, and dynamics as it pertains to classical repertoire. The Jessup Chamber Orchestra is open by audition to all Jessup chamber instrumentalists and may be repeated for credit.

Offered: Every Semester

MUS198. Jessup Jazz Band (.5)

An instrumental ensemble of men and women, this ensemble will contribute to the campus and general communities through artistic and spiritual expression. Jazz band will perform several major campus concerts as well as perform at local churches during each academic year. Students are taught techniques unique to jazz, improvisation, and sight-reading. Included in the repertoire are jazz standards, Latin jazz, swing, soul jazz, and blues. Repertoire is of high quality and is chosen to represent a wide range of periods and styles. May be repeated for credit.

Offered: Every Semester

MUS200. Ear and Instrument Training II (3 units)

Also known as BMC105

Students will develop beginning musical abilities related to techniques of listening and ear analyzation of certain genres of music. Students will also gain a beginning proficiency of the piano, guitar, bass, and or drums. Taken concurrently with Foundations of Music Theory 1, the skills gained will be practiced in the worship band context.

MUS220. Introduction to Music Technology (2)

In this course, students study analog and digital electronic sound synthesis, theory of synthesizer operation; programming new sounds, computer applications including sequencing, patch libraries and programming aids, musical instrument digital interface (MIDI) and its applications, drum machines, and sampling sound synthesis.

MUS221. Basic Sibelius (.5)

An introduction to Sibelius notation software use. This course satisfies technology requirements.

Prerequisite: MUS272; MUS274

MUS250. Worship Leading Lab I (1)

This course provides basic instruction for acquiring skills in a worship arts team, including musical excellence, worship leadership and music directing, building basic skills in building, coordinating and directing a worship team.

MUS251. Worship Leading Lab II (1)

This course provides more advanced instruction for leading a worship arts team with musical excellence, worship leadership and music directing, composing chord charts, lead sheets and vocals in arranging music for worship teams, and integrating a variety of musical styles to minister to a multicultural society.

MUS252. Worship Lab I (3 units)

Also known as BMC106

Worship Labs is focused on live performance and directed toward a chosen discipline - worship leadership, songwriting, and instrumental (guitar, bass, keys, drums) or vocal performance.

MUS270. Music Theory Applied to Worship II (3 Units)

Also known as BMC109

This course exists to equip the student with the knowledge of how music works, with specific regard to popular and commercial music. Students will grasp basic to intermediate musical principles with the ability to function appropriately in modern music. By the end of the course, students will exhibit proficiency in the fundamentals of both writing and analyzing music, with special instruction in elements of melody, harmonic progression, major scales and modes, and the knowledge of their use in popular and commercial music.

MUS272. Music Theory I (3)

A study of the basic harmonic, melodic and rhythmic components of music. Included in the course content will be scales, keys, triads, inversions, transposition, counterpoint, chord progressions, and non-harmonic tones.

Offered: Every Spring

MUS274. Music Theory II (3)

A review of diatonic theory, and an introduction to dominant and non-dominant seventh chords, ninth, eleventh and other expanded harmonies, figured bass, Sonata Allegro and other forms, secondary dominants, keyboard harmony, and analysis.

Offered: Every Fall

Prerequisite: MUS272

MUS280. Seminar in Sound Systems (1)

An introductory seminar in sound equipment and acoustics and their practical application to music venues.

MUS290P. Class Piano II (1)

Continuation of class instruction in the development of a basic proficiency in piano. Emphasis is on expanded note and rhythm reading, advancing repertoire, sight reading, scales, and chord progressions. May be repeated for credit.

Offered: Every Spring

Prerequisite: MUS190P or proficiency (see the MUS department)

MUS296. University Choir & Orchestra (1)

An auditioned choral group of mixed voices. Music of various styles and periods is rehearsed and performed both on campus and in the community. Activities include on and off campus concerts; tours to the Bay Area, Northern California, and Oregon; events; fundraisers; and seasonal concerts. May be repeated for credit.

Offered: Every Semester

Enrollment Comments: A 0 unit option of this performance group is available with approval from the Department Chair

MUS301. Ear Training I (1)

A skills acquisition course covering sight singing, melodic intervallic, rhythmic and basic choral identification, reading, and dictation.

Offered: Every Spring

Prerequisite: MUS272; MUS274

MUS302. Ear Training II (1)

A skills acquisition course covering sight singing, melodic intervallic, rhythmic and basic choral identification, reading, and dictation.

Offered: Every Fall

Prerequisite: MUS272; MUS274; MUS301

MUS303. Ear Training III (1)

A skills acquisition course covering sight singing, melodic intervallic, rhythmic and basic choral identification, reading, and dictation.

Offered: Every Spring

Prerequisite: MUS272; MUS274; MUS301; MUS302

MUS304. Ear Training IV (1)

A skills acquisition course covering sight singing, melodic intervallic, rhythmic and basic choral identification, reading, and dictation.

Offered: Every Fall

Prerequisite: MUS272; MUS274; MUS301; MUS302

MUS310. Basic Conducting (2)

An introduction to the basic skills and techniques of conducting: beat patterns, subdivisions, cues, releases, terminology, score preparation and preparatory gestures.

Offered: Fall Odd Years

Prerequisite: MUS272; MUS274

MUS321. MIDI Notation (2)

An introduction to MIDI use, including software options, programming, and composition. This course satisfies technology requirements.

Prerequisite: MUS272; MUS274

MUS323. Recording and Production I (2)

Recording and Production covers basic acoustics review, mixers, microphones, monitoring systems, studio acoustics, digital recording techniques, mixing concepts, outboard effects, and acoustic and synth recording basics.

Prerequisite: MUS220

Course Fee: Lab fee may apply.

MUS324. Recording and Production II (2)

The intent of this class is to work in production teams to produce a musical recording project. Each team includes students oriented towards arranging, engineering, music business, and performance. They take on a large project, divide the production tasks, and learn to work as a production team. Topics include session and arrangement planning, budgeting, contracting, preproduction techniques, recording of acoustic and electronic instruments, work process and synchronization, final mix, and mastering. Students are given a budget and use realistic figures for studio time, musicians, CD costs, etc. This is meant to be a shared project, with each student contributing particular skills and orientation to the final product, which can be used as a demonstration of the student's abilities and capacity for working in a production team. As a final step, each student evaluates others on the same production team.

Prerequisite: MUS220; MUS323

MUS332. Applied Group Woodwind Techniques (1)

This course offers beginning instruction in the woodwind instruments. Careful focus is given to tone production, technique, instrument care, study materials, and teaching procedures.

Offered: Fall Odd Years

MUS333. Applied Group String Techniques (1)

The course offers beginning instruction in the stringed instruments. Careful focus is given to tone production, bowing, technique, study materials, instrument care and teaching procedures.

Offered: Fall Even Years

MUS334. Applied Group Brass Techniques (1)

Students receive elementary instruction in the brass instruments. Careful consideration is given to tone production, technique, care of instruments, study materials, and teaching procedures.

Offered: Spring Odd Years

MUS335. Applied Group Percussion Techniques (1)

This course provides elementary instruction in the percussion instruments. Careful consideration is given to technique, care of instruments, study materials, and teaching procedures.

Offered: Spring Even Years

MUS340. Western Music to 1750 (3)

Covers the historical development, forms, composers, performers, styles and genres of Western music from Antiquity through the Baroque period of music. Listening and analysis activities will enrich students' understanding of each period's traditions and innovations. Students will become familiar with primary composers, musical forms, and artistic developments in social and historical contexts.

Offered: Fall Even Years

Prerequisite: MUS272; consent of instructor

MUS341. Western Music from 1750 (3)

Covers the historical development, forms, composers, performers, styles and genres of Western music from the Pre-Classical period through contemporary composers. Listening and analysis activities will enrich students' understanding of each period's traditions and innovations. Students will become familiar with primary composers, musical forms, and artistic developments in social and historical contexts.

Offered: Spring Odd Years

Prerequisite: MUS272; consent of instructor

MUS342. Seminar in the Baroque (3)

A seminar covering the forms, composers, instrumentation, style and developments of the Baroque period of music from 1685-1750.

Prerequisite: MUS272; MUS274; writing proficiency complete

MUS343. Hymnology (2)

A study of the development of Christian hymnody from early times to the present. Discussions of the composition, performance, and relevance of hymns will be included.

Prerequisite: MUS272 and MUS274 or consent of instructor

MUS344. Seminar in the Romantic (3)

A seminar covering, in depth, the forms, composers, instrumentation, style and developments of the Romantic period of Music from early to late 19th Century.

Prerequisite: MUS272; MUS274; writing proficiency complete

MUS346. Seminar in the Classical (3)

A seminar covering the forms, composers, instrumentation, style and developments of the Classical period of Music from 1750-1825.

Prerequisite: MUS272; MUS274; writing proficiency complete

MUS350. Seminar in Worship (2)

Learning practical leadership principles applicable to music and worship, the student will learn the essentials of worship leading and become equipped to lead worship in a variety of ministry contexts.

MUS351. Seminar in Leadership Skills (1)

This course is a forum for integrating contemporary, historical, and biblical theories, examples and perspectives on leadership with how they relate to authority, influence, persuasion and motivation, leadership effectiveness skills in the areas of understanding organizational culture, group process, communication, and conflict resolution, leadership efficiency focusing on visioning, goal-setting, self-management, understanding of leadership styles, preferences and the learning process, and leadership empowerment and the stewardship of others.

Offered: Spring Odd Years

MUS352. Music Business (2)

This course is part of the commercial music emphasis core. Students study careers in commercial music, journals of the business, and networking and career development, and receive an overview of the production process for music and post production and an introduction to A&R, touring, contracting, copyright law, licenses, royalties, mechanicals, publishing and distribution, performing rights organizations, contracts, legal issues, etc.

MUS353A. Spiritual Formation for Worship Ldrshp A (1.5)

Also known as BMC102A

Part I of a II course introduction to spiritual practices designed to help the student grow in the grace of God as they practice their worship ministry leadership. Encountering God in the middle of it all to develop a true lifestyle of Worship, wholeness, and leadership, in and out of the stage.

MUS353B. Spiritual Formation for Worship Ldrshp B (1.5)

Also known as BMC102B

Part II of a II course introduction to spiritual practices designed to help the student grow in the grace of God as they practice their worship ministry leadership. Encountering God in the middle of it all to develop a true lifestyle of Worship, wholeness, and leadership, in and out of the stage.

MUS354. Worship Lab II 3 units)

Also known as BMC107

Worship Labs is focused on live performance and directed toward a chosen discipline - worship leadership, songwriting, and instrumental (guitar, bass, keys, drums) or vocal performance.

MUS356. Instrumentation and Arranging (2)

An introduction to orchestration. Students will develop scoring skills for orchestral, symphonic and wind ensemble instruments. Scoring for full ensembles and for smaller combinations typical in school and church settings will be emphasized.

Prerequisite: MUS272; MUS274; writing proficiency complete

MUS357. Form and Analysis (2)

This course will study the forms of music from the 18th century to present day, including an analysis of both large and small forms, rondo, sonata, and other symphonic forms.

MUS363. Accompaniment (1)

Designed to give the keyboard major experience in accompaniment. Students will be assigned to an applied student or to one of the college ensembles. Instruction will stress the basics of accompaniment as opposed to solo performance skills. Keyboard majors may substitute this course for Class Piano. May be repeated for credit.

MUS367. World Music (3)

A survey of the music of the non-western world, including selected areas from Africa, Asia, and South America.

Offered: Spring Even Years

MUS370. Song Writing (2)

A course in the composition and scoring of song forms. Students will study, analyze and compose various song forms and genres.

Prerequisite: MUS272; MUS274; writing proficiency complete

MUS372. Music Theory III (3)

A more advanced look at diatonic theory, and dominant and non-dominant seventh chords, ninth, eleventh and other expanded harmonies, figured bass, Sonata Allegro and other forms, secondary dominants, keyboard harmony, and analysis.

Offered: Spring

Prerequisite: MUS272; MUS274

MUS374. Music Theory IV (3)

A continuation of advanced theory.

Offered: Fall

Prerequisite: MUS272; MUS274; MUS372

MUS396. Masterworks (0 - 0.5)

Master Works Chorale provides students with performance group experience centered in traditional choral repertoire. The group emphasis is on rehearsal and performance of works drawn from the Renaissance, Baroque, Classical, Romantic, and Contemporary periods of music. The Master Works Chorale is open to all William Jessup University students regardless of major. The Chorale performs approximately three times each semester.

Offered: Every Semester

MUS398. Junior Recital (0)

Music Majors are required to present in the junior year a recital of one hour (minimum length) prior to continuation. Students will register for MUS398 during the semester of their scheduled recital.

Offered: Every Semester

Prerequisite: MUS300

MUS410. Advanced Conducting (2)

Continued development of conducting techniques, rehearsal strategies, and repertoire selection.

Offered: Spring Even Years

Prerequisite: MUS310

MUS420. Music Composition (2)

This course includes writing of original hymns, choruses, binary and ternary forms, leading into larger classical forms.

Prerequisite: MUS272; MUS274

MUS421. Counterpoint (2)

A study of strict and free counterpoint in two, three, and four parts. The class will focus on analysis of music and writing music using contrapuntal techniques with emphasis on forms of the Baroque era and their current application.

Prerequisite: MUS272; MUS274

MUS440. Vocal Pedagogy (3)

Students will develop and apply knowledge of the anatomy and physiology of the voice with the methods, curriculum, materials and procedures of teaching. Students will participate in observed teaching situations with an assigned voice student.

Offered: Fall Odd Years

Prerequisite: MUS290P; MUS300; MUS374

MUS441. Music Education (2)

This course addresses philosophical understanding of the foundations of music education paired with practical application of the principles of the psychology of music in the classroom.

MUS450. Worship in Contemporary Culture (3)

A capstone course in the music and worship major. This course is an integration of theology, historical information, critical thinking, and practical skills application related to worship in culture.

Prerequisite: MUS272; MUS274; MUS310; writing proficiency complete; senior standing

Enrollment Comments: Cross-listed course – PMIN350

MUS455. Music Organization and Leadership (2)

A capstone course in the practical aspects of organizing, maintaining and leading a music program. Areas covered will include resources, staffing, planning, and organization skills.

Prerequisite: MUS272; MUS310; writing proficiency complete

MUS456. Worship Ministry Fundamentals (3)

Also known as BMC103

This course is geared towards giving the students a solid foundation of what it means to worship in the context of the local church. Topics such as what is worship, why we worship, Ministering to the Lord in worship, music and worship are covered to give the students a relevant, holistic and biblical view into the basis for the church worship service.

MUS475. Music Internship (3)

Students will be placed in a music ministry internship with a local congregation. Under supervision, they will apply the skills and knowledge acquired in the major to practical ministry situations.

Offered: Every Semester

MUS496. Crossroads (.5)

A select performance group open by audition only. Students will be performing a variety of musical styles, including acapella works. This group is a touring ensemble, and interested students must commit to the tour schedule.

Offered: Every Semester

Enrollment Comments: A 0 unit option of this performance group is available with approval from the Department Chair.

MUS498. Senior Recital (1)

Music Majors are required to present in the senior year a senior recital of 45 minutes to one hour prior to graduation. Students will register for M498 during the semester of their scheduled recital.

Offered: Every Semester

Prerequisite: MUS400; writing proficiency complete

NEW TESTAMENT (NT)**NT210. Acts (3)**

A comprehensive study of the Acts of the Apostles from historical, theological, missiological, and literary perspectives. The course considers the importance of Acts for our understanding of early Christianity and integrates the careers, message, and theology of the apostles with the rest of the New Testament.

Prerequisite: BIBL104

NT213. General Epistles (3)

An examination of the General Epistles (Hebrews, James, 1 and 2 Peter, 1 – 3 John, and Jude). The course considers their individual themes, authorship and historical background, as well as theological emphases and contemporary relevance.

Prerequisite: BIBL101; BIBL104

NT241. Gospel of Matthew (3)

Expository, theological, and practical examination of Matthew's Gospel with emphasis on the unique contribution made to our understanding of Jesus the Messiah.

Prerequisite: BIBL101; BIBL104; BIBL249 or BIBL349

NT242. Gospel of Mark (3)

Expository and theological examination of Mark's Gospel with emphasis on the unique Markan insights into Jesus as Christ, Son of Man, and Son of God.

Prerequisite: BIBL104

NT243. Gospel of Luke (3)

Expository and theological examination of Luke's Gospel with emphasis on the unique Lukan contribution into Jesus as Christ and Son of Man.

Prerequisite: BIBL104

NT244. Gospel of John (3)

Expository and theological examination of John's Gospel with emphasis on the Johannine distinctives and spiritual insights into Jesus as The Word made flesh and Son of God.

Prerequisite: BIBL104

NT308. Romans (3)

A comprehensive study of the Epistle to the Romans. The course considers the importance of the epistle for Christian theology and living and includes an exegetical component.

Prerequisite: BIBL104; BIBL249 or BIBL349

NT309. Prison Epistles (3)

Examination of Ephesians, Philippians, Colossians, and Philemon with emphasis on doctrines of the Church, Christian living, and Christology.

Prerequisite: BIBL104; BIBL249 or BIBL349; junior standing

NT311. Pastoral Epistles (3)

An examination of I and II Timothy and Titus with an emphasis on ministry in the life of the early church and the disciplines of being church in society.

Prerequisite: BIBL101; BIBL104; BIBL249 or BIBL349; junior standing

NT312B. James (3)

This course is presented as an expository, theological, devotional and interactive study of the Epistle of James.

Prerequisite: BIBL249 or BIBL349

NT315. I and II Corinthians (3)

An examination of the Corinthian correspondence (1 and 2 Corinthians), including the letters' emphasis on church life, ministry and theological issues, and Paul's relationship with the church. The course integrates the letters with Paul's ministry as presented in Acts as well as the historical and cultural background of the first century.

Prerequisite: BIBL104

NT404XL. Gospel of John (3)

Focuses on the unique contribution of the fourth Gospel to the record of the life and teachings of Jesus Christ. Special attention is given to the doctrinal, prophetic, and structural features of this Gospel.

NT408XL. Romans (3)

An exegetical and historical study of Paul's epistle to the Romans with exposition and application of the book's leading themes.

NT423. Hebrews (3)

A study of the thought and theology of the book of Hebrews. The course examines authorship, background, use of the Old Testament and the Priesthood and Sacrifice of Christ.

Prerequisite: BIBL101; BIBL104; BIBL249 or BIBL349; junior standing

NT424. Revelation (3)

This course Equips students to faithfully read and practice the book of Revelation by teaching them to interpret the book's message and symbols in their historical, literary, and canonical contexts and by training them to view life through the lens of this practical, imagination-capturing book.

Prerequisite: BIBL104; BIBL249 or BIBL349; junior standing

OLD TESTAMENT (OT)**OT300. Torah (3)**

This is a comprehensive course on the first five books of the Bible - Genesis, Exodus, Leviticus, Numbers, and Deuteronomy. Students will trace how these texts were formed and consider the multiple socio-historical contexts that informed them, while also analyzing their narrative structures and meaning in their present form - all of which is done with a view toward a deeper understanding of Scripture.

Prerequisite: BIBL101; BIBL249 or BIBL349

OT303. Psalms for the Contemporary Church (3)

In this course, students will explore the ancient wisdom of the psalms and the five basic types of psalms. They will learn to apply spiritual leadership practices based on Psalms—the prayer book of all times and places—to their personal life setting. Students will learn how the psalms shape spiritual formation and help develop a uniquely Christian worldview.

Prerequisite: BIBL101

OT305. Psalms and Wisdom Literature (3)

Introduces students to the poetry, theology, and historical contexts of the Psalter and Israel's wisdom literature, especially the books of Job, Proverbs, and Ecclesiastes.

Prerequisite: BIBL 101; BIBL249 or BIBL349

OT343. Joshua, Judges, Ruth (3)

A study of the books of Joshua, Judges, and Ruth, with particular attention to their historical, literary, and theological contexts, as well as the contemporary significance of the themes of these books.

Prerequisite: BIBL101; BIBL249 or BIBL349

OT349. I and II Chronicles (3)

A course focusing on the general themes of these two post-exilic books. Emphasis will be given to parallel passages in Samuel and Kings and to the Chroniclers unique contributions to Israel's history. From this perspective students will begin to build theological bridges applicable to the church today.

Prerequisite: BIBL101; BIBL249 or BIBL349

OT351. Ezra-Nehemiah (3)

Will study the history, background, and selected cultural mores to help the student better understand the significant historical, theological, and interpretive aspects of these books.

Prerequisite: BIBL101; BIBL249 or BIBL349

OT358. Isaiah (3)

An in-depth study of the messages of Isaiah in their historical, cultural, and canonical settings. Special attention will be given to the nature of prophetic literature, the theological themes within Isaiah, and the relationship between Isaiah's visions and the new covenant kingdom of Jesus Christ.

Prerequisite: BIBL101; BIBL249 or BIBL349

OT361. Samuel & Kings (3)

An exegetical and historical study of the books of Samuel, Kings. The investigation will give special attention to the themes of leadership and social justice.

Prerequisite: BIBL101, BIBL249 or BIBL349

OT363. Minor Prophets of the Eighth and Seventh Centuries B.C. (3)

A survey of the distinctive purpose, content, and fundamental messages of the prophets of Israel and Judah prior to the Exile. Each prophet will be studied in terms of the political, social, and religious issues of their days with parallels to ours.

Prerequisite: BIBL101, BIBL249 or BIBL349

OT368. Jeremiah (3)

An in-depth study of the life, times, and writings of Jeremiah. Special emphasis will be placed on major themes of Jeremiah and Lamentations including that of suffering and loss in the life of a servant of God.

Prerequisite: BIBL101, BIBL249 or BIBL349

OT374. History and Literature of the Second Temple Period (3)

Investigates the events after the Old Testament and their implications for understanding New Testament times and literature. The study will include the history, archaeology, and literature of the period including the Apocrypha, Pseudepigrapha, and the Dead Sea Scrolls.

Prerequisite: BIBL101, BIBL249 or BIBL349

OT380. Selected Topics in Old Testament

Investigation and discussion of relevant biblical passages on a topic of current interest. The topic chosen by the professor in response to student interest with an emphasis on application of biblical truths.

Prerequisite: BIBL101; BIBL104; BIBL249 or BIBL349

OT401. Genesis (3)

This course is an in-depth analysis of the book of Genesis in its historical, cultural, and literary contexts which provides the basis for examining important theological concepts in this foundational book. The course will trace key theological themes from Genesis throughout Scripture and consider various interpretive viewpoints.

Prerequisite: BIBL101; BIBL249 or BIBL349

ORGANIZATIONAL LEADERSHIP (ORLD)

ORLD300. Foundations of Leadership (3)

Students will examine their own personal leadership capabilities and effectiveness through self-assessment. A variety of leadership instruments will be used as the students reflect on their own leadership traits and those of others. A 360-degree assessment will also be utilized to provide insight into how student's leadership is viewed by others in their organizations and provide a basis for leadership development. Biblical leadership principles will be infused into the discussion as students examine various leadership and motivation styles; students will not only learn their particular leadership style but how to relate to the leadership styles of others.

ORLD321. Leading Organizational Teams (3)

This course will address how organizational goals, priorities and strategies interface with the behavior of individuals and teams both inside the organization and through external constituencies. Attention is given to the effect of organizational culture, government laws and regulations, the economy upon organizational behavior and the important dynamics associated with teams.

Prerequisite: ORLD300; BUS302

ORLD420. Leadership and Negotiations (3)

This course focuses on the practice of leadership through effective negotiation and will review the theory, practice, and processes of negotiation in a variety of settings. Students will study the fundamentals of negotiation practice and group psychology and apply leadership and negotiation frameworks to simulations and workplace opportunities.

Prerequisite: ORLD300; BUS302

ORLD421. Organizational Ethics (3)

This course provides a biblical foundation for Christian ethics in the marketplace. It utilizes the Sermon on the Mount (Matthew 5-7) as a primary text for the formulation of Kingdom ethics, and a basis for personal decision-making. It also makes specific applications to organizations through the analysis of real-world dilemmas and challenges.

ORLD422. Managing Organizational Change (3)

Students will examine the role of planning in maximizing resources and addressing organizational change. Project planning and management concepts will be discussed and applied to real-world planning initiatives. Specific techniques for analyzing complex problems and for planning and evaluating interventions will be applied. Students will examine a problem or issue in their current or proposed future vocational setting and prepare plans for the implementation of a well-designed program or policy.

ORLD430. Leadership in Global Society (3)

This course will explore the nature of leadership in various cultures and the skills needed in a global economy and society. Students will examine the leadership implications for cross-cultural and multi-national organizations. Students will engage in discussions of the "Great Commission" and reflect on historical aspects of global leadership. The future of global leadership will be examined and the potential leadership challenges considered. To the extent possible, students will be challenged to cultivate their own global leadership "map" as they interact with the emerging global scene.

Prerequisite: ORLD300

ORLD431. Public Sector Leadership (3)

This course introduces students to theories and models of change management. Students learn how organizations address the rapidly changing nature of the internal and external environment within which they operate. Students will discuss the role of organizational change agents and how to implement strategies for organizational intervention. Using work specific challenges and organizational case studies, students will develop the skills to evaluate and analyze how to lead effective change initiatives in the workplace. Students will also address the impact of public policy changes on organizations and society. A particular focus of this course will be in leading and managing changes across various organizational cultures.

ORLD432. Evidenced-Based Leadership and Decision Making (3)

Students will increase their literacy for decision making. Making decisions is arguably one of the most important tasks of leadership. Students will recognize both the art and science of making decisions in an uncertain organizational climate. Students will build literacy surrounding the issue definition, gather relevant information, and retrieve the best available evidence to apply to key organizational decisions. Students will understand how their faith integrates with decision making and the impact of decisions within the organizational setting. Emphasis on this class will also include the importance of decision making and execution; moving from strategic planning to tactical activity will be a focus of the study and conversation.

ORLD495a-e. Integration and Applied Learning (1)

These session specific projects provide students with an opportunity to research, apply, write, and present on real-world leadership challenges corresponding to the session specific curriculum. Students will work individually and in groups to address workplace opportunities and challenges, presenting innovative solutions. These experiential learning opportunities allow the student to synthesize the knowledge, skills, and abilities from the rest of the program applying theoretical leadership concepts to concrete applications.

PASTORAL MINISTRY (PMIN)

PMIN411. New Models of Church (3)

This course explores and examines (in light of Scripture) various contemporary models of the Church, highlighting key forces that shape contemporary church and ministry. Emphasis is placed on church nature, growth and reproduction, drawing applications and tools for present-day leaders in formal and para-church settings.

PMIN423. Pastoral Care and Counseling (3)

Deals with counseling issues most common to the local minister: premarital and family counseling, death, loss, and other crises. The emphasis is on informal, short-term methods. Preparation for a role in counseling,

weddings, funerals, baptisms, and other pastoral situations of Christian ministry.

Prerequisite: PSYC100

PHILOSOPHY (PHIL)

PHIL103. Critical Reasoning (3)

This is an introductory course which provides an examination of logic and its practical application in everyday situations including, but not limited to, problem solving, advertisement discrimination, political evaluation, and argumentation. This application also requires the development of disciplined thinking that is clear, rational, open-minded, and informed by evidence.

Topics will include the differentiation of premises and conclusions, a distinction between deductive and inductive logic, the identification of fallacies, how to construct a logically effective argument, and how to identify and utilize major patterns of arguments.

Enrollment Comments: This course may be used to meet the Communication or Humanities/Fine Arts general education requirement. For students with documented cases of dyscalculia, this course may be used to meet the Mathematics general education requirements.

PHIL240. Ancient Ethics (3)

This course analyzes the teaching, life, and influence of Jesus of Nazareth and the ethical influence his life and teaching had in the world of the first century and beyond.

Enrollment Comments: Not for traditional undergraduate majors

PHIL271. Introduction to Philosophy (3)

A survey of philosophy from the pre-Socratics to postmodernism, with emphasis on epistemology, ontology, ethics, and the relationship of human critical thinking to biblical revelation.

PHIL331. Christian Ethics (3)

An introduction to the terminology and concepts of ethics with an emphasis on Character or Virtue Ethics. The course will deal with the major ethical issues of our time, applying Christian principles to decision making and problem solving.

Prerequisite: BIBL101; BIBL104; BIBL249 or BIBL349; LDRS152; junior standing

PHIL350. Human Spirituality (3)

This course examines the fundamental nature of human spirituality and how it shapes us in the complex social context of the twenty-first century.

Enrollment Comments: Not for traditional undergraduate majors

PHIL351. The Problem of Suffering and Evil (3)

This course is a theoretical and personal exploration of the problem of suffering and evil, examining biblical, theological, and philosophical perspectives. Special attention will be given to understanding how a loving God could allow suffering and evil and how a believer should respond.

PHIL352. Apologetics (3)

A course designed to study the defense of the faith in our contemporary cross-cultural world giving an overview of the different methodologies and evidences that can be used to construct a valid apologetic for a particular context.

Prerequisite: BIBL249 or BIBL349; ENGL101A

PHIL380. Topics in Philosophy (3)

An in-depth study of one topic in philosophy, such as the philosophy of religion or modern philosophy.

Prerequisite: HIST241; HIST242

PHIL452. Christian Perspective (3)

An examination of the Christian worldview and the interaction between Christianity and various alternative worldviews. Students will analyze and critique a variety of worldview paradigms including modernism and postmodernism, as well as other religions and worldview perspectives, and will develop a distinctly Christian worldview to apply to all aspects of life

Prerequisite: BIBL101; BIBL104; BIBL249 or BIBL349; LDRS152; senior standing

PHYSICAL EDUCATION (PHED)

PHED110. Circuit Training (1)

This course is designed to introduce students to the activity of circuit training. Students will explore aerobic and anaerobic training and conditioning as an activity.

PHED111. Core Strength and Conditioning (1)

This course is designed to introduce students to the activity of strength and conditioning. Students will learn safety, spotting techniques, core muscle groups, and strength and endurance training philosophies.

PHED112. Basketball (1)

Introduction to basketball as a recreational/cardio sports, designed to assist students in acquiring basic skills and increasing aerobic fitness, balance and advanced fitness levels, while actively participating in basketball activities.

PHED114. Yoga (1)

This course is designed to assist students in acquiring basic skills and increasing aerobic fitness, balance, and advanced fitness levels, while actively participating in yoga methods and techniques.

PHED212 (B, BA, C, G, S, SB, T, or V). Intercollegiate Sports (1)

Men's Basketball, Women's Basketball, Baseball, Cross Country, Golf, Men's Soccer, Women's Soccer, Softball, Track, Volleyball

PHYSICS (PHYS)

PHYS100. Conceptual Physics (3)

An introduction to the concepts and principles of physical science, covering topics of motion, force, energy, structure of matter, heat and thermodynamics, electricity, magnetism, and light; emphasizing conceptual understanding and using basic math to re-enforce concepts. Satisfies general education science requirements.

Offered: Fall, Spring

Enrollment Comments: For non-science majors. Complementary lab component (PHYS100L) is offered but not required.

PHYS100L. Conceptual Physics Lab (1)

Laboratory exercises provide students with hands on applications of principles discussed in lecture. Topics include motion, force, energy, structure of matter, heat, electricity, magnetism, and light. Satisfies general education science lab requirements if taken concurrently with PHYS100.

Offered: Fall, Spring

Enrollment Comments: For non-science majors. Must be taken concurrently with PHYS100; eligibility for college level math required.

Co-requisite: PHYS100

PHYS101. Physics for Life Sciences I (3)

Students are introduced to basic concepts of physics using algebraic and trigonometric techniques. Topics include Newton's laws of motion, energy and momentum, conservation laws, and thermal properties of matter. Course includes a mandatory lab component. Successful completion of this course requires passing both PHYS101 and PHYS101L with a C- or better in a concurrent semester. Satisfies general education science lab requirements if taken concurrently with PHYS101L.

Offered: Fall

Prerequisite: MATH102 (Precalculus) or placement into MATH140; eligibility for a college level English course

Co-requisite: PHYS101L

Enrollment Comments: This course is designed for life science majors but not intended for math majors. Must be taken concurrently with PHYS101L.

PHYS101L. Physics for Life Sciences I Lab (1)

Laboratory exercises provide students with hands-on application of principles discussed in lecture. This is a mandatory lab component of PHYS101. Topics include Newton's laws of motion, energy and momentum, conservation laws, and thermal properties of matter. Successful completion of this course requires passing both PHYS101 and PHYS101L with a C- or better in a concurrent semester. Satisfies general education science lab requirements if taken concurrently with PHYS101.

Offered: Fall

Prerequisite: MATH102 (Precalculus) or placement into MATH140

Co-requisite: PHYS101

Enrollment Comments: This course is designed for life science majors but not intended for math majors. Must be taken concurrently with PHYS101.

PHYS102. University Physics I (4)

In this calculus-based physics course, students are introduced to foundational concepts of physics using trigonometric and differentiation techniques. Topics include Newtonian mechanics, conservation of energy and momentum, and introductory thermodynamics. Course includes a mandatory lab component. Successful completion of this course requires passing both PHYS102 and PHYS102L with a C- or better in a concurrent semester. Satisfies general education science lab requirements if taken concurrently with PHYS102L.

Offered: Fall Even Years

Prerequisite: MATH140; eligibility for a college level English course.

Co-requisite: PHYS102L

Enrollment Comments: This course is designed for science majors intent on further graduate studies and for math majors. Must be taken concurrently with PHYS102L.

PHYS102L. University Physics I Lab (1)

Laboratory exercises provide students with hands-on application of principles discussed in lecture. This is a mandatory lab component of PHYS102. Topics include Newtonian mechanics, conservation of energy and momentum, and introductory thermodynamics. Successful completion of this course requires passing both PHYS102 and PHYS102L with a C- or better in a concurrent semester. Satisfies general education science lab requirements if taken concurrently with PHYS102.

Offered: Fall Even Years

Prerequisite: MATH140

Co-requisite: PHYS102

Enrollment Comments: This course is designed for science majors intent on further graduate studies and for math majors. Must be taken concurrently with PHYS102.

PHYS111. Physics for Life Sciences II (3)

Students are introduced to basic concepts of physics using algebraic and trigonometric techniques. Topics include waves, electricity, magnetism, and light. Course includes a mandatory lab component. Successful completion of this course requires passing both PHYS111 and PHYS111L with a C- or better in a concurrent semester. Satisfies general education science lab requirements if taken concurrently with PHYS111L.

Offered: Spring

Prerequisite: PHYS101 and PHYS101L; MATH102 (Precalculus) or placement into MATH140; eligibility for a college level English course

Co-requisite: PHYS111L

Enrollment Comments: This course is designed for life science majors but not intended for math majors. Must be taken concurrently with PHYS111L.

PHYS111L. Physics for Life Sciences II Lab (1)

Laboratory exercises provide students with hands-on application of principles discussed in lecture. This is a mandatory lab component of PHYS111. Topics include waves, electricity, magnetism, and light. Successful completion of this course requires passing both PHYS111 and PHYS111L with a C- or better in a concurrent semester. Satisfies general education science lab requirements if taken concurrently with PHYS111.

Offered: Spring

Prerequisite: PHYS101 and PHYS101L; MATH102 (Precalculus) or placement into MATH140

Co-requisite: PHYS111

Enrollment Comments: This course is designed for life science majors but not intended for math majors. Must be taken concurrently with PHYS111.

PHYS112. University Physics II (4)

In this calculus-based physics course, students are introduced to foundational concepts of physics using differentiation and integration techniques. Topics include oscillations, electricity, magnetism, electromagnetic induction, and the properties of light waves. Course includes a mandatory lab component. Successful completion of this course requires passing both PHYS112 and PHYS112L with a C- or better in a concurrent semester. Satisfies general education science lab requirements if taken concurrently with PHYS112L.

Offered: Spring Odd Years

Prerequisite: PHYS102 and PHYS102L; eligibility for a college level English course

Pre or co-requisite: MATH141

Co-requisite: PHYS112L

Enrollment Comments: This course is designed for science majors intent on further graduate studies and for math majors. Must be taken concurrently with PHYS112L.

PHYS112L. University Physics II Lab (1)

Laboratory exercises provide students with hands-on application of principles discussed in lecture. This is a mandatory lab component of PHYS112. Topics include oscillations, electricity, magnetism, electromagnetic induction, and the properties of light waves. Successful completion of this course requires passing both PHYS112 and PHYS112L with a C- or better in a concurrent semester. Satisfies general education science lab requirements if taken concurrently with PHYS112.

Offered: Spring Odd Years

Prerequisite: PHYS102 and PHYS102L;

Pre or co-requisite: MATH141

Co-requisite: PHYS112

Enrollment Comments: This course is designed for science majors intent on further graduate studies and for math majors. Must be taken concurrently with PHYS112.

PSYCHOLOGY (PSYC)

PSYC100. Introduction to Psychology (3)

An introduction to the study of human behavior and mental processes. The history of psychology and basic theories of learning, motivation, personality, and emotion are explored. Application of psychology to everyday living is emphasized.

PSYC102. Psychology and Christian Thought (3)

Students will be introduced to the nature of persons from a Christian world view, while considering the nature and process of the application of Christian thought to the study and practice of psychology. An examination of the practice of responsible integration will be included.

PSYC141. Developmental Psychology (3)

An overview of physical, cognitive, psychosocial, and moral development of humankind from prenatal life through old age. This class should be taken early in the student's training as it is prerequisite to many other courses.

PSYC170XL. Introduction to Addiction in Society (3)

A study of patterns of addiction within various sub-groupings of society as well as society as a whole. Historical and contemporary issues related to understanding and responding to substance abuse problems will be covered in this introductory course. Basic research and statistical issues as they relate to addictions will be addressed. Societal perception of addiction and professional and social system responses to addiction will be reviewed, including prevention and the impact of addiction on society, groups, families, and individuals.

Enrollment Comments: Not for traditional undergraduate majors. Offered at the San Jose campus only.

PSYC200. Marriage and Family (3)

A psychologically and theologically integrated study of marriage and family relationships, this course prepares students to develop a personal philosophy of family. It will include a personal evaluation of familial experiences and a challenging look at cultural norms and biblical principles. This course prepares students to develop a personal conceptualization for family development in addition to aiding others to do the same.

PSYC203. Social Psychology (3)

The study of the impact of the social context on the individual, this course examines the relationship of the individual to the family, the group, and the larger social milieu. Both theory and research findings will be examined as students analyze social behavior, including social cognition, attitude formation and change, conformity, prejudice, and group processes.

PSYC222. Interpersonal Processes (3)

A study of the elements of effective communication. Increasing self-awareness and improving personal effectiveness are emphasized. Consideration of cultural traditions as they impact communication styles is included.

PSYC230. Psychology of Relationships (3)

An exploration of man's relational nature as it reflects God's relational nature. Health in a variety of relational contexts will be explored. Self-awareness as well as implications for ministry to others will be emphasized.

PSYC270XL. Human Services (3)

This course provides an overview of the core functions of the addiction professional as well as their related implications, with particular emphasis on treatment and social service protocol.

Enrollment Comments: Not for traditional undergraduate majors. Offered at the San Jose campus only with a focus on addiction.

PSYC290. Research Statistics for the Social Sciences (3)

A study designed to facilitate the student's fluency in social science statistical concepts and methods. Focus will be on understanding and analyzing data in psychological research; including descriptive, inferential statistics, correlation, prediction, multivariate analyses, ethical use of statistics and use of AD/CS to do necessary computations and data analysis.

Prerequisite: PSYC100; MATH100 or MATH101

PSYC300. Personality Theory (3)

An introduction to basic theories of personality and their application in therapeutic contexts, this class includes an analysis of the credibility of each theory from a Christian perspective. Legal and ethical issues, including reporting requirements in abusive situations, are included. This is a writing intensive course for the psychology major.

PSYC301. Foundations of Biblical and Psychological Integration I (3)

Beginning with a broad overview of worldviews, this course provides a history of the integration movement, the unique challenges and controversies of integration, and a review of various models of integration. It specifically examines the various integration issues associated with psychology and Christianity. Formerly PSYC311.

Enrollment Comments: Not for traditional undergraduate majors

PSYC302. Foundations of Biblical and Psychological Integration II (3)

This course explores the personal dimensions of spiritual and psychological formation. It emphasizes the relational aspects of Christian principles integrated with psychological constructs by examining the dynamics of God's character, His plan for humanity throughout history, the nature of God's grace and our response to it, the development and expression of the individual self, and the individual's engagement with others.

Enrollment Comments: Not for traditional undergraduate majors

PSYC310. History and Systems of Psychology (3)

This course explores the historical and theoretical foundations of professional psychology, including classical systems in psychology. It includes a discussion of the philosophy of science relevant to psychological systems, assessment, research, theory, and practice. Particular attention will be given to how psychology emerged as an independent discipline from its roots in philosophy and theology and what it means for the discipline to call itself a science. A discussion of our commitments as Christian scholars and practitioners in psychology will be included.

Prerequisite: PSYC100 and PSYC102 or consent of instructor

PSYC322. Small Group Dynamics (3)

An integrated and experiential study of effective small group dynamics from both a psychological as well as a theological perspective. Students will become familiar with the stages in the development of small groups, gaining insights and skills to become effective small group members and leaders.

PSYC322XL. Group Counseling (3)

An integrated and experiential study of small group dynamics from both a psychological as well as a theological perspective.

Enrollment Comments: Not for traditional undergraduate majors. Offered at the San Jose campus only with a focus on addiction.

PSYC331. Counseling Skills (3)

The appropriate use of techniques and strategies in counseling provides the core focus for this class. Skills to assess need, provide appropriate interventions, and use relevant referrals will be included. This practical course emphasizes demonstration and application.

Prerequisite: PSYC222

PSYC331XL. Counseling Skills (3)

Focuses on the appropriate use of techniques and strategies in counseling. Includes skills used to assess needs and make appropriate referrals. Emphasizes demonstration and application.

Enrollment Comments: Not for traditional undergraduate majors. Offered at the San Jose campus only with a focus on addiction.

PSYC332. Multicultural Issues in Psychology (3)

Students will explore cultural differences and develop greater sensitivity to these differences as they influence human behavior and mental processes. Psychological dynamics involved in the formation and reduction of prejudices, discrimination, and stereotypes will be explored.

PSYC333. Human Sexuality (3)

An examination of the biopsychosocial science of human sexuality. This course provides students with an opportunity to explore complex sexual issues. Designed to help participants become more comfortable with discussing sexuality, the course emphasizes increased self-awareness and provides direction for working with sexual issues in others.

PSYC342. Child and Adolescent Psychology (3)

An in-depth look at the development of children and adolescents. Guidance and practical parenting skills as well as therapeutic interventions will be emphasized. Students will be encouraged to reflect on their own development and the experiences in childhood and adolescence that have shaped their lives.

Prerequisite: PSYC141

PSYC345. Gender Studies (3)

An exploration of a scriptural view of male and female identity and roles, this course is designed to expand the student's perspective regarding gender differences and similarities. The impact of culture upon men and women socially, physically, and spiritually will be examined. Issues unique to each gender will be explored with the goal of preparing students for working more effectively with both men and women.

PSYC351. Abnormal Psychology (3)

A study of psychopathology or abnormal behavior. Emphasis is placed on description and identification of individual disorders. A consideration of cultural differences in the expression of abnormal symptomatology is included.

Prerequisite: PSYC100

PSYC352. Psychology of Addiction (3)

This course is designed to explore the psychological, physiological, and societal effects of addiction. Students will be introduced to a variety of addictions and drug classifications; gender, ethnic and cultural differences regarding addiction; psychological and physiological effects of a variety of drugs; and the part that family and society play in addiction, treatment, and rehabilitation.

PSYC370XL. Assessment and Treatment Strategies (3)

This course is a review of options and strategies for assessment of addictive behavior and the application of appropriate counseling models and theories. Family systems, their assessment and support, as well as life span development issues will be included. The patterns of addiction related to families, family systems, and couples will be studied. This course will also cover therapeutic theories and models as well as assessment and treatment issues with standard professional protocol in a variety of case management functions.

Enrollment Comments: Not for traditional undergraduate majors. Offered at the San Jose campus only with a focus on addiction.

PSYC371XL. Counseling of Addictive Behavior (3)

This course is an introductory course focusing on basic counseling issues, skills, and knowledge, progressing to various applied counseling skills and theories for substance abuse and addiction issues.

Enrollment Comments: Not for traditional undergraduate majors. Offered at the San Jose campus only with a focus on addiction.

PSYC392. Research Methods in the Social Sciences (3)

This course is designed to enhance the student's understanding of scientific research methodology as it is applied to the science of psychology. The focus of this course is on developing the student's knowledge and skills in scientific methodology, ethics, research processes, experimental design, qualitative strategies, and APA style.

Prerequisite: Grade of C- or higher in PSYC290

PSYC410. Cognitive Psychology (3)

Organized topically, this course will provide a current and comprehensive overview of psychological learning theory. It examines the theoretical and empirical research related to learning, memory, attention, problem solving, concept formation and language. Additionally, it will also review controversies that have developed as our understanding of human learning has developed and will explore the implications of these various theories.

PSYC430. Community Psychology (3)

A study of theory, research, and practice relevant to the reciprocal relationships between individuals and the social systems which constitute the community context. Special emphasis will be placed on management and administration of community agencies providing social services including mental health, corrections, chemical dependency, and child/adolescent treatment services. Legal and ethical issues in the administration of these agencies will be included.

PSYC432. Grief and Loss (3)

An experiential examination of the elements of therapeutic, growth-oriented grieving. The effective journey into, through, and out of the loss experience is explored from a personal as well as a ministerial perspective. This interactive course is designed to provide the student with a model informed by scripture and psychological theory/research for incorporating grieving skills into his/her current life and for helping others do the same.

PSYC433. Case Management (3)

The study and practice of human assistance to the frail, needy, and disenfranchised within the broader social context. Students will be introduced to the theories of social welfare, the principles and practices of social work, and effective social interventions to individuals, families, groups, and larger

community systems. The course is skills-based and it is expected that students will practice and develop rudimentary competency in the 12 core skills of social work practice.

Prerequisite: PSYC430

PSYC450. Principles of Biopsychology (3)

This course includes a comprehensive study of the physiological and neurological correlates of behavior including neurobiology (at both cellular and systemic levels), neuroendocrinology, molecular biology, and biological considerations of mental disorders.

Prerequisite: PSYC100

Enrollment Comments: Not for traditional undergraduate majors. Offered in the ADC and Online programs.

PSYC452. Biopsychology (4)

This course is a comprehensive study of the neuroanatomy correlates of behavior as seen in the interplay of structure and function: cellular and systemic biological integration, molecular biology, epigenetics, advances in imaging technology, plasticity, and the big-picture emphasis of normal and abnormal behavior correlation. Students will delve deeper into such questions as: why do we have a brain, and how did God design it? How is the nervous system organized? How do drugs affect our behavior? How does the brain learn? How does the brain think?

Prerequisite: PSYC100

PSYC460. Professional Skills (3)

Student will develop an understanding of the legal and ethical requirements of practice in the field of addiction counseling. The foundational legalities of a counseling practice such as confidentiality as well as those specific to drug and alcohol counselors will be explored. Personal and professional growth issues will be discussed including stress management. Additionally, advanced and applied counseling skills for substance abuse and addiction will be explored and developed.

Prerequisites: PSYC322; PSYC331; PSYC451

PSYC460XL. Professional Treatment Skills (3)

A survey of law, documentation, protocol, ethics, confidentiality, record keeping, outreach, education, administrative, and management issues related to program development and management. Personal and professional growth issues including stress management and education will be addressed.

Enrollment Comments: Not for traditional undergraduate majors. Offered at the San Jose campus only with a focus on addiction.

PSYC470XL. Treatment of Chemical Dependency (3)

This course is a survey of current models of education and intervention in substance abuse including, occupational services, managed care funding, and third party payment issues. It is designed to provide a practical understanding of how to help a client arrive at sobriety in both religious and secular programs. A wide variety of addictive problems will be investigated including denial, relapse and progression. Special populations, cultures, subcultures, victims, and groups, including ACAs and CAs will be covered.

Enrollment Comments: Not for traditional undergraduate majors. Offered at the San Jose campus only with a focus on addiction.

PSYC471XL. Physiology and Psychopharmacology (3)

This course examines the physiological effects and biopharmaceutics of alcohol and other drugs, especially as to tolerance, withdrawal and addiction

patterns. Critical issues of pathology and medical treatment of addiction will be reviewed.

Enrollment Comments: Not for traditional undergraduate majors. Offered at the San Jose campus only.

PSYC475a and b. Fieldwork in Psychology I and II (2)

The student will be expected to work in an agency/setting congruent with their psychology concentration. Cross-cultural, educational, mental health, correctional, or related placements may be approved, depending upon the concentration chosen by the student. Supervision on site as well as group supervision on campus will be a part of field work. Field Work in Psychology will be taken the senior year. All required course work must be concurrent with or prerequisite to Field Work in Psychology.

Prerequisite: PSYC300; PSYC331; PSYC351 (can be taken concurrently)

PSYC475c. Practicum in Addiction Studies I (3)

Under the supervision of both the agency personnel and addiction studies faculty, students experience hands-on volunteer experience in an agency practicing the 12 core functions of a substance abuse counselor. Primary focus of faculty supervision for the fall semester is on development of orientation, screening, and client education skills as well as mastering the intake process. Legal and ethical issues will be discussed in the context of case conferencing. All required coursework must be concurrent with or prerequisite to Practicum.

Prerequisite: PSYC331; PSYC351; PSYC430 (can be taken concurrently)

PSYC475d. Practicum in Addiction Studies II (3)

A continuation of agency volunteer experience under the supervision of both agency personnel and addiction studies faculty, students will practice the core functions of the substance abuse counselor. The primary focus of faculty supervision for the spring semester will be assessment, counseling, treatment planning, case management, crisis intervention, and referral. All required coursework must be concurrent with or prerequisite to practicum.

Prerequisite: PSYC331; PSYC351; PSYC430

PSYC475dXL. Practicum II (3)

Students continue working in a therapeutic setting in which the focus of work is assisting individuals/couples/families in personal distress. Supervision on-site and supervision from a faculty practicum supervisor provide support as students work at their practicum site.

Enrollment Comments: Not for traditional undergraduate majors. Offered at the San Jose campus only with a focus on addiction.

PSYC490. Research Methods and Statistical Concepts (3)

Provides the student with an overview and understanding of research methods and statistical terms used in both the psychology and business disciplines with a special focus on compilation and interpretation of data. Research methods will include introduction to identification and procurement of relevant sources of information for conducting research relative to both an academic or practitioner application. Students will learn the proper documentation for applicable formatting of source data within their area of study.

Enrollment Comments: Not for traditional undergraduate Psychology, Business, or Math majors. Cross-listed course – BUSA490

PSYC496. ADC Capstone (3)

In this capstone course, students will place signature assignments from all courses taken within the major into an e-portfolio. Students will then synthesize learning from each assignment into a Capstone paper and

presentation, demonstrating high level learning and faith integration in the program as well as application of this learning to their career field.

Enrollment comment: *Not for traditional undergraduate students.*

PSYC497. Applied Research (2)

Research activity under the supervision of a primary researcher in the community or under the supervision of the professor of record is the focus of this class. Advanced statistical applications will be included.

Prerequisite: PSYC100; PSYC102; PSYC141; PSYC222; PSYC230; PSYC290; PSYC300; PSYC331; PSYC333; PSYC351; PSYC392; PSYC490

PSYC498. Applied Integration (3)

As the senior capstone experience for psychology majors, this course provides the opportunity to demonstrate the ability to integrate coursework from the breadth of the entire program. This course should be taken in the final semester of the senior year, and it includes a comprehensive exam.

Prerequisite: PSYC100; PSYC102; PSYC141; PSYC222; PSYC230; PSYC300; PSYC331; PSYC333; PSYC351; PSYC490

Enrollment Comments: *Not for Adult Degree Completion majors*

PSYC498a-e. Integration and Applied Learning I-V (1)

Concurrently sequenced with the core curriculum, this course focuses on the integration and application of course concepts. Assignments are designed to complement and enhance the topics in each course through group and individual projects as well as exposure to community resources.

Enrollment Comments: *Not for traditional undergraduate majors*

PSYC498a-eXL. Integration and Applied Learning I-V (1)

Concurrently sequenced with the core curriculum, this course focuses on the integration and application of course concepts. Assignments are designed to complement and enhance the topics in each course through group and individual projects as well as exposure to community resources.

Enrollment Comments: *Not for traditional undergraduate majors. Offered at the San Jose campus only with a focus on addiction.*

Public Policy (PPOL)

PPOL111. American Government (3)

This course provides a historical and institutional review of American government, tracing its development following the Revolutionary War and Constitutional Convention to its modern structures. The course will provide an overview of the executive, legislative, and judicial branches as well as governmental agencies and institutions within and outside these branches.

PPOL174. Public Policy Internship Studies I (1)

A preparatory course for the public policy internship, this course allows students to research internships, prepare resumes and application materials, conduct practice interviews, and discuss and compare internship opportunities with previous interns and instructors. This course is required for students in their first year of the program and who are preparing for internships.

PPOL201. Political Theory and Philosophy (3)

An introduction to political theory and philosophy, this course surveys classic and modern thinkers and writings that provide the context for and development of contemporary political thought, structures, and society. The course provides foundational principles of American government and politics and for a comparative study of governments and politics worldwide.

Prerequisite: PHIL271; PPOL111

PPOL221. Political Process (3)

This course provides an overview of U.S. political processes in the executive, judicial, and legislative branches with an emphasis in electoral process. The course will also provide an introduction to specific administrative processes, between branches and within agencies. Students will develop an understanding of how political structures develop and implement policy.

PPOL253. Public Administration I (3)

This course is intended to serve as an undergraduate introduction to the study and practice of public administration. Although the field has a shorter history than other social sciences, gaining a perspective on the way in which it has developed helps to understand the current practice of administering the public's business. It is also important to understand the broader social and political environment within which public administration functions as well as the dynamics of behavior within large organizations. Indeed, to be successful, a well-trained administrator must have a clear grasp of the continuing issues that have shaped the field since its inception.

PPOL260. Introduction to Criminal Justice (3)

Discontinued. See CJUS100

PPOL261. Introduction to Criminal Law (3)

Discontinued. See CJUS430

PPOL262. Introduction to Administrative Law (3)

The administrative law process concentrates on the functions and procedures of federal and state agencies and judicial review of agency actions. Topics include the constitutional position of administrative agencies, the availability and scope of judicial review, legislative and executive control of administrative discretion, the administrative power to investigate, the process of decision within the agency and the constitutional right to an administrative hearing.

PPOL304. Ethics in Public Policy (3)

Biblical principles and ethical standards provide the basis for an understanding of Christian policymaking. This course provides a review and discussion of the moral and ethical standards and conduct for public sector leadership and service. Coursework includes a review of biblical teaching on ethics, other prominent writings on ethics principles and ethical practices, and application of such principles and practices to a modern ethics issue or case study.

PPOL321. Legislative Process (3)

This course offers a review of legislative process on the state and federal levels. The course will trace the process of how a measure or bill becomes law in the United States and California and how those processes may compare or contrast. The course will also highlight key bills currently on the legislative agenda, and offer students opportunities to discuss and debate bills in legislative sessions.

PPOL324. State and Local Government (3)

This course provides an overview of California state and local government. The course examines the major state offices and their bureaucracies, the California state legislature and budget process, and local governments. This course will establish an understanding of how state government works and interacts with county and city governments, and the role of the players and policies that influence and are influenced by state and local government.

PPOL325. Comparative Government and Politics (3)

A survey of the major modern political and governmental systems, the course will review varying political regimes as well as compare Western and Eastern governmental systems. The course will also provide a comparative review of the major political and governmental systems around the globe – democracy, monarchy, communist/Marxist, theocracy—with a specific study of Great Britain, Russia, China, India, Iran, Nigeria, and Mexico.

Prerequisite: PPOL111; PPOL201; PPOL341; PPOL361

PPOL328. American Presidency (3)

This course analyzes the development and modern practice of presidential leadership in the United States. The course examines the evolution of the modern presidency, the process of presidential selection, and the structure of the presidency as an institution. The ways in which presidents make decisions and seek to shape foreign, economic, and domestic policy will be assessed and the relationships of the presidency with other major governmental institutions, organized interest groups, the media, and the public will be explored. The course also explores the reach of the President's ability to influence policy and decision-making. Prerequisite: American Government preferred.

PPOL329. Campaign Organizing (3)

Campaign Organizing is a course that teaches students the process, strategies, and implementation of political campaigns. The course will cover various types of campaigns including for public office and for ballot measures. The course will also distinguish specific approaches and concerns for local, state, and national campaigns. In addition, the course will relate various players such as media and interest groups that have an impact on political campaigns.

PPOL341. Political Economy (3)

An introduction to the principles of micro- and macroeconomics, this course reviews both the principles of economic theory and application, as well as a comparative review of economic practices. The course includes an analysis of supply and demand, allocation of resources, and economic aggregates. The course also emphasizes the significance of economic policies as they relate to political policymaking.

Prerequisite: PPOL221

PPOL342. Economic Development (3)

This course provides an introduction to the context, theory, process, and practice of state and local economic development policy. The objectives of the course are 1) to provide an introduction to the concepts, ideas, and strategies employed in the pursuit of economic development; 2) to review basic principles for critically examining alternative development policies and programs; 3) to reflect on the goals and objectives of economic development efforts; 4) to examine the economic, political, and social context in which development policymaking occurs; 5) to survey and critically review the range of strategies commonly used to improve the economic prospects of neighborhoods, cities, and regions; and 6) to hone your ability to critically analyze and present your analysis in a variety of mediums.

PPOL343. Public Budgeting (3)

This course is an introductory course in government budgeting and finance, dealing with public revenue and expenditure policies, financial management, and politics of the budgetary process. The purpose of this course is to introduce students to the theories, concepts, and practice of government budgeting and finance and to expose them to the current issues and challenges in this field.

PPOL353. Public Administration II (3)

This course covers the major administrative theories that drive macro-level public behavior. The course will discuss the significance of the study of public administration, how theorists and practitioners have sought to develop formal perspectives on public management that have constructed an integrated perspective on public management. The course will examine a range of management issues and strategies within the context of managing public organizations including the day-to-day dilemmas faced by competent public managers.

Prerequisite: PPOL253

PPOL360. Aviation Law (3)

This course will introduce the advanced student to the U.S. Constitution as well as to federal, state, and local statutes. The student will become familiar with case law and common law and develop an understanding of the chronological development of these laws and their application to aviation. The student will be introduced to civil law, including tort, product liability, contract, sales, secured credit, property, environmental, and labor laws. Criminal statutory law and government, airman, and operator rights and liabilities will also be studied, as well as international laws and conferences.

PPOL361. Constitution and Civil Rights (3)

The Constitution is the Supreme Law of the United States and provides the foundation for the laws, processes and structures of our government and political system. This course will provide an understanding of the major provisions of this document as they relate to American government and politics. The course will also highlight the rights and responsibilities of citizens and residents, and introduce civil rights protected by the Constitution and related legislation.

Prerequisite: PPOL111; PPOL201; PPOL221; HIST291

PPOL362. Criminology (3)

Discontinued. See CJUS300

PPOL363. Law and Social Policy (3)

This course examines critical social concerns and their impact on U.S. legal and social policy. The course will highlight both the biblical context and the historical and modern laws addressing significant social issues such as marriage, education, and health. Constitution, civil rights and senior seminar topics will be included for course discussion and review.

PPOL364. Police and Society (3)

Discontinued. See CJUS320

PPOL365. American Foreign Policy (3)

This course studies the development of American Foreign Policy from the post-Revolutionary to the post-9/11 era. The course reviews the significant milestones of American foreign policy and examines the implications for current policies and international relations. The course will highlight economic and military policies of key Presidents and as well as those instituted by Congress.

PPOL366. Corrections (3)

Discontinued. See CJUS101

PPOL368. Forensics (3)

Discontinued. See CJUS310

PPOL374. Public Policy Professional Studies (1)

A preparatory course for the public policy internship, this course allows students to research internships, prepare resumes and application materials, conduct preparatory interviews, and discuss and compare internship opportunities with previous interns and instructors. This course is required for third year students preparing for internships as well as fourth year students conducting their internship.

Prerequisite: PPOL174

PPOL463. International Relations and Human Rights (3)

This course studies the institutions that conduct international relations and/or implement international policy, and the issues that inform those policies. The course will review governmental bodies such as the U.S. State Department, as well as intergovernmental organizations, particularly the United Nations, and how they address current international issues. The course will also highlight nongovernmental international organizations and major international documents and protections related to international human rights.

Prerequisite: PPOL111; PPOL201; PPOL341

PPOL464. International Conflict and Conflict Resolution (3)

This course studies the concepts of global conflict including war and terrorism from biblical, theoretical, legal, and historical perspectives. The course will feature the biblical war examples as well as American Revolutionary and Civil Wars, the French Revolution, WWI and WWII, the Cold War, and the War against Terror to review the purposes, means, and results of war. The course will also discuss the methods of diplomacy and conflict resolution in regional insurgencies.

PPOL465. Global Advocacy and Diplomacy (3)

Economic policies, social and cultural practices, and civil/political conflicts are key factors affecting global poverty, disparity, and conflict. This course focuses on how governmental, intergovernmental, and nongovernmental institutions advocate in national and international arenas to address these global concerns. The course will highlight regional issues in Africa, Asia, and Latin America, compare U.S. and international policies, and examine the biblical context for global advocacy.

PPOL466. Administrative Law (3)

The administrative law process, concentrating upon the functions and procedures of federal and state administrative agencies and upon judicial review of agency actions. Specific topics include the constitutional position of administrative agencies, the availability and scope of judicial review, legislative and executive control of administrative discretion, the administrative power to investigate, the process of decision within the agency, and the constitutional right to an administrative hearing.

PPOL469. Violence and Terrorism (3)

Discontinued. See CJUS440

PPOL470. First Amendment (3)

This course provides an in-depth review of the First Amendment of the US Constitution. The course includes an overview of each element of the First Amendment including: Freedom of Speech, Press, Assembly (and derived freedom of Association) as well as the Free Exercise of Religion and the Establishment Clause. The course will examine related legislation, case law, church and political history, and current news and policy issues. The course will discuss the interrelationship of the First Amendment with other rights and responsibilities imbedded in the US and state constitutions as well as

related statutory law. The course will also engage students in focused debate on current topics relating to the specific elements of the First Amendment.

PPOL475. Public Policy Internship (3)

Senior year program of activity in public policy field. Involves field supervision and a faculty advisor. Interns will complete a regimen of assigned tasks and written reports.

PPOL491. Political Research and Policy Analysis (3)

Students will learn basic methods to research and compile statistical, historical, and legal data for policy analysis. The course will provide working examples and opportunities to apply research methods to current policy issues.

Prerequisite: PPOL111; PPOL221

PPOL498. Senior Seminar: Leadership and Service (3)

A capstone course, the purpose of this senior seminar is to provide intensive analysis and practical application of the public policy issues and institutions studied in the first through third year curriculum for Public Policy, Criminal Justice, and Public Administration. The senior seminar will survey major policy areas and provide focused discussion of policy topics of the day through the lens of the student's own leadership trajectory as explored and identified by themselves and their peers. The course culminates in a focused study of a policy topic to be selected by the student.

Prerequisite: PPOL111; PPOL112; PPOL174; PPOL221; PPOL253; PPOL301; PPOL304; PPOL325; PPOL361

SCIENCE (SCI)**SCI122. Introduction to Astronomy (3)**

Introduction to Astronomy is a descriptive course in modern astronomy from the solar system to the stars, the galaxy, and the Big Bang theory of cosmology. The history and development of astronomy to the present time will be examined. An understanding of how starlight reveals information about the size, structure, temperature, and distance of stars and galaxies will be developed.

Offered: Fall, Spring

Enrollment Comments: Complementary lab component (SCI122L) is offered, but not required.

SCI122L. Introduction to Astronomy Lab (1)

Laboratory exercises provide students with hands on applications of principles discussed in lecture.

Offered: Fall, Spring

Enrollment Comments: Must be taken concurrently with SCI122

SOCIOLOGY (SOC)**SOC123. Multicultural Education (3)**

This course explores the impact of a number of diverse cultures represented in the classroom, focusing on research and reflection on important strategies to help each student learn and develop the core curriculum subjects throughout the school experience. Conceptual approaches to educational programming enables each student to learn tolerance for different cultural realities and appreciation for the power of those cultural differences.

SOC201. Introduction to Sociology (3)

A study of human relationships and interaction focusing on group behavior, organizational life, and social problems. Urbanization, race and ethnicity, societal development, and religious worldviews are addressed in relation to

Christian ministry. Insights are gained from comparative studies of the behavior of group-oriented societies in contrast to Western individualism.

SOC222. Cultural Geography (3)

This course offers a consideration of the interaction between the human landscape and the physical environment. This includes the interaction of cultural and physical factors on dynamic processes and patterns worldwide such as distribution and diffusion of people, religions, language, agriculture and industry. Students will analyze the nature, variation and distribution of cultural features of the earth's surface through maps and other geographic tools.

SPANISH (SPAN)

SPAN215a. Spanish I (3)

An introduction to the Spanish language and culture.

SPAN215b. Spanish II (3)

Prerequisite: SPAN215a

A continued introduction to the Spanish language and culture.

TEACHER EDUCATION (TEDU)

TEDU101. Teaching as a Profession (3)

This course is designed to introduce and explore the educational pathways leading to careers for students seeking to earn their multiple subject credential, which enables them to teach grades K-8 (public and private) in a self-contained classroom setting. Students will survey curriculum practices, teacher effectiveness, and the issues and concepts related to K-8 education. Each student will complete 10 hours of required classroom observation and report on these observations in the class. A valid Certificate of Clearance issued by the Commission on Teacher Credentialing (CTC) is required for this course. This application process includes additional fees. For more information visit: https://www.ctc.ca.gov/docs/default-source/leaflets/cl900.pdf?sfvrsn=b6bd8b52_2. A negative TB skin test is required for this course (possible additional cost). For more information about this test, please contact the SOE Credential Analyst.

Enrollment Comments: This course is a prerequisite for all other TEDU courses.

TEDU102. Curriculum and Methods in Physical Education and Health Science (3)

The goals of this course include: 1) introducing the skills related to planning and implementing a physical education and health program for K-8 students based on the California Physical Education and Health Content Standards and Frameworks; 2) addressing the attitudes, behaviors, and consequences associated with a healthy lifestyle; and 3) familiarizing students with age appropriate scope and sequence of activities leading to healthy physical and mental development. This course is a survey study of the physical education and health needs of K-8 students. Emphasis is on the physical growth and development, basic movement skills, and the design and planning of a sequential, age-appropriate physical education and health program based on the California Content Standards and Frameworks. Involves four hours of field experience.

Prerequisite: TEDU101

TEDU110. Technology for Teachers (2)

This course is a comprehensive overview of the use of educational technology in the K-8 classroom. Students will practice and demonstrate competency in using professional and pedagogical productivity tools, including methods for communication and collaboration. Topics include interactive technologies, digital citizenship, computer-assisted instruction, 21st century learning, and the impact of these technologies.

Prerequisite: TEDU101

TEDU123. Multicultural Education (3)

Prerequisite: TEDU101

This course enables future teachers to examine a broad overview of concepts and issues of multicultural education and the pedagogical implications for teachers in a pluralistic society. Students will learn concepts and strategies for infusing cultural understanding, tolerance, and appreciation into the K-8 classroom.

TEDU251. Curriculum and Methods in Visual and Performing Arts (VAPA) (3)

This course focuses on learning the resources and tools available for teaching visual and performing arts. Hands-on development of methods for classroom use including four hours of observation/participation in a K-8 VAPA classroom and interview of a specialized VAPA educator. This course prepares teaching candidates to meet the California state adopted content standards and framework in visual and performing arts for the multiple subject credential and equips students with knowledge and methodologies for successful integration and teaching of these subjects.

Prerequisite: TEDU101; TEDU123

TEDU275. Field Experience I (2)

Serving as a classroom assistant for 30 hours during the semester, the student will learn about the dynamics of lesson preparation and classroom instruction. The student will learn about specific pedagogical skills for subject matter instruction, the interpretation and use of assessments, making content accessible to students, developmentally appropriate teaching practices, and teaching English learners and students with special needs. Candidates will practice and prepare for the Teaching Performance Assessment (TPA) cycles in this course.

Prerequisite: TEDU102; TEDU123; Valid Certificate of Clearance (COC) issued by the Commission on Teacher Credentialing (CTC); negative TB skin test; Basic Skills Requirement (e.g., CBEST or equivalent). For more information about the COC, TB or Basic Skills Requirement, please contact the SOE Credential Analyst.

Co-requisite: TEDU275L

TEDU275L. Field Experience I Lab (0)

This lab consists of 30 hours assisting teachers at a high needs, Title I school. Emphasis concerns familiarity working with students with mild disabilities and English language challenges.

TEDU302. Foundations of Education (3)

This course reviews the major philosophic and historical developments of education (California, the USA, and worldwide) through research of the key components of education in a democracy and reflection on the power of the educational process in personal, social, mental, and spiritual development. The student will be encouraged to reflect on their own developmental journey and how they can help others research their potential for success and societal improvement.

Prerequisite: TEDU101 or two TEDU concentration courses

TEDU310. Educational Psychology (3)

This course explores the disciplines of developmental and educational psychology in order to prepare students to apply the theories and patterns of learning, development, instruction, and individual differences as they relate to teacher practices and educational programs.

Prerequisite: PSYC141; TEDU101

TEDU311. Curriculum and Methods in History and Social Science (3)

Designed to familiarize students with the resources and tools available for teaching history and social science. Hands-on development of methods for classroom use including a minimum of four hours of observation and participation in history and social science classrooms required. This course prepares teaching candidates to meet the California state adopted content standards and framework in history and social science for the multiple subject credential and equips students with knowledge and methodologies for the successful integration and teaching of these subjects.

Prerequisite: HIST231; HIST232; TEDU123

TEDU323. Language, Culture, and Literacy (3)

This semester-long course provides future teachers an overview of literacy development with consideration of language (both first and second) and cultural impacts on learning. Future teachers will learn historical and current concepts, theories, and practices related to the development of literacy for all students in diverse classrooms as well as the value of integrating character development within teaching.

Prerequisite: ENGL101B; TEDU101; TEDU123

TEDU375. Field Experience II (2)

The next step into the real world of teaching directs the student to more hands-on classroom assisting under the care of a classroom teacher. Thirty hours of classroom assisting required. This experience may not be with the same teacher, the same grade level, or the same subject used in Student Teaching I (TEDU475). Specific attention will be given to connecting instructional planning and assessment practices to student characteristics, in order to further practice and prepare for the Teaching Performance Assessment (TPA) cycles.

Prerequisite: PSYC141; TEDU275; Valid Certificate of Clearance (COC) issued by the Commission on Teacher Credentialing (CCTC); negative TB skin test; Basic Skills Requirement (e.g., CBEST or equivalent). For more information about the COC, TB or Basic Skills Requirement, please contact the SOE Credential Analyst.

Co-requisite: TEDU375L

TEDU375L. Field Experience II Lab (0)

This lab involves 30 hours of assisting in a K-8 high needs, Title I classroom.

TEDU413. Curriculum and Methods in Math and Science (3)

In this course, teaching candidates prepare to plan and deliver content specific instruction in math and science to students in K-8 classrooms that meet the California state adopted content standards and curriculum frameworks for multiple subject candidates. Candidates will learn the resources and tools available and develop hands-on methods for use in the classroom. A minimum of four hours of observation and participation in mathematics and science classrooms is required.

Prerequisite: BIO100; ESC1131; PHYS100; TEDU101

TEDU423. Curriculum and Methods in Literature and Language (3)

Students will learn the resources and tools available for teaching literature and language subjects. Hands-on methods for classroom use are developed. A minimum of four hours of observation and participation in literature and language classrooms is required. This course prepares teaching candidates to meet the California state adopted content standards and framework in literature and language for the multiple subject credential, including preparation for the Reading Instruction Competence Assessment (RICA), and equips students with knowledge and methodologies for the successful integration and teaching of these subjects.

Prerequisite: ENGL101B; TEDU323

TEDU474. Liberal Studies Capstone (1-4)

The Liberal Studies Capstone course is designed to provide Liberal Studies students with a culminating real-world experience in a field related to their designated concentration. This course involves field supervision and a faculty advisor, in addition to a regimen of assigned projects and writing tasks. Unit count will be determined by concentration selected.

Note: Field Experience – approx. 30 hours in addition to assignments) – for ASL and TSOL, could possibly use already existing practicum hours – students can join Capstone discussion and assignments, in addition to symposium participation.

TEDU475. Student Teaching I (6)

This course will allow candidates to practice and demonstrate how to appropriately design instruction and design, implement, and analyze assessments within a variety of grade levels and subject areas. The latest research on effective research will also be evaluated. The course will provide support and sharing of best practices among student teachers where strategies and value added experiences can be collaborated. Connected to the course is the eight week week full-day student teaching field experience. Candidates will teach under the guidance of a Jessup supervisor with the cooperation of a credentialed master teacher in a traditional classroom. In the field candidates should experience preparation, instruction, assessment, cumulative files, STAR results, IEPs, SSTs, RTI, PLC, faculty meetings, and a variety of educational experience relevant to the individual school or district. The course is open to multiple subject credential candidates who have met all requirements according to the student teaching application and the student teaching handbook. The candidate will prepare and submit the California Teaching Performance Assessments as part of this course. Candidates must pass the CalTPA exams to be recommended for a preliminary credential. It is highly recommended that candidates pass the Reading Instruction Competence Assessment (RICA) prior to taking this course.

Prerequisites: Passage of all other degree coursework; minimum GPA of 3.0; Valid Certificate of Clearance; Valid Negative TB Skin test; Verification of passing the Basic Skills Requirement (e.g. CBEST or equivalent), Subject Matter Competency (e.g., Multiple Subject CSETs or equivalent), and qualifying CPR certification.

TEDU476. Student Teaching II (6)

This course will allow candidates to practice and demonstrate how to appropriately design instruction and design, implement, and analyze assessments within a variety of grade levels and subject areas. The latest research on effective research will also be evaluated. The course will provide support and sharing of best practices among student teachers where strategies and value added experiences can be collaborated. Connected to the course is the eight week week full-day student teaching field experience. Candidates will teach under the guidance of a Jessup supervisor with the cooperation of a credentialed master teacher in a traditional classroom. In the field candidates should experience preparation, instruction, assessment, cumulative files, STAR results, IEPs, SSTs, RTI, PLC, faculty meetings, and a variety of educational experience relevant to the individual school or district. The course is open to multiple subject credential candidates who have met all requirements according to the student teaching application and the student teaching handbook. The candidate will prepare and submit the California Teaching Performance Assessments as part of this course. Candidates must pass the CalTPA exams to be recommended for a preliminary credential. It is highly recommended that candidates pass the Reading Instruction Competence Assessment (RICA) prior to taking this course.

Prerequisites: Verification of passing the Basic Skills Requirement (e.g.

CBEST or equivalent), Subject Matter Competency (e.g., Multiple Subject CSETs or equivalent), and qualifying CPR certification. Valid Certificate of Clearance; Valid Negative TB Skin test; TEDU475; minimum GPA of 3.0

TEDU498. Liberal Studies Concentration Capstone (3)

This course provides the student with an opportunity to demonstrate their ability to integrate personal, professional, and biblical elements into a single project. A unique and unaided research project will be designed, implemented, and analyzed. A formal presentation will occur at the end of the semester to demonstrate the literature, theory, data, and analysis that occurred to contribute to an independent thought. Some students choose a traditional thesis; others opt for a project all relevant to the field of Education. All capstones are expected to highlight research rigor, communication skills, analytical thinking, and a Christian worldview.

TEDU201. Law and Ethics in Education (Not available for traditional undergrad students.)

TEDU200. Character Development in Education (Not available for traditional undergrad students.)

TEDU300. Faith and Life Issues for Educators (Not available for traditional undergrad students.)

THEATRE (THE)

THE105. Introduction to the Theatre Profession (3)

Students will study various elements of the theatre profession within this course. They will become familiar with requisites and practices of theatre professionals: actors, directors, designers, dramaturgs, and arts administrators. Students will learn valuable information such as marketing, etiquette, and audition and interview skills that prepare them for the pre-professional and professional theatre business. Formerly CART105.

THE106. Introduction to Technical Theatre (3)

Though this course, students will become acquainted with the professional terms and techniques for the basics of technical theatre focusing on stagecraft, stage lighting, sound design, set design, and costume design. Students will learn the standards of current theatre, as well as look at past styles and where the art is going in the future. Formerly CART106.

THE160a. Acting I – Fundamentals (3)

This is the fundamental course for the acting track. The student will learn about the basic building blocks of human behavior within this course and begin to discover what it means to live truthfully under imaginary circumstances. The purpose of this course is to dissolve bad performing habits within the actor and to build good habits so that the actor can deliver a simple, honest and objective-driven performance. The student will learn how to craft a simple objective and to approach basic character analysis from the actor's point of view. Formerly CART176.

Enrollment Comments: For theatre majors only

THE160b. Acting I – Fundamentals (3)

The student will learn about the basic building blocks of human behavior within this course and begin to discover what it means to live truthfully under imaginary circumstances. The purpose of this course is to dissolve bad performing habits within the actor and to build good habits so that the actor can deliver a simple, honest and objective-driven performance. The student will learn how to craft a simple objective and to approach basic character analysis from the actor's point of view.

Enrollment Comments: For non-majors only

THE172. Practicum in Production (.5)

This course is intended to give students an understanding of what happens behind the scenes in a theatrical production. Students will get practical experience working in a specific role within a production crew. The student has the potential to get experience as a stagehand, on costumes, set construction, light and sound board operation, stage management, properties, and other various assignments pertinent to the theatrical production. Formerly CART132.

Enrollment Comments: Instructor chooses appropriate fulfillment of practicum. Depends on availability of production. Students must take a practicum each semester they are enrolled in WJU Theatre Program.

THE173. Practicum in Performance (.5)

This course is intended to give students an understanding of what happens on stage within a theatrical production. Students will get practical experience crafting a compelling performance during a theatrical presentation. Formerly CART133.

Enrollment Comments: Instructor chooses appropriate fulfillment of practicum. Student must audition and be cast in order to sign up for this course; role is not guaranteed upon auditioning. There is a fee associated with this course.

THE177. Practicum in Management (.5)

This course is intended to give students a hands-on experience in managing an arts center or event. Students will get opportunities in house management, stage management, box office management, gallery management, event center management and event management. Formerly CART137.

Prerequisite: Consent of instructor

Enrollment Comments: Instructor chooses appropriate fulfillment of practicum.

THE217. Stage Management (3)

This course will cover the role and expectations of the stage management team throughout the entire run of a theatrical production. Students will learn the foundation and practices of professional theatrical stage management through theoretical and experiential learning.

Prerequisite: THE106

THE230. Movement for the Stage (3)

This course prepares students to give a physically compelling, authentic, and powerful performance for the stage. Utilizing movement methods such as Suzuki, Mask, and others, students will build a technique that will free themselves physically and increase their ability to create convincing, dynamic characters. Formerly CART388.

THE241. Theatre History I: From the Greeks to the Restoration (3)

Students will study the development of theatre from Ancient Greece until the Restoration within this course. They will become familiar with the texts, spaces, conventions, practitioners, and values behind the theatre created during these theatrical periods. Formerly CART341A.

THE242. Theatre History II: From the Restoration to the Contemporary (3)

Students will study the development of theatre from the Restoration through the Contemporary Theatre world within this course. They will study the texts, spaces, conventions, practitioners, and values behind the theatre created during these theatrical periods. Formerly CART341B.

THE250. Voice and Diction (3)

The purpose of this course is to aid students with their annunciation, volume, clarity, and presence when speaking in public. The student will master breathing, relaxation, and phonation techniques that will free their natural voice and give them control over their vocal instrument. The student will also learn the International Phonetic Alphabet as a way to deal with regionalization and dialect issues.

THE260. Acting II – Realism (3)

This is the second and more advanced course for the acting track. Students will learn how to break down and score a scene to enhance their understanding of the story and their place within it. They will begin to refine their technique towards a more truthful performance within the imaginary circumstances of the play. The student will become excellent at script and character analysis, not only understanding the story but also their function in the story at any given time. Formerly CART276.

Prerequisite: THE160 and/or instructor approval for non-majors

THE311. Lighting Design (3)

This course will take students through the basics needed to provide a lighting design for a theatrical production. Students will study everything from the individual technology (light types and styles, control dimmers, LED, moving lights, etc.) to color mixing and programming. Formerly CART306.

THE313. Set Design (3)

In this course, students will explore how to create a compelling set design for a production from conceptualization through drafting and building. Students will engage multiple tools to achieve the professional standards in design.

Prerequisite: THE106

THE315. Costume Design (3)

In this course, students will be exposed to the history of fashion and costume design and will explore how to create a compelling and appropriate costume design for a production from conceptualization to the build. The students will learn the fundamental tools and techniques to create and maintain costumes of various periods.

Prerequisite: THE106

THE331. Ballet (3)

This practical course in dance will explore the terms and style involved with this core dance genre—ballet. Students will gain flexibility, strength, control, skill, and exposure to this foundational dance form through exercises and practiced choreography from ballet. Formerly CART182A.

THE332. Jazz (3)

This practical course in dance will explore the terms and style involved with American jazz dancing. Students will gain exposure and strengthen skills in this specifically American form of dance through exercises and practiced choreography associated with jazz and its related styles. Formerly CART183.

THE333. Tap (3)

This course will train students in the fundamental technique applicable to both the Broadway and Jazz style of tap dance and learn about the development of tap dancing from its early American origins up through contemporary styles. Formerly CART385.

Enrollment Comments: Appropriate shoes are a requirement of this course.

THE334. Musical Theatre Dance (3)

This overview in musical theatre dance will deliver fundamental dance technique in both ballet and jazz to the student, explore the history and background of the different practitioners and dance styles within musical theatre, and culminate in a series of performances by the student within multiple genres of musical theatre dance. Formerly CART380.

Prerequisite: THE181

THE335. Swing and Social Dance (3)

This introductory course will study an overview of social dance forms with an emphasis on the swing dance style of the 30s and 40s. Students will study the fundamental movement techniques required to perform these dance forms successfully including leading/following communication within the partnership. Formerly CART384.

THE337. Unarmed Combat for the Stage (3)

This course provides students with the basic techniques in unarmed combat for the stage. Students will learn how to perform a staged piece of fight choreography safely and effectively. This course will implement the standards used by the Society of American Fight Directors. Formerly CART393.

Prerequisite: THE165

THE345. Text Analysis (3)

This course will provide tools for students to analyze plays as theatre literature from the perspective of performance and directing such as structural approaches, historical/biographical approaches, a study of genres, psychoanalytic approaches, and moral/philosophical approaches to include Judeo-Christian core values. Formerly CART245b.

THE360. Acting III – Shakespeare (3)

This advanced course in acting will solidify the skills already approached in the previous acting classes and venture into the world of William Shakespeare. Students will begin to learn how to act in a theatrical style that is different than their own. The student will also approach heightened language and physical characterization that supports the needs of the time period and learn how to effectively analyze a Shakespearean text for understanding utilizing scansion and other analytical tools. Formerly CART376.

Prerequisite: THE265 and/or instructor approval for non-majors

THE365. Musical Theatre Workshop (3)

This course will give students experience performing in this heightened and widely produced form of American theatre. The student will work on the techniques associated with performing scenes and songs and solos as well as group numbers and will discuss the musical theatre audition experience. Formerly CART390.

Prerequisite: THE165 and/or instructor approval for non-majors

THE367. Improvisation (3)

This course is intended to develop a student's skill in improvisation and primarily improvisational comedy. Working on material developed by L. Derek Leonidoff, The Groundlings, ImprovOlympic, and Second City, the student will learn the techniques to deliver strong scene work within improvisational comedy which will aid a student in their overall accessibility, vulnerability and flexibility as an actor. **Prerequisite:** THE165

THE434. Choreography for the Musical Theatre (3)

This course is for dancers of all levels. The students will study and execute choreography from the musical stage and movie musicals and the major

contributors to musical choreography and learn how to craft kinesthetic movement into iconic choreography used in quality theatrical storytelling. Formerly CART486.

THE460. Acting IV – Screen Acting (3)

In this course, theatre students will learn the basic stylistic adjustments needed to craft a compelling and believable performance on film. The student will be dealing with multiple on-camera styles including commercials, sitcom, night time drama, and many others. Formerly CART476.

Prerequisite: THE365 and/or instructor approval for non-majors

Course Fee: There is a fee associated with this course.

THE468. Directing for the Stage (3)

This course is intended to give theatre students the tools to successfully direct a compelling performance on the stage. Students will be introduced to the many ways to physically communicate a story with actors, sets, props, lights and sound. The students will learn techniques of blocking within different stage styles, how to communicate with actors, how to communicate with the design team and casting a vision for a production. Formerly CART480.

Prerequisite: THE165 and/or instructor approval for non-majors

THE475. Professional Experience in Theatre (1)

A student will enter into a professional theatrical experience for credit. This could be an internship but is more likely to be an apprenticeship or a legitimate job in their field of study. The purpose of this experience is for practical, professional experience in their chosen field. Students must adhere to the rules and regulations put forth by the theatre program and their advisor concerning the senior project in order to receive credit for their professional experience.

Enrollment Comments: THE students only

THE477. Senior Project in Theatre (1)

The student must put forth a proposal for a devised artistic experience that the student will manage from the conception to the delivery of the experience. Students must adhere to the rules and regulations put forth by the theatre program and their advisor concerning the senior project in order to receive credit for their senior project.

Enrollment Comments: THE students only

THE479. Americana Theatre Company Summer Experience (2)

An east coast study abroad and internship experience in one. Students will get practical experience in stagecraft, costuming, box office, marketing, performing, and stage management. The experience will culminate in a trip to New York City to audition and see Broadway performances and to meet and work with Broadway performers.

Course Fee: \$1,000 fee for housing

Enrollment Comments: THE students only; by audition only; need determined by theatre company

THE497. Professional Preparation Lab (0)

Students will get their headshots and resumes as well as prepare their websites in this course. The student will also put together a professional audition package or they will apply to various professional technical positions or they will put together a strategic plan for engaging the professional theatre world as an artist, manager, and entrepreneur. The student will also learn about unions, agents, managers, and they will brush up on their theological aesthetics all in preparation to enter the professional theatre world from either a management, performance, or production side.

Enrollment Comment: Must be taken with THE498 courses.

THE498a. Professional Preparation in Performance (3)

Students will get their head shots and resumes, as well as prepare their websites in this course. Students will also put together a professional audition package as well as learn about unions, agents, and managers. They will brush up on their theological aesthetics, all in preparation to enter the professional theatre world.

Enrollment Comment: Must concurrently enroll in THE497

THE498b. Professional Preparation in Production (3)

Students will get their head shots and resumes, as well as prepare their websites in this course. Students will apply to various professional and technical positions as well as learn about unions, agents, and managers. They will brush up on their theological aesthetics, all in preparation to enter the professional theatre world from the production side.

Enrollment Comment: Must concurrently enroll in THE497

THE498c. Professional Preparation in Management (3)

Students will get their head shots and resumes, as well as prepare their websites in this course. Students will put together a strategic plan for engaging the professional theatre world as an artist, manager, and entrepreneur as well as learn about unions, agents, and managers. They will brush up on their theological aesthetics, all in preparation to enter the professional theatre world on the management side.

Enrollment Comment: Must concurrently enroll in THE497

THEOLOGY (THEO)

THEO150. Modern Christian Ethics (1)

Students are taken through addresses through a comprehensive study of core values, practices, and cultural effects of honor in the Kingdom of God. Clear biblical teaching and illustrations, along with provoking questions and targeted action points, equip and train the student to examine their own biblical foundation and build a solid Kingdom foundation of honor in their lives, homes, businesses, churches, and communities

THEO245. Pentecostalism (3)

This course provides an overview of the historical and doctrinal development of the Pentecostal movement from 1901 to the present. Students explore the unique connection between this emergence and the first century New Testament Church. Special emphasis is given to the apostolic movement and the progression of growth, traditions, and distinctives. Students should have a grasp of major events and organizational issues over the last century.

THEO251. Modern Applications of Christian Theology (1)

Students are introduced and understand the value of biblical core values. The students can explain, reference and apply key scriptures that form the foundation for Bethel's core values. Students develop their own set of biblical core values that would assist them navigate the pressures of the workplace and their personal life

THEO260. Theology of Ministry (3)

This course is a study of contemporary Christian ministry in the framework of biblical covenants, focusing particularly upon God's covenant in Jesus Christ. On the basis of the new covenant, students will consider the nature of the Gospel centered in atonement and the believer's response in purposeful ministry through the Church.

THEO301. Historical Theology (3)

This course teaches the historical development of Christian doctrine from the 2nd - 8th century of the Church. The student will explore the origin, debate,

historical meaning, and key contributors of foundational doctrines such as the Trinity, divine/human natures of Jesus, *theosis*, and the resurrection of the body; as well as the origin, debate, key contributors and conclusions of the first seven ecumenical councils.

THEO307. Pauline Theology (3)

A study of Paul's letters surveying the major themes regarding the Christian Faith. The course will cover significant doctrines and Paul's unique vocabulary that fills up our understanding of Christ and the Christian life.

Prerequisite: *BIBL101; BIBL104; junior standing*

THEO325. Comparative Theology (3)

Students will learn about the history and distinctives of the three major traditions of Christianity: Catholicism, Eastern Orthodoxy, and Protestantism. Students will compare and evaluate these traditions and learn to appreciate, discuss, and debate theological beliefs that differ from their own.

THEO340. Theology of the Hebrew Bible (3)

Students will examine and evaluate the distinctive theological themes of the Hebrew Bible, such as creation, covenant, worship, liberation, kingship, and law. The course provides a critical analysis of these major theological developments and reviews some key historical and contemporary Hebrew Bible theologians and their contributions to the interpretation of the Hebrew Bible.

Prerequisites: *BIBL 101; BIBL249 or BIBL349.*

THEO360. New Testament Theology (3)

In this course students examine and evaluate the distinctive theological themes of the New Testament, such as kingdom, faith, atonement, theosis, eschatology, the Holy Spirit, and the Church. The course provides a critical analysis of these major theological developments, and reviews some key historical and contemporary New Testament theologians and their contributions to the interpretation of the New Testament.

Prerequisites: *BIBL101; BIBL104; BIBL249 or BIBL349.*

THEO425. Practical Theology (3)

Theology is not simply a body of knowledge to be studied but a way of thinking and living "in Christ" that is to be embodied through faithful participation in God's drama of redemption. Students will apply theology to all aspects of life and evaluate and critique current ethical issues from a biblical perspective.

Prerequisite: *BIBL101, BIBL104; BIBL 249 or BIBL349.*

THEO451. Christian Theology (3)

An interactive study of the great doctrines of the Christian faith, helping students to form and articulate a biblical faith that speaks to the world today. The course places emphasis not only on clarifying the doctrines themselves but explores how each one informs our ethical existence, our lives and ministries in the world. Integration of thought, critical thinking and application to life will be emphasized.

Prerequisite: *BIBL101; BIBL104; BIBL249 or BIBL349*

THEO452. Contemporary Theology (3)

An introduction to the critical shifts and trends of contemporary theological thought from the 18th century onward. Key men, women, and movements of this post-Enlightenment timeframe will be examined.

Prerequisite: *BIBL101; BIBL104; BIBL249 or BIBL349; junior standing*

THEO475. Theology and Spiritual Formation (3)

This course offers practical ways for how one can cultivate his or her relationship with Christ while pursuing a ministry and/or vocation of studying and teaching God's word. The student will discover and practice spiritual disciplines and develop a personalized vision for their own formation so that the whole person (both body and soul) will be prepared for a life of knowing Christ and making him known.

Prerequisite: *must be a Theology student. BIBL101, BIBL104; BIBL 249 or BIBL349.*

THEO478. Advanced Theology Seminar (3)

This course introduces students to some of the current research and trends in the fields of biblical and theological studies by teaching students how to critically read, interpret and critique journal articles in these respective disciplines.

Prerequisite: *must be a Theology student.*

THEO498. Theology Capstone (3)

The Capstone experience is designed to help Biblical Studies and Theology students synthesize and integrate all that has been learned up to this point in their educational journeys. The class guides the students through developing a thesis *grounded in* careful and contextual exegesis of Scripture, *informed by* current research in the fields of biblical and/or theological studies, *attentive to* its implications for biblical theology and/or historical theology, and *relevant for* the present life and witness of the Church.

Prerequisite: *must be a Theology student and to be taken in last or second to last semester.*

YOUTH MINISTRY (YMIN)

YMIN100. Foundations of Youth Ministry (3)

An introduction to the field of study in ministry to adolescents. Students develop a biblical philosophy of ministry. Emphasis is given to the private and the professional aspects of this specific profession. Private issues include spiritual disciplines, health, family relationships, and personality type. Professional issues center on ethics, integrity, job skills, and leadership styles. An examination of contemporary career opportunities for church and parachurch ministries is included along with the tools to begin developing a philosophy of youth ministry.

Offered: *Fall*

Course Fee: *There is a fee associated with this course.*

YMIN175. Youth Ministry Skills (3)

Youth Ministry Skills is a practical class covering the most basic programming that makes up a successful ministry to adolescents. These skills include, but are not limited to, time management, organizing a ministry calendar, designing and running camps and retreats, publicity and promotion, involvement with missions and service projects, evangelism to youth, creating budgets, developing student leaders, understanding and using technology, and more. A retreat planned by and for the students of the class culminates the learning experience.

Offered: *Spring*

Course Fee: *There is a fee associated with this course.*

YMIN283. Youth Culture, Trends, and Issues (3)

A study of the social and cultural forces shaping the experience of adolescence in contemporary America. Students learn to evaluate individual elements of youth culture, analyze the cultural systems that shape young people, and develop effective strategies for cultural engagement. Emphasis is given to understanding the variety of current family structures and the development of enrichment programs designed to strengthen and equip families.

Offered: Fall Every Other Year

YMIN391. Teaching and Speaking to Youth (3)

This course equips students to teach lessons from the Bible, use and/or develop curriculum, understand the “scope and sequence” of teaching, and practice speaking in different ministry settings. Attention is given to enhancing the creative process, understanding the faith development of teenagers, and leading small groups effectively.

Offered: Spring

YMIN426. Counseling Youth (3)

This course provides an exploration of strategies and techniques for counseling adolescents. The class examines the needs and problems of normal and troubled adolescents including self-image, sexuality, eating disorders, suicide, and depression. Attention is given to recognizing warning signs and understanding the referral process.

Offered: Fall

YMIN475. Youth Ministry Mentorship (3)

This is a supervised training experience in a local church, parachurch, or appropriate ministry setting. Students practice and sharpen performance skills in a ministry setting; understand leadership skills as a result of working alongside an experienced, qualified field supervisor; and integrate their WJU education with a larger picture of ministry through opportunities to participate in planning, organizing and administering a program that ministers to adolescents. One unit of mentorship equals three hours work per week in the ministry.

Offered: Fall, Spring, Summer

Prerequisite: Junior standing

YMIN498. Youth Ministry Capstone (3)

The initial part of this class focuses on retracing what has been learned in the youth ministry major and completing a summative “philosophy of youth ministry” paper which was started in YMIN100 Foundations of Youth Ministry. The remainder of the semester focuses on choosing an area of interest in working with teenagers and going deeper into research, ultimately creating a new approach to a discovered problem. A final presentation accompanies the research paper.

Offered: Spring

Prerequisite: Senior standing

Graduate Studies

Graduate Admission Policies

Regulations Governing Master's Students

The University catalog contains information concerning general university policies, and individual departments have their own student handbooks with specific policies and rules that apply to master's degree candidates. Graduate students should thoroughly review both documents to become familiar with all of these policies, procedures, and regulations.

Catalog Year

Master's degree students are governed by the requirements that are in effect at the time of their admission to the program. If normal progress is made toward the degree and continuous enrollment is maintained, a graduate student may elect to meet the degree requirements in effect either at the time of admission or in the semester of graduation with the master's degree.

Admission Requirements

- Verification of Baccalaureate degree from a regionally accredited institution
 - The *Master of Arts in Leadership* program permits a very limited number of students without an accredited bachelor's degree to enter the master's degree on Special Student Status. In addition to the Application materials, Special Student Status requires verified full-time employment in the field for five years and strong references.
- University/Program Application form
- Personal Reference form(s)
- Undergraduate cumulative GPA of 3.0 or better
- Program specific examinations or other criteria

Acceptance to a Program

Each graduate student receives an acceptance letter which states the level or status at which the department recommends admission. Individual departments may also include a letter that stipulates any specific conditions of the admission.

A graduate student's status falls into one of three categories.

1. *Full Acceptance*. This student is fully accepted into their respective degree program and may register for courses without restriction.
2. *Provisional Acceptance*. A student is admitted into a graduate degree program while waiting for final documentation to be received and evaluated for Full Acceptance. Such students may not take more than 6 units before being converted to Full Acceptance.
3. *Probationary Acceptance*. A student who fails to maintain a 3.0 GPA after admission into the master's program, will be placed on academic probation. See below under "Maintaining Good Academic Standing" for more detail.

Non-US Citizen/International Student

MAT, MAEd, MBA, MSCS graduate studies programs are approved by ICE/SEVIS. MAL, MAcc (pending approval), and MSK are not F-1/I-20 eligible.

William Jessup University is approved by the U.S. Citizenship and Immigration Services for the admission of non-U.S. citizen/international students. Non-U.S. citizen/international students play an important role in enhancing the cross-cultural experience of the student body.

There are specific entrance requirements and procedures for non-U.S. citizen/international student applicants that may differ from an applicant who is a U.S. citizen. The strength of the college/university program, the record of academic aptitude demonstrated by SAT or ACT results, the IELTS or TOEFL results, and questions on the application are important in determining admission. ***Jessup applicants who submit academic records for coursework taken outside the United States*** must submit those records to any credential evaluator approved by the National Association of Credential Evaluation Services ([NACES](#)). To view a list of approved service providers, visit the following link: [Credential Evaluator Services](#). *The student is responsible for paying the credential evaluation and translation fees.*

Carefully consider the following:

- The TOEFL (Test of English as a Foreign Language) exam or IELTS (International English Language Testing System) exam is required of all international students and must be taken before acceptance to the university is granted. On the TOEFL exam, the **minimum score requirement** is a 95 on the Internet based test (iBT) or IELTS **minimum score** of 7.
 - **NOTE:** Students can be exempt from taking the TOEFL if they have completed at least four (4) years of full-time study at an approved college or university where English is the primary language of instruction.

- The student must provide official evidence of complete financial support for the annual educational costs at Jessup. The annual COA includes tuition, fees, room and board, books, supplies, transportation and miscellaneous expenses. The official evidence that the funds to cover COA are available must be shown by monthly bank statements for one year with the total amount in U.S. dollars; it can be from more than one source. Contact the Office of Admission for the annual cost of attendance (COA) for the current academic year.
- The U.S. Affidavit of Support (form I-134) is the most common form used for official evidence. Affidavit of Support forms may be requested from Jessup Admissions. On this document, the sponsor must state the exact duration and amount of money or provisions the sponsor intends to provide. If you have more than one sponsor, you must provide an Affidavit of Support form for each.
- If the student's personal funds are going to be used to pay for all or a portion of their educational costs at Jessup, then official evidence that the funds are available must be submitted to Jessup, shown through monthly bank statements for one year with the total amount in U.S. dollars equaling one of the budgeted amounts below, depending on living situation.

IMPORTANT NOTICE: Once the admission requirements are completed and official documentation of complete and sufficient financial support for an I-20 are provided, the admission application will be submitted for consideration. If accepted, the student must pay a \$1,000 (U.S. dollars) enrollment deposit in order to reserve a spot and be eligible to register for classes. If the student cancels before the first day of classes, Jessup will fully refund the \$1,000. Upon receipt of the enrollment deposit, an I-20 will be issued to the student. Each semester balance owed must be paid before starting classes or else be reported to INS.

Graduate Student Support Services

Ongoing Academic Advising and Academic Support

Initial evaluation of a student's eligibility for the program is conducted by a graduate enrollment counselor and the program chair, who remain available as candidates proceed.

The University Learning Commons provides a comprehensive "one-stop" seamless learning environment that encourages student retention, academic achievement, and personal development. Students requesting academic support services will be triaged to appropriate professional academic support for students with developmental or special needs: tutorial and writing services, career and internship services, retention, and diversity. The Learning Commons is located in the library building. Technology-mediated services are available to the entire student population also.

Financial Aid Advising

A dedicated financial aid officer works with graduate students. Graduate students are eligible for the church partnership grant which provides up to \$2,000/year for candidates that are members of sponsoring churches. The Financial Aid office works with candidates to explore other alternative grants, scholarships, and loans to ensure affordability of the program to each candidate. Graduate students are eligible for federal student loans.

Library and Information Resources

The Paul Nystrom Library has over 500,000 items (ebooks, physical books, journals, periodicals, videos, and primary source documents) most are available online. If we do not own the material, students and faculty can request an interlibrary loan. All our electronic items are available remotely from any device with a web browser 24/7.

The library staff consists of two professional librarians, two library assistants, and student workers. Normally the library is open 7 days a week. Check our library homepage at jessup.edu/library for current hours or important information, like anticipated outages or closures. Research guides help discover the best books, journals, and databases available for each subject taught at William Jessup.

The Library staff is here to help with all your reference and research needs. Phone, chat, or make an appointment online from the library website to meet in-person or digitally. For asynchronous support email us at library@jessup.edu.

Resources

My.jessup.edu

My.jessup.edu is Jessup's password protected Intranet where you can access current information and documents. You can log on at my.jessup.edu with your Jessup username and password. The documents available relate to fieldwork, lesson/unit plan, employment resources, surveys, TPAs, and other general information. These documents are updated regularly.

The Learning Commons Privileges

The Learning Commons in the Paul Nystrom library is a resource for support. There are a variety of services available to you as a Jessup graduate candidate. Some of the resources available are:

- Paul Nystrom Library
- Tutoring
- Teacher Resource Center
- Online Resources
- Counseling and Psychological Services
- Advocacy Resources

Information Technology Support

If you have an issue with technology equipment, please contact the IT Helpdesk. The best way to contact is via email. The instructors are not technology experts. Please be sure that you have compatible hardware/software for the program requirements. School of Education graduate program candidates will be expected to perform word processing tasks, spreadsheet tasks, regularly utilize the Internet, communicate through e-mail, and similar tasks. Microsoft Office is the software used by the department. The latest version of MS Office is highly recommended and typically offers a student discount with purchase. You will also need Adobe Acrobat to view many of the department documents. There is a free version that you can download online.

It is essential that you complete your assignments on time. Technology can be unpredictable especially in the classroom. Candidates that wait until the last minute to complete assignments may be at more risk of equipment not functioning properly. Please have a backup plan. Candidates that have technological malfunctions will not be granted more time for projects/assignments.

Moodle Support

This program employs the use of Moodle as an online classroom management tool, enabling all homework and class resources to be managed on a virtual basis. If you have an issue with Moodle, do not hesitate to contact the Moodle support team. They are available 24 hours a day, seven days a week.

- Prior to week one of a course, log into Moodle through my.jessup.edu. Your username and password for Moodle are the same as those used for all other University resources. Supplemental materials, assignments, and any course changes will be posted in Moodle. Additional learning resources including screen capture tutorials are available in the general announcements.
- Review any additional resources or assignments within the week posted by the instructor and complete these assignments as specified. All written work and other designated task are to be turned in through Moodle. Your instructor will provide more information on the use of Moodle for this course.
- All Moodle assignments are due before the next class meeting. Late Moodle assignments will be reduced by at least one letter grade. No Moodle assignments will be accepted one week after the due date.
- On Moodle there are three types of tasks: Studies, Discussions, and Assignments.
 - **Studies** are areas that the candidate needs to study or learn on their own. For example, a study may be to read a chapter out of a book, to watch a video, to read an article, to interview someone, and much more.
 - **Discussions** are statements, prompts, or questions that relate to the studies and challenge the candidate's thinking. All discussions must be posted on Moodle two to three days before the class meets. All Candidates are required to reply to two classmates' posts. Each reply must be significant. That is, a reply should further the discussion, consider another point of view, or point out contradictions in the argument. Both replies must be completed by the next class meeting. It is critical that your initial post be posted early in the week so that your classmates have adequate time to respond to each other.
 - **Assignments** are those larger tasks that only the instructor will see. Assignments must be posted on Moodle prior to the next class meeting

Technology

The University provides students the use of a computer lab, in addition to computer stations in the library. Students can access the Internet, email, library catalog, and electronic resources from these and personal computers.

Students are provided a Jessup email for their initial registration, which is used for all University communication; their user name and password are also required for Intranet, Moodle, and library use. My.jessup.edu is Jessup's password protected Intranet where students can access current information and documents related to program resources and requirements.

The University uses the open-source Moodle software package for all undergraduate and graduate-level courses. Students and faculty are encouraged to utilize Moodle for each course, including content delivery, threaded discussion forums, electronic assignment and grading management, and essay submission through Turnitin (an Internet-based plagiarism-prevention service linked to Moodle). Faculty and students have 24/7 access to LMS/Moodle support by phone, chat, or email.

Students are responsible to have compatible hardware and software for the program requirements. Microsoft Office is standard for the University, and Adobe Acrobat is needed to view many University and program documents. IT Helpdesk support is available to faculty and students 7:30am - 6:00pm, Monday through Friday; the email contact is helpdesk@jessup.edu. Weekend support is available within 24 hours of helpdesk submissions.

Academic Policies

Full-Time Status

Graduate students must take a minimum number of units per semester as prescribed by their specific program to be considered full-time for each program.

Graduate Courses

While a graduate student may enroll in courses at any level, only courses in the 500 or 600 series may be counted toward a master's degree program. Any course to be counted toward a master's degree program must be acceptable for graduate credit by the discipline offering the course.

Maximum Course Load

Master's degree students may not register for more than 16 units of work in any semester without the approval of the program chair or lead faculty. It is strongly recommended that master's degree students register for no more than 12 units each semester.

Attendance

On-Ground Courses

Standards of course participation will be determined by the course instructor and spelled out in the course syllabus. Consequences of failure to meet the minimum standards will be decided by the instructor. Any appropriate make-up assignment(s) will be posted in the course syllabus and/or in the program handbook. Students who fail to establish attendance for courses in which they are enrolled and who fail to submit a Petition to Drop will receive an unofficial withdrawal from the class. An administrative fee will be charged.

Online Courses

Standards of course participation will be determined by the course instructor and spelled out in the course syllabus. Consequences of failure to meet the minimum standards will be decided by the instructor. Any student who has not logged in for course participation during the first week will be administratively dropped along with any subsequent courses in the term. An administrative fee will be assessed.

Adding/Dropping a Course

Students withdrawing from a course must submit a Petition to Drop form (available online). Students who submit a Petition to Drop before the first class session will not receive a grade penalty, and the course will not appear on the student's permanent transcript. Students who drop a course after the first class session ends will receive a W on their permanent transcript. Failure to withdraw from class by submission of a Petition to Drop will result in an F or a UF being entered on the permanent transcript for the class, and any refunds for the class are forfeited.

A student who has officially dropped a class and who is no longer registered for credit or for audit, is ineligible for further attendance in that class. Dropping a class may affect the student's financial aid. It is the student's responsibility to contact the Financial Aid office for information.

Incomplete (I)

Graduate students are expected to complete all course requirements during the time assigned for that course. The instructor will have two weeks to grade the final and submit the course grade.

In the rare circumstance when it is impossible to complete the course requirements on time, the student may petition to receive an incomplete ("I" grade). The student must contact the instructor to request their agreement/endorsement of their petition and to establish a due date for incomplete work which may not exceed ten weeks from the end of the course. Faculty may endorse the petition if, in their estimation, exceptional circumstances exist which warrant extended time to complete course requirements.

In order to petition the University to receive an "I" grade for the course, the student and instructor must have the [Petition to Receive an Incomplete](#) form filled out and submitted one week prior to the end of the course. The petition will be reviewed for approval by the University. Supporting documentation of extenuating circumstances is required when submitting the petition.

Once the petition has been either granted or denied, the Office of the Registrar will contact the student and instructor so both are aware of the outcome. A processing fee will be added to the student's billing. If the student fails to complete the work within the time limit, the grade for the course will become an F and the student must repeat the course at their own expense.

Upon conversion of the "I" grade to a calculated letter grade (A-F), the "I" will remain noted as the prior (original) grade submission.

Maintaining Good Academic Standing

Students admitted to a master's degree program must maintain a minimum 3.0 grade point average across all courses taken subsequent to admission to the master's program. Failure to maintain a 3.0 GPA in any given term will result in academic probation in the master's program. Two terms of Academic Probation may result in Academic Dismissal.

A student on probation will be required to contact the WJU Learning Center staff to make arrangements for planning a successful remedy to the deficiency. Failure to complete the plan or to remedy the deficiency within one semester with appropriate courses approved by the Program Chair or Lead Faculty may result in disqualification from the master's program.

No more than two "C" grades may be earned. If a student earns a third C, they must postpone advancement toward their degree until one of the C graded courses is repeated and a B or above is achieved.

Grades of D, F, UF, or Fail are not acceptable and will not fulfill degree requirements. A student may be required to delay advancement in their program until the deficient grade is repeated. A second D, F, or Fail grade may result in program dismissal.

In the case of dismissal, the student may reapply for admission after one calendar year and, if admitted, must repeat any substandard or deficient grades before continuing advancement toward a degree.

Transfer Credit

Depending on the degree program, a maximum of 25% of the master's degree may be transfer coursework, provided that a grade of B- or higher was earned. Transfer credit is applicable only to units earned from a regionally accredited institution. Transfer credit must be approved by the Program Chair or Lead Faculty for content.

Repeating Courses with Forgiveness

A master's student may repeat one course with forgiveness. In such a case, the higher grade is recorded. The previous grade is noted as "R" and does not calculate into the student's GPA. Subsequent courses graded C or below may be repeated, but the original grade will continue to be calculated in the student's GPA.

Program Time Limit

Master's candidates must complete all requirements for a master's degree no later than seven years from the end of the semester of enrollment in the oldest course on the approved program. Program length is determined by the department. In special circumstances, an extension of the program time limit may be granted to a maximum of no more than two additional years. The extension may require taking additional coursework and dropping expired courses from the approved program, or validating expired coursework. The approval for the extension and the duration of the extension are determined by the petitioner's graduate advisory committee, the departmental graduate coordinator, and the Provost, in that order.

Leave of Absence

A leave of absence (LOA) during the coursework portion of the degree may be granted by petition for up to one year. Doing so enables students to return and complete a degree program under the requirements in place at the time they took the leave. If the student does not resume classes at the end of the LOA period, s/he will be considered to have been out of school since the last day of the term in which s/he was last enrolled and attending class. An LOA will not extend the Program Time Limit as defined previously.

Note that an academic leave of absence is different than a leave of absence for the purposes of financial aid. For financial aid purposes, a student may be considered withdrawn from the university after one term without taking any coursework as the leave of absence for financial aid is no longer than six months. This will affect the repayment schedule for any Title IV federal loan funds and may place the student in immediate repayment status. Students considering an academic LOA should therefore contact the Office of Financial Aid to discuss the implications of their decision.

Continuous Enrollment

Students pursuing a master's degree must enroll each semester until the degree is awarded. Both enrollment as a regular student and adjunct enrollment satisfy this continuous enrollment requirement. Adjunct enrollment is for students who have finished their coursework but have not completed the culminating activity and consists of registration in a continuation course, for which an administrative fee is charged. No credit is earned for adjunct enrollment, but it allows the student to maintain status in the master's degree program and to make minimal use of selected campus resources, including the library, laboratories, computer facilities, faculty advisors, and the thesis editor. Master's degree students who do not maintain continuous enrollment may be required to reapply to the program that they have interrupted when they wish to return. They may be subject to any new admission requirements and, if readmitted, may be held to any new degree requirements.

Graduate Literacy Requirement

All students graduating with the master's degree must demonstrate writing competence. Each department has developed a method of assuring that its students have adequate writing skills.

Master's Thesis or Project

Master's study is separated into a thesis and supporting research or a project as defined by the individual department. Specific departmental requirements in accordance with disciplinary conventions govern the completion of a thesis or project. Enrollments in these courses are supervised by the chair of the student's graduate advisory committee. The completion of a thesis or other terminal project and the supporting research for the topic will receive 3-8 units of master's Study credit, and enrollment in the research and thesis/project courses is required. Normally, enrollment is limited to candidates in a master's degree program. The units awarded for a thesis or project are determined by the academic department offering the degree. However, in no case may a student enroll in, or receive credit for, more units of these courses than are required for the student's individual program. All thesis or project enrollments are assigned a grade of NR ("No Report") until all program requirements are completed. A grade of CR is assigned upon successful completion of all requirements for the master's degree. An NR assigned to a course must be replaced with a CR within the time period allowed for the completion of the master's degree. Failure to complete the work within the specified time period will result in a grade of NC.

The Graduate Committee

The Graduate Committee for each program comprises the program chair or lead faculty, the graduate advisor(s), and such other full-time or adjunct faculty as the chair deems appropriate.

Graduate Committee membership is prohibited for people with conflicts of interest (e.g., those who are related to the graduate student by blood, marriage, personal relationship, or living arrangement).

The Oral Examination/Defense

Some graduate programs require an oral examination related to the students' thesis or project. When required, an oral examination committee is usually composed of the members of the Graduate Committee and may include additional faculty who have a research and/or teaching specialization closely related to the thesis/project topic. Some departments use non-university specialists in the content area as members when appropriate.

The deadline for the oral examination is always the same as that for the submission of the thesis/project. However, orals should be scheduled well in advance of this deadline to allow for last minute content changes that might be required by the committee. Scheduling the oral examination is initiated by the candidate. The graduate advisor should first be contacted to verify that the thesis/project has progressed to the point where it may be defended. With most departments, the entire work should be completed. The candidate and/or program chair or lead faculty will determine a time and date for the examination agreeable to all members of the Graduate Committee and will announce this date to the department at least a week beforehand.

Applying for Graduation

All students completing a program who wish to have that program conferred (posted on transcript) must apply for graduation. Candidates must apply for graduation, complete their culminating activity, and submit their Degree Requirements Completion Verification Form (required for certain programs) by the published deadlines for the term in which they plan to graduate. Application materials and instructions are on the website. [Application for Graduation](#). Candidates should be sure that transcripts of all postsecondary schools attended are on file at the time they are cleared for the master's degree. A late fee will be applied to applications submitted after the deadline for the requested conferral date.

Students who have applied for graduation in a previous semester but did not complete requirements in that term must re-apply for graduation by the applicable deadline and pay the re-application fee. Questions concerning graduation requirements and their fulfillment may be directed to the program chair, lead faculty, or Registrar.

Participation in the Commencement Ceremony

Master's graduates may participate in the next university commencement ceremony following successful completion of all program requirements, barring final edits on a thesis (but with approval of the supervisor). To participate in the commencement ceremony, School of Education graduate students must successfully defend their full thesis by the Friday the week prior to commencement.

Policies Related to the Thesis or Project

As students engage in research and problem solving that demonstrate independent and meaningful contributions to their disciplines, the University expects the highest standards of academic honesty.

Misconduct

If the review of graduate work by faculty and committee members or in technology-assisted audits raises allegations of misconduct in research, coursework, or the culminating activity, the program chair or lead faculty will determine the merits of the allegation of plagiarism or misuse of sources and possible disciplinary action.

Misuse of Sources Defined

The University distinguishes between plagiarism and the misuse of sources. Concerning "misuse of sources":

Ethical writers make every effort to acknowledge sources fully and appropriately in accordance with the contexts and genres of their writing. A student who attempts (even if clumsily) to identify and credit his or her source, but who misuses a specific citation format or incorrectly uses quotation marks or other forms of identifying material taken from other sources, has not plagiarized. Instead, such a student [has] failed to cite and document sources appropriately. (Council of Writing Program Administrators (2003, January). *Defining and Avoiding Plagiarism: The WPA Statement on Best Practices*. Retrieved from <http://wpacouncil.org/positions/WPAplagiarism.pdf>)

Evidence of misuse of sources will be referred to the student's graduate advisor. If sources have been misused, in order to receive credit for the work in question, the student will be required to revise until the student's graduate advisor and professor(s) are satisfied that all sources are cited and documented appropriately.

Plagiarism Defined

Concerning plagiarism:

In an instructional setting, plagiarism occurs when a writer deliberately uses someone else's language, ideas, or other original (not common-knowledge) material without acknowledging its source. This definition applies to texts published in print or online, to manuscripts, and to the work of other student writers. (Council of Writing Program Administrators (2003, January). *Defining and Avoiding Plagiarism: The WPA Statement on Best Practices*. Retrieved from <http://wpacouncil.org/positions/WPAplagiarism.pdf>)

Plagiarism includes claiming credit for the artistic or creative work of someone else, such as a map, graph, musical composition, photo, electronic image, painting, drawing, sculpture, design, or computer code. Obtaining unauthorized assistance from another person in the writing of a comprehensive examination is also plagiarism. The most likely disciplinary outcome of plagiarism in any completed culminating activity will be dismissal from the University.

Copyright Restrictions

The U.S. copyright law provides federal copyright protection for both published and unpublished works. Therefore, authors who may wish to include quotations, illustrations, charts, graphs, musical arrangements and so forth in their thesis/project should make every effort to be sure that reproduction of the copyrighted material does not exceed the doctrine of "fair use," which considers both the purpose and character of the use of copyrighted material. Unpublished works, as well as works published without valid copyright notice, are eligible for protection. Absence of a c-world (©) does not necessarily mean that a work is in the public domain. Tabular arrangements and compilations are specifically covered under copyright law. Permission to reprint or adapt charts, tables, graphs, tabular arrangements, musical arrangements, and so forth must be sought from the copyright holder.

To obtain current information on the use of copyrighted material, it is recommended that students refer to sites such as the [Copyright Crash Course](http://copyright.stanford.edu) or <http://fairuse.stanford.edu>. These sites are current, well-maintained, and user-friendly.

Fair Use

If a work is protected by copyright, permission must be acquired prior to incorporation of that work into a new document. Extracts and quotations may be used to a limited extent for purposes of illustration and criticism. The language of the copyright law is vague as to what constitutes fair use, so when in doubt, seek permission and consult with the thesis editor.

Securing Permission

Efforts to obtain permission to use material from other sources should begin well in advance of a final draft. Candidates are expected to acquire written permission to use the material, and evidence of such permission must be provided with the final copy of the thesis/project. Written permission may either be by a letter or by a fax and must be accompanied by the signature of the individual granting permission. An e-mail response granting permission is considered similar to acquiring verbal permission over the phone. Neither is considered adequate proof that permission has been secured; therefore, they must be backed up by some means of written permission. A statement of permission must appear below the caption of a figure or at the bottom of a table. The owner of the copyright may request that specific words or phrases be used to indicate that permission was granted. All copyrighted tables and figures must be followed by a complete reference citation (e.g., not the abbreviated format such as author/year) and should state, "Reprinted with permission."

Requests for permission should be directed to the copyright holder or the copyright permissions editor of the publication. When requesting permission to reproduce copyrighted material, be sure to specify that the request is for a one-time, non-profit, educational use.

The University is committed to upholding the highest standards of academic honesty. It is incumbent upon each student to become familiar with current standards and policies. Culminating activities that do not have appropriate copyright releases for borrowed material will not be approved.

Limit on Thesis or Project Submissions

Theses and projects may be submitted no more than three times (the original submission and two resubmissions) for content approval. If none of the submissions pass as acceptable, the student cannot complete the degree with a thesis or project as the culminating activity.

Human Subjects in Research

The use of human subjects in research is governed by the policies of the Institutional Research Board, which follows the Code of Federal Regulations for the protection of human subjects. If human subjects are part of the research, these regulations and policies must be complied with and proper procedures followed. Failure to comply with these regulations jeopardizes not only the student's standing, but that of the University as well. *NOTE:* All master's candidates must include a copy of the clearance letter from the Institutional Research Board approving their research. More information and guidelines on the use of Human Subjects in Research may be found on the Jessup intranet.

Animals in Research

In accordance with University policy, and pursuant to federal regulations governing the use of animals in research, such studies are reviewed by the Institutional Research Board.

Graduate Studies Expenses

Tuition and Fees

Costs at Jessup are significantly lower than those at comparable private institutions, due in part to the gifts of many individuals and churches who provide a large percentage of the operating costs for the University. Contact the Admission Office for Jessup's current tuition package and fee schedule. The [current tuition and fee schedule](#) can also be found on our website.

Deferred Payments Payment Information

All charges for a semester are considered due and payable in full upon execution of the student's semester contract at registration. Students who are unable to pay in full at registration may enroll in a payment plan. Students must enroll in a payment plan by the published deadline at the beginning of each semester. There is an enrollment fee each semester with this payment option.

Institutional Refund Policies

Tuition and Fees: Students who must withdraw from a class or classes during the semester may receive a refund of a percentage of the semester's tuition and fees charges. To receive a refund, students must withdraw online or, in extenuating circumstances, complete a drop form found online at my.jessup.edu. The date of withdrawal for refund purposes is determined by the date the student withdraws from the course online, or in some cases, the last date a student has attended an academically-related function (typically the last date they attended class or submitted a paper or final). Refunds indicated are percentages of total tuition charges, not of amounts paid to date of withdrawal. The student may be required to pay unpaid charges.

Financial aid eligibility is 'earned' based on how many days a student is enrolled in the term/payment period. When a student withdraws from all courses, the percentage of aid earned is calculated and 'unearned aid' is returned to the appropriate funding agency. Once a student has attended 60% of the term/payment period, financial aid is considered to be 100% earned in full. **NOTE:** *Dropping a partial number of units will result in your financial aid eligibility being recalculated. Jessup takes a conservative approach on recalculating eligibility and will recalculate all forms of financial aid up to the 60% point of a term/payment period. Our Pell recalculation date is the last day of the term.*

Federal Title IV Financial Aid (Direct Loan, and GRAD PLUS Loan) is refunded based on Return to Title IV regulations using the Federal R2T4 software.

Jessup Institutional Aid is earned similar to the tuition refund policies below. For example, if a student withdraws and receives an 80% refund of tuition, then the student will also have 80% of Jessup institutional aid debited/refunded.

Fifteen (15) Week Course Tuition Refund Policy

Tuition refunds are based solely on the following schedule regardless of the course type or course start date (e.g. online, ADC, etc.). For example, a student who is enrolled in an online course that begins on the eighth week of school and who decides to withdraw from the course during the seventh week of school will receive a 40% refund, if applicable.

Before or during the first week of instruction	100%
After the first week but before the end of the third week of instruction	80%
After the third week but before the end of the ninth week of instruction	40%
After the end of the ninth week of instruction (last day to withdraw is the 70 th day of the term)	No refund

Seven (7) and Eight (8) Week Course Refund Policy

By the fifth day of the session	100%
Between the sixth and 10 th day of the session	80%
Between the 11 th and 25 th day of the session	40%
26 th day of the session or later (last day to withdraw is day 33)	No refund

Five (5) Week Course Refund Policy

Before the start of class the first day of any course	100%
After the first class session and before start of the second class session	80%
After the second class session and before start of the third class session	40%
After the third class session begins (last day to withdraw is third class day)	No refund

Medical Insurance Information

All students, domestic and international, are asked to provide medical insurance information for emergency purposes. International students attending Jessup on a student Visa are required to have medical insurance coverage within the U.S. while in the States and must provide proof to the university during the Admission/Arrival process and renewed annually.

Student Care Immunization Recommendation

William Jessup University does not require undergraduate students to show proof of immunizations. However, we strongly recommend obtaining the measles, mumps, and rubella (MMR) vaccination; please note that two vaccines are required in a lifetime to complete immunization.

We also recommend a tuberculosis screening using one of the three options below:

- Complete TB screening questionnaire;
- IGRA blood test (TB Gold or T spot); or
- TB skin test (PPD)

Other recommended vaccinations include:

- Tetanus booster within the last 10 years (Tdap preferred)
- Hepatitis B (series of three shots)
- Meningitis: For incoming freshmen and those living in the residence halls or in close contact, there are two types of meningitis vaccines to consider as they cover different strains of meningitis.
 - Serogroup B (Trumenba or Bexsero)
 - Serogroup A, C, W, Y (Menactra or Menveo)

For more information, consult the [Off to College – Meningococcal Flyer](#) published by the State of California, Health and Human Services Agency, Department of Public Health, Immunization Branch, 850 Marina Bay Parkway, Richmond, CA 94804.

Graduate Studies Financial Aid

Financial Aid

The Financial Aid office is here to assist Jessup graduate candidates in obtaining financial aid to help pay for education costs. The staff is available to assist you with filling out forms and to answer the many questions that arise regarding financial aid. Your education is an investment in your future, and our goal is to assist you in any way possible with the cost of this investment. Therefore, Jessup has created certain institutional scholarship opportunities and also participates in the Federal Direct Loan Program to help you fill the gap between the cost of your education and your ability to pay. All graduate level financial aid information can also be accessed online at <http://www.jessup.edu/financial-aid/graduate/>.

Institutional Aid for Graduate Students

CHURCH PARTNERSHIP GRANT

- Amount:** Up to \$2,000 per year through Summer 2020. Beginning with the Fall 2020 semester, the Grant will be a 10% discount off tuition
- Eligibility:** This need-based grant is available to NEW students who, at the time of initial enrollment, are members of/actively participating in a church that financially supports William Jessup University. CURRENT students may also apply IF the student was a member of/actively participating in a partner church at the time of initial enrollment OR the church becomes a partner while the student is currently enrolled AND that church continues to be the student's church home.
Students must be enrolled at least half-time each semester to be eligible for this award.
This grant recognizes both the church's partnership with WJU and the recipients past contribution to the church. Receiving this grant may not be tied to future participation or involvement at the church.
Beginning with the Fall 2020 semester, Online Students will be able to receive this Grant
- Deadline:** Church Partnership Grant Application must be submitted by August 15 for Fall, December 15 for Spring and April 15 for Summer. Funds are limited. Priority given to early applicants.
- Renewal:** This grant must be applied for each year with a new application.
- Application:** Church Partnership Grant Application – to be filled out by a pastor (at the supporting church) who knows the applicant well.

ENDOWED SCHOLARSHIPS

- Amount:** Varies
- Eligibility:** Current Jessup Graduate students are eligible to apply for privately funded scholarships designated by the donor. Click [HERE](#) to view the most recent list of Endowed Scholarships.
- Deadline:** TBD. Opens for application near the start of every spring semester. Watch for updates via email and on my.jessup.edu
- Renewal:** Non-renewable. Must apply every year to be reconsidered.
- Application:** [Endowed Scholarship Application](#)

MINISTRY WORKER GRANT

- Amount:** \$135 per Unit through Summer 2020. * Beginning with the Fall 2020 semester, the Grant will be a 20% discount off tuition*
- Eligibility:** This grant is available to students who: work 40 hours a week in full-time, paid ministry; are the unmarried dependent of someone who is involved in full-time, paid ministry; or are the spouse of someone who is involved in full-time, paid ministry. Examples of full-time, paid ministry include: employees of a church, missionary organization, Christian school, para-church or other non-profit organization whose focus is spreading the Gospel of Christ. See Ministry Worker Grant Application for more information.
Students must be enrolled at least half-time each semester to be eligible for this award.
Beginning with the Fall 2020 semester, Online Students will be able to receive this Grant
- Deadline:** For Fall Students Ministry Worker Grant Application and a FAFSA must be submitted by July 15. If funds are available, students who miss the Fall deadline may apply for a Spring award by December 15, or a Summer award by April 15.
- Renewal:** Annually renewable with a WJU GPA of 3.0 or above AND upon proof of continued full-time employment in paid ministry.
- Application:** [Ministry Worker Grant Application](#) and [FAFSA](#)

OUTSIDE SCHOLARSHIPS

While we are constantly on the lookout for outside scholarships, there aren't many available for graduate students. We have compiled a few resources to help you find and apply for outside scholarship. Please check out our list of outside scholarship tools under our Forms and Resources page.

Policies Regarding Outside Aid

Students are encouraged to investigate other sources of financial assistance, including churches, employers, corporations, Internet scholarship searches, and other organizations. Lists of available Internet scholarship searches may be obtained from the Financial Aid section of the Jessup website (<http://www.iessup.edu/financial-aid/forms-resources/>).

Students who receive financial aid are required to report to the Financial Aid office **ALL** scholarships and other resources known or expected to be available to contribute to the cost of each year of school (e.g. church assistance, scholarships received at awards ceremonies, employer assistance, etc.). Failure to report these resources may result in delay in receiving funds, cancellation of awards, or the reversal of funds already received.

Whenever possible, outside aid is simply added to the other scholarships and grants a student receives. Unless required by other federal, state, or institutional policies, no other awards will be reduced.

All institutional aid is subject to coordination with federal, state, and all other aid sources. Availability of all aid is subject to federal, state, institutional, and private funding.

Student Loan Eligibility

Candidates enrolled in graduate programs are eligible to receive an unsubsidized direct loan for up to \$20,500 per academic year.

Should you require additional funding, you may also apply for a Graduate PLUS Direct Loan. Unlike an unsubsidized loan, a Graduate PLUS Loan does take into account your financial history and is subject to a credit check. Please contact your Financial Aid counselor for more information on the application process for Graduate PLUS Direct Loans.

Candidates may elect to pay the interest while in school (recommended) or have the interest capitalized into the principal balance of the loan (a less desirable option which will significantly increase your overall student loan debt when you are finished with school).

To be eligible for student loans, you must be enrolled at least half-time. You also need to achieve satisfactory academic progress. (See the SAP section below.)

Student Loan Application Process

Graduate candidates are required to apply for financial aid each year in order to qualify for Federal Direct Loans. The Free Application for Federal Student Aid (FAFSA) must be completed annually in order to determine your eligibility. If you choose not to complete the FAFSA, you will not be eligible for any financial aid at Jessup. Please refer to the following steps in order to apply for financial aid:

1. Complete the FAFSA at www.fafsa.gov. Jessup's school code is 001281.
2. An electronic Student Aid Report (SAR) will be e-mailed to you within a few days (check your junk mail), confirming that your FAFSA has been processed and sent electronically to Jessup.
3. Complete all admissions requirements and ensure that you have submitted all required documents to the Financial Aid office.
4. You can expect to receive a Financial Aid Offer Letter within two to three weeks of acceptance to Jessup. Review the letter and log on to your Student Portal to Accept/Decline your loans. You can also view and accept your financial aid package online in your candidate portal.
5. If you choose to accept your loan eligibility, you will need to complete:
 - a. Master Promissory Note (MPN)
 - b. Direct Loans Sub/Unsub/Plus Entrance Counseling
 Note: Both of these steps can be completed at <https://studentloans.gov/>.

Satisfactory Academic Progress (SAP) Policy

Federal Regulations specify that a student must be making progress towards his or her academic degree in order to receive financial aid. In order to remain eligible for federal, state, and institutional aid, a student must maintain Satisfactory Academic Progress (SAP) as outlined in the following three measures:

1. Cumulative GPA
 - a. Undergraduate Students = 2.0 minimum
 - b. Graduate Students = 3.0 minimum
2. Pace of Completion (POC)
 - a. All students must complete at least 66.67% of their units attempted. (POC = total units completed/total units attempted)
3. Duration of Progress
 - a. Once a student has attempted 150% of the required number of units for his or her degree, he or she is no longer eligible to receive financial aid. For example, if a degree requires 128 units for graduation, a student may not receive aid after he or she has attempted 192 units. Federal regulations specify that "a student becomes ineligible when it becomes mathematically impossible for him to complete his program within 150% of its length."

The only grades that meet SAP completion standards are grades for which credit is awarded; A, B, C, D, P, and CR (credit). Withdrawals and incomplete grades are not passing grades, but they are included in attempted units. For purposes of SAP, cumulative GPA is calculated: Total grade points from all colleges attended / total grade hours from all colleges attended. In order to be meeting SAP, students need to meet the minimum cumulative GPA for their program.

Withdrawals, incomplete courses, repeating courses, non-credit remedial courses, and units transferred in from other colleges have the potential to affect the pace of completion. Withdrawals lower the number of successfully completed units. Incomplete courses not completed in a timely fashion act essentially as a withdrawal and also lower the number of successfully completed units. Repeated courses are counted as attempted each time but only as completed one time. All situations will lower a student's pace of completion.

Units transferred in from other colleges may actually help the pace of completion, as these units are counted on a 1:1 ratio for units completed and units attempted. Grades from ALL courses attempted will be counted in the GPA for all students.

Non-credit remedial courses do not count as either attempted or completed, but do have the possibility of extending the time of completion beyond the 150% timeframe and must be carefully monitored by the student to ensure the length of the program is not exceeded.

If a student repeats a failed or a previously passed class, it will replace the grade to recalculate into the new cumulative GPA. The units from both attempts will still count toward the completion rate and maximum time frame. Learners who pass a class (A, B, C, and D) and choose to repeat it for a higher grade may receive financial aid only once (a total of two attempts) for that repeated class. Learners may receive financial aid for a failed class (F) that they repeat until they pass.

Note: A "D" grade is considered a passing grade by the U.S. Department of Education.

Federal financial aid for all programs cannot exceed 150% of the total units in the program, including units that result from transfer units and repeated courses. Students will not be eligible to receive aid after completing the amount of units listed below:

- Certificate in Addiction Studies (CAADAC): 45 units
- Undeclared (NDS): 60 units
- AA/AS programs: 96 units
- BA/BS programs: 192 units
- MAL program: 54 units
- MASM program: 54 units
- MAT program: 63 units
- MAEd program: 48 units
- MACC program: 45 units
- MBA program: 57 units
- MACP program: 95 units
- MSCS program: 54 units
- MSKS program: 54 units

To determine the pace of completion, divide the cumulative units successfully completed by the cumulative units attempted. As long as this percentage stays at or above 66.67%, a student can be assured they will complete degree requirements in the federally required time frame.

Financial Aid SAP Statuses

- Good Standing – student has met or exceeded the minimum SAP requirements
- Probation Status – student was on warning status the previous semester they attended, they did not reach the minimum SAP program requirements, and they successfully appealed their suspension status
- Suspension Status – student has still not met the minimum SAP requirements while they were on probation status the previously attempted semester

Satisfactory Academic Progress will be reviewed at the end of each year after the spring term. At each review, a student's quantitative (pace and maximum time frame) and qualitative (GPA) progress is evaluated. If a student is not making sufficient progress as explained above, he/she will be issued a warning notice and will remain eligible to receive aid for one more term. If at the end of the warning term the student has not met all requirements, all of his/her financial aid will be suspended. In certain cases (illness, death in the family, special circumstance), a student may appeal the aid suspension by completing the Satisfactory Academic Progress Appeal Form.

Appeals should address the circumstances surrounding the student's insufficient progress, as well as a plan of action to correct the insufficient progress. Students will need to specify what has changed in the circumstances and, therefore, why they will be able to make progress in the upcoming semester. If the insufficient progress was related to duration of progress, the student will need to specify how many units they intend to complete each term in order to complete his or her degree.

If the appeal is approved, a probationary period of one more term may be granted. In extreme cases, when one more term will not be sufficient to achieve Satisfactory Academic Progress, the financial aid office may create an academic plan for the student, which will specify the academic requirements the student must meet and the deadline for when these requirements must be met. They will include (but may not be limited to) the following minimum requirements:

Academic Plans and GPA: If a student is granted an academic plan regarding GPA, the student must achieve the required term GPA (2.0 for undergraduate and 3.0 for graduate students) the following term. If the required GPA is not achieved in that term, the academic plan will be revoked and the student's aid will be suspended again.

Academic Plans and Pace: If a student is granted an academic plan regarding pace, he or she must pass the lesser of 100% of the attempted units in the next term or a percentage that would bring them up to the minimum SAP requirements. If the student is not able to complete the percentage of the attempted units in the following term, the academic plan will be revoked and the student's aid will be suspended again.

Academic Plans and Duration of Progress: If a student is granted an academic plan regarding duration of progress, he or she will be expected to complete all units that are listed in the plan specified in his or her appeal Letter. If any units are not completed in his or her approved time frame, the academic plan will be revoked and the student's aid will be suspended again.

Any student who loses financial aid eligibility for failing SAP does have the right to appeal to the Financial Aid Committee if extenuating circumstances have occurred such as medical problems, family emergencies, a death in the family, or other unique circumstances determined applicable by WJU.

An appeal is a request for reinstatement of financial aid eligibility and is initiated by completing the Satisfactory Academic Progress Appeal Form, available at <http://www.iessup.edu/financial-aid/forms-resources/>. The appeal must address why the student failed to maintain SAP and what has changed in the student's situation which will allow them to successfully achieve SAP by the next evaluation period.

Financial aid eligibility may or may not be reinstated at the discretion of the Financial Aid Committee. If an appeal is granted, the student will be placed on financial aid probation and financial aid eligibility will be reinstated for one semester. Specific criteria for successfully moving off probation as well as a student-specific timeline for meeting those criteria will be outlined in a Probation Granted letter to the student. The timeline will generally be the next semester (or defined period of enrollment) but can be extended if the Financial Aid Committee deems an academic plan is necessary. Failure to satisfy the terms of the probation will result in immediate loss of all financial aid eligibility for subsequent semesters.

A student who fails to meet the terms of the probation may submit a subsequent appeal for reinstatement by repeating the appeal process outlined above. Generally, after failing SAP in two successive semesters, a student may not be granted probation again until achieving satisfactory progress without any financial aid. Exceptions will be considered on a case-by-case basis.

NOTE: It is possible for a student to fail SAP (and not be eligible for financial aid) but not be academically dismissed from the school. In this situation, a student has successfully earned the right to completely pay for school on their own. Financial aid SAP and WJU's academic probation/dismissal policies are different. Please refer to the most recent copy of WJU's academic catalog (<http://iessup.edu/academics/registrar/academic-catalog/>) for specific details on academic probation and academic dismissal.

Contact Information

For further information regarding financial aid for graduate candidates at Jessup, please visit our website at [Financial Aid - Graduate Students](#) or contact Sheila Szymanski in the Financial Aid office at 916.577.2235 or sszymanski@iessup.edu.

Graduate Programs and Course Descriptions

School of Business

Master of Accountancy (MAcc)

Mission

The Master of Accountancy (MAcc) program is a dynamic, accelerated, and industry relevant graduate degree which requires the completion of 30 semester units or ten courses which can be completed in just under 1-year (48 units for non-accounting majors will take additional time). The purpose of the WJU MAcc degree is to provide students with a bachelor's degree a direct pathway to CPA exam eligibility and to better prepare students to be highly ethical, transformational stewards in the accounting profession. Currently those seeking professional licensing as a Certified Public Accountant (CPA) must successfully complete a minimum of 150 semester units, with 30+ units in a variety of accounting, auditing, and tax courses to obtain a license (once they also pass all four portions of the Uniform CPA Exam and have at least 1-year of full-time accounting work experience). Thus, the MAcc curriculum is designed to not only exceed the academic requirements to become a CPA, but it will be delivered in a manner which will enable working professionals to also gain their 1-year of industry experience at their current organizations.

Program Learning Outcomes

Graduates of the Master of Accountancy program will be able to:

- Integrate and apply scriptural and industry principles to make ethical, and effective accounting and financial decisions.
- Communicate in an effective manner consistent with the accounting profession in a verbal and written manner.
- Analytically assess a wide variety of accounting, audit, and tax matters using advanced research, technology, and critical thinking skills necessary to be an effective accounting professional.
- Demonstrate a proficient and comprehensive knowledge of the accounting principles, regulations, and practices required to qualify to take all four portions (FAR, REG, BEC, AUD) of the Uniform CPA Exam.
- Evaluate and apply the appropriate international accounting principles to global organizations per International Financial Reporting Standards (IFRS).

Program Distinctives

- Accelerated: earn your master's degree in accounting in under a 1 year and be CPA exam ready.
- Relevant: gain industry specific accounting skills and knowledge from successful CPA practitioners and experienced accounting faculty.
- Flexible: weekend, hybrid, and online classes designed for working professionals.
- Practical: saves time and money by integrating a CPA exam prep course within the program and exceeds state educational requirements for CPA candidates.
- Professional: the MAcc degree integrates professional ethics throughout the program.

Admission Requirements

- A bachelor's degree from a regionally accredited college or university
- Official transcripts
- A minimum GPA of 3.0 on a 4.0 scale. GPA's of 2.5-2.99 will be considered with two letters of recommendation (academic and professional)
- Resume reflecting your professional work experience
- GMAT or GRE not required but is optional if you desire to strengthen your application if GPA below 3.0, etc. (scores < 5 years)
- Completed Graduate Application and Essay
- Interview, if requested by the MAcc Director

MAcc Prerequisites (15 units)

The prerequisites for the MAcc program are: Financial Accounting, Managerial Accounting, Intermediate Accounting I or II, Federal Tax I or II, and Auditing.

Prospective students who have taken financial and managerial accounting and have at least 3+ years of accounting industry experience may take a challenge exam for intermediate accounting, taxation, and/or auditing. Exams are \$75 each and include a study guide. They are proctored on campus and MAcc candidates have up to 3 hours to complete 60 multiple choice question per exam. A score of 70% or higher is considered passing (no college credit is earned, but the prerequisite will be considered satisfied for the MAcc program).

The pathway for non-accounting graduates into the MAcc program is as follows: complete the prerequisites (18 units) online at WJU over a 1 year period or take these courses at another regionally accredited college.

Required Courses

Ethics for Accounting Professionals (ACCT501)	3
Advanced Financial Reporting (ACCT545)	3
Financial Statement Analysis & Valuation (ACCT547)	3
Advanced Auditing (ACCT549)	3
Management Accounting (ACCT541)	3
Corporate Finance (ACCT542)	3
Accounting Information Systems (ACCT610)	3
Advanced Federal Taxation (ACCT644)	3
Government & Non-Profit Accounting (ACCT646)	3
CPA Exam Preparation Course (ACCT698)	3

Total Units.....30

Alternative Work Study/Internship

Graduate programs at WJU are designed for working professionals focused on career advancement and to prepare students entering the workforce. The knowledge and skills learned throughout the curriculum are directly applicable in the industries to which students are associated. Professional work experience is integral to the established curriculum. Each course in graduate degree programs has multiple applied projects and work-related assignments. WJU requires all students enrolled in graduate degree programs (MBA, MSCS and MAcc) to demonstrate applied use of the curriculum in their respective jobs. These experiences allow students to further develop their skills and maximize their potential career opportunities or advancement upon graduation.

All internships require prior School approval. A student's internship experience must relate to the program of study. To fulfill the integration of practical training experience into all phases of graduate degree programs, F-1 students must request to be approved for Curricular Practical Training (CPT) authorization to participate in off-campus internships (paid or unpaid). An F-1 student must be authorized by WJU's Designated School Officials (DSO) prior to beginning an alternative work study/ internship. For more information on how to apply and when to apply, students should contact the International Student Office. DSOs can point students to resources to help them meet SEVP requirements without jeopardizing F-1 status.

Course Descriptions**ACCT 501 Ethics for Accounting Professionals (3)*****Prerequisite: Acceptance into the Master of Accountancy Program***

This MAcc course examines the accountants' professional responsibilities and ethical frameworks. Students will study and evaluate numerous relevant ethics case studies throughout this course in field of accounting. Moreover, the essential principles of such attributes as integrity, objectivity, and independence will be explored in the realm of accounting. MAcc students will also learn the scriptural and philosophical underpinnings of ethics, their legal liabilities and ethical responsibilities, ethical reasoning strategies, best practices in corporate governance, and ethical leadership competence.

ACCT 545 Advanced Financial Reporting (3)***Prerequisite: Acceptance into the Master of Accountancy Program and Intermediate Accounting I & II***

This MAcc course explores the conceptual framework for financial reporting and the preparation of complex corporate financial statements in accordance with U.S. Generally Accepted Accounting Principles (GAAP). Topics include revenue recognition, inventory measurement, investment valuation, fixed assets accounting, debt and equity concepts, and disclosures. Additional topics include such items as accounting for taxes, leases, contingencies, pensions, accounting changes, foreign transactions, and business combinations. International Financial Reporting Standards (IFRS) will also be examined.

ACCT 547 Financial Statement Analysis & Valuation (3)***Prerequisite: Acceptance into the Master of Accountancy Program and Advanced Financial Reporting***

This MAcc course investigates how accounting and financial professionals can effectively analyze the financial statements of a firm using a variety of proven tools, prepare forecasts, and determine the value

of a firm using a variety of methods such as the dividend-based, cash-flow based, earnings-based, and market-based approaches. Students will also expand their knowledge of financial reporting and create a comprehensive financial statement analysis, forecast, and valuation report as a capstone for this course.

ACCT 549 Advanced Auditing (3)***Prerequisite: Acceptance into the Master of Accountancy Program and Auditing***

This MAcc course examines the advanced treatment of the audit process and environment. Topics include such areas as audit planning and performance, evidence, internal controls, professional standards, and audit reports. Moreover, students will study reviews, compilations and other attestation services. Students will also analyze contemporary auditing theory. This course emphasizes pronouncements by the Auditing Standards Board and the Public Company Accounting Oversight Board.

ACCT 610 Accounting Information Systems (3)***Prerequisite: Acceptance into the Master of Accountancy Program and Advanced Financial Reporting***

This MAcc course examines the expanding role information technology plays in the development, analysis, and operation of a firm's financial and accounting systems. Topics include advanced coverage of accounting transaction cycles, accounting systems planning and analysis, system design, implementation and operation, internal control structure, data modeling and database design, analytics, fraud, and security of the accounting system.

ACCT 644 Advanced Federal Taxation (3)***Prerequisite: Acceptance into the Master of Accountancy Program and Federal Tax I and/or II***

This MAcc course focuses on the advanced treatment of complex tax transactions for individuals, partnerships, corporations, and trusts & estates. Students will also explore contemporary tax theory and ethical standards for tax professionals. In preparation for public practice, students will conduct tax research on a variety of issues utilizing industry research databases to identify and focus research questions, interpret data, develop opinions, and communicate results as competent tax practitioners.

ACCT 646 Government & Non-Profit Accounting (3)

Prerequisite: Acceptance into the Master of Accountancy Program and Advanced Financial Reporting

This MAcc course provides an in-depth evaluation of accounting and reporting for state and local governmental organizations. The governmental reporting environment will be examined, along with the accounting methods for various types of funds, the accounting aspects of budgetary control, and the preparation of governmental financial reports. Students will also learn non-profit accounting and how to evaluate and prepare financial reports for non-profit entities.

ACCT 698 CPA Exam Prep Course (3)

Prerequisite: Acceptance into the Master of Accountancy Program and completion of all core program courses

This MAcc capstone course summarizes the CPA exam prep materials that have been used throughout the program to prepare students for all four portions of the CPA exam (FAR, BEC, AUD, and REG). Students will also be able to simulate the computerized CPA exam experience and work through past CPA exam questions with an online database. While it is expected students will begin taking portions of the exam within the program, students will have access to all CPA exam prep materials beyond the program until they pass all portions of the Uniform CPA exam.

Master of Business Administration (MBA) – Campus & Online

Mission

The WJU MBA equips graduates to be highly-competent, principled, and innovative leaders in business and society. The MBA curriculum is relevant, quantitative, and applicable for servant-leaders in both for-profit and nonprofit organizations (churches, para-church ministries, and healthcare and government organizations). The ethical framework integrated throughout the curriculum makes the WJU MBA distinct and different on purpose. The substantive and vital management skills of planning, controlling, decision-making, and organizational leadership are developed and strategically applied throughout the program. Moreover, MBA students are challenged within a dynamic experiential learning environment to be effective transformational leaders with a global perspective.

Program Learning Outcomes

Graduates of the Master of Business Administration program will be able to:

- Construct an ethical framework model to make principled, effective business decisions which analyze the implications of management's decisions in a variety of integrated situations for each stakeholder.
- Appraise the macroeconomic business climate and interpret its effect on the organization's investment decisions in such areas as product or program expansion, research and development activities, and human resource development.
- Deploy financial tools such as internal rate of return (IRR), net present value (NPV), and the capital asset pricing model (CAPM) to critically evaluate corporate finance decisions and strategies.
- Design a strategic marketing plan for an organization based upon a thorough assessment of potential markets and competitors for a given product or service.
- Synthesize an organization's accounting and financial transactions into relevant managerial financial reports in order to efficiently evaluate the organization's financial position (using ratio analysis) and make effective decisions.
- Formulate a global business perspective regarding corporate governance, international collaboration, and global operations.
- Analyze the business environment using SWOT and VRIO models to identify potential opportunities and formulate effective enterprise-wide strategies to achieve a competitive advantage.

Program Distinctives

Students who graduate with a Master of Business Administration will be:

- **Ethical and responsible administrators:** By providing MBA students a distinctively Christ-centered, high-quality graduate business education, enabling students to shape their biblical worldview and advance the work of God in society and business by the analysis of relevant business case studies.
- **Critical analytical decision makers:** By equipping MBA students with quantitative and qualitative tools necessary to best identify, analyze, and develop business opportunities as well as solve complex business issues to make quality decisions.
- **Innovative and entrepreneurial managers:** By developing MBA students' abilities to think innovatively, strategically, and entrepreneurially to better lead and manage teams across geographical borders in a variety of interdisciplinary environments.
- **Collaborative and effective communicators:** By advancing MBA students' written and oral communication competencies to enhance their overall managerial effectiveness as they create sound synergetic collaborative teams to meet business objectives.
- **Transformative business leaders with a global perspective:** By enabling MBA students to be world changers in the realm of business as they lead their respective institutions with a heart for God, a love for people, a pioneering spirit, and a mind for business and industry.

Admission Requirements

- A bachelor's degree from a regionally-accredited college or university
- Official transcripts
- A minimum GPA of 3.0 on a 4.0 scale
- At least three to five years of professional work experience
- GMAT score not required
- Completed [Graduate Application](#)
- Personal essay: Tell us about your path to business school, including your work history and your future plans. How will the William Jessup University experience help you along this journey? What is your motivation for pursuing an MBA now, and how will William Jessup University help you achieve your goals? (approximately 500 words)
- Letter of recommendation, only if requested by the admission committee (GPAs less than 3.00)
- Interview, if requested by the admission committee

International graduate students in the WJU School of Business are eligible for a one term "vacation break" after the successful completion of 18 units of graduate coursework. Graduate students that have not successfully completed their coursework and are thus not in good academic standing will not be allowed to take a vacation break until their academic standing meets graduate business student standards as described in the graduate student handbook.

Prerequisites

Microeconomics *or* Macroeconomics
 Financial Accounting *or* Department Chair approved Accounting course

Core Courses

BUS500 Principled Leadership and Ethics	3
BUS540 Managerial Economics	3
BUS541 Management Accounting	3
BUS542 Corporate Finance	3
BUS570 Global Operations and Supply Chain Management	3
BUS571 International Business	3
BUS580 Leadership and Change	3
BUS620 Global Marketing Strategy	
BUS690 Strategic Planning	3
BUS670 Innovation and Technology	3
BUS681 Project Management	3
BUS682 Entrepreneurial Management	3

Applied Project

BUS698a Applied Entrepreneurship Project I	1
BUS698b Applied Entrepreneurship Project II	1

****The International MBA program has project assignments at offsite locations that are required for CPT****

Alternative Work Study/Internship

Graduate programs at WJU are designed for working professionals focused on career advancement and to prepare students entering the workforce. The knowledge and skills learned throughout the curriculum are directly applicable in the industries to which students are associated. Professional work experience is integral to the established curriculum. Each course in graduate degree programs has multiple applied projects and work-related assignments. WJU requires all students enrolled in graduate degree programs (MBA, MSCS and MAcc) to demonstrate applied use of the curriculum in their respective jobs. These experiences allow students to further develop their skills and maximize their potential career opportunities or advancement upon graduation.

All internships require prior School approval. A student's internship experience must relate to the program of study. To fulfill the integration of practical training experience into all phases of graduate degree programs, F-1 students must request to be approved for Curricular Practical Training (CPT) authorization to participate in off-campus internships (paid or unpaid). An F-1 student must be authorized by WJU's Designated School Officials (DSO) prior to beginning an alternative work study/ internship. For more information on how to apply and when to apply, students should contact the International Student Office. DSOs can point students to resources to help them meet SEVP requirements without jeopardizing F-1 status.

Course Descriptions**BUS500. Principled Leadership and Ethics (3)**

This course explores the concept of management leadership through the lens of a Christian worldview with a specific focus on development of an ethical framework for decision making in a vocational environment. Students will examine the Biblical and theoretical context of leadership and determine application in the practices of scriptural and noted business leaders and through interactions with Christian business leaders. Finally, students will develop a leadership portfolio describing their personal leadership characteristics and capabilities and identify a plan for personal leadership development.

Prerequisite: Graduate standing and restricted to Business - MBA majors only

BUS540. Managerial Economics (3)

This course equips MBA students with the economic foundations necessary to effectively and ethically operate, manage, and lead an organization. Students will expand their economic knowledge, in part, by studying, analyzing, and discussing relevant business cases. Students will explore how to apply key microeconomic concepts in a variety of economic environments in which entities operate. Market structures, economic behavior, and the business/social impacts of economic decisions will be examined.

Prerequisite: Graduate standing and restricted to Business - MBA majors only

BUS541. Management Accounting (3)

This MBA accounting course explores how managers can create greater value for a firm in today's dynamic business environment. MBA's will develop a higher working knowledge of how accounting and financial information can be effectively utilized to make strategic, capital, operational and other managerial decisions to evaluate overall institutional performance using such items as a balanced scorecard and long-term economic value-added analysis. MBA's will also examine the various means of analyzing key performance indicators (KPI's), as well as how to make effective and ethical accounting and financial decisions which make the firm more competitive and profitable.

Prerequisite: Graduate standing and restricted to Business – MBA, MAcc majors only

BUS542. Corporate Finance (3)

This MBA course explores the fundamental concepts of corporate finance from the perspective of managers responsible for making investment and financing decisions. Moreover, students will develop tools for analyzing and evaluating these strategic financial decisions from both an ethical and effective perspective. Topics include such areas as financial statement analysis, discounted cash flow valuation, capital budgeting, bond and stock

valuation, capital asset pricing, options, weighted cost of capital evaluation, dividend policy, and capital structure. MBA's will also examine how these financial decisions impact the value, sustainability, and profitability of the firm.

Prerequisite: *Management Accounting and graduate standing; restricted to Business – MBA, MAcc majors only*

BUS570. Global Operations Management and Supply Chain (3)

Analysis of effective and efficient flow of materials, products, services, and information within and across organizations. Includes: process flow analysis, capacity planning, quality, lean supply chain, layout, aggregate planning, supply chain networks, inventory management, sourcing, ERP, and logistics planning. Finally, students connect to recent developments such as lean or world-class manufacturing, just-in-time operations, time-based competition, and business re-engineering. Case based.

Prerequisite: *Graduate standing and restricted to Business - MBA majors only*

BUS571. International Business (3)

This course trains students to take a domestic product and expand it into international markets successfully. Market selection, international market research issues, foreign entry strategies, local tailoring versus global economies of scale, global value chain, implementation issues, knowledge transfer and collaborations are discussed, as well as financing issues such as sources of capital available to multinational firms, analysis of foreign investment opportunities, and currency risk management. Case and simulation based.

Prerequisite: *Graduate standing and restricted to Business - MBA majors only*

BUS580. Leadership and Change (3)

Explores classic and contemporary models of leaders and leadership and defines the difference between management and leadership. Practical applications of theory emphasizing the contingency perspective. The focus will be upon applied organizational change by covering organizational behavior from a normative, policy-oriented perspective. The perspective will be one of viewing the person (student) as an actual or potential change agent—a consultant (internal or external), innovative personnel specialist, or middle or top level manager.

Prerequisite: *Graduate standing and restricted to Business - MBA majors only*

BUS620. Global Marketing Strategy (3)

Combining elements of product development, product launch planning, and product management, this course views the product manager or marketer as a generalist with responsibility for the multifunctional, multidisciplinary approach required for the development, launch, and ongoing management of successful products. Includes market orientation, consumer and industrial buyer behavior, market segmentation, target market identification, product development, pricing, distribution channels, marketing communication, strategy development, and marketing planning and control. Case and simulation based.

Prerequisite: *Graduate standing and restricted to Business - MBA majors only*

BUS670. Innovation and Technology (3)

This course provides an in-depth introduction to global leadership and its development and to fostering innovation and global change. Through assessments and behavioral simulations, it prepares students to do global work effectively in a complex context with people from various cultures. Develops technology strategies through a qualitative (scenario and strategy map-based) and a quantitative (decision analysis and option theory-based)

approach for technology portfolio planning and management. It provides practical, stimulating, and easy-to-use methods for realistic applications.

Prerequisite: *Graduate standing and restricted to Business - MBA majors only*

BUS681. Project Management (3)

This course analyzes the importance of assessing strategic and operational aspects in a project from a biblical perspective. Quantitative methods explore a variety of current project management software which includes project selection, planning, scheduling, budgeting, monitoring, evaluation, and control. Qualitative methods include project staffing, organization, and team building. An emphasis is placed on the Project Management Body of Knowledge (PMBOK®), considered to be the industry standard by the Project Management Institute (PMI®).

Prerequisite: *Graduate standing and restricted to Business - MBA majors only*

BUS682. Entrepreneurial Management (3)

This course is designed to have students create a startup plan around an actual business concept. To do this, students will be expected to expand on each of the nine components of the lean canvas. This will include both direct and empirical customer/market research, customer personas, cost analyses, pro forma financials, coachables, metrics, and a pitch deck. Out of this course, students will have all the information and tools necessary to create an effective pitch deck and to deliver a pitch to potential investors.

Prerequisite: *Graduate standing and restricted to Business - MBA majors only*

BUS690. Strategic Planning (3)

This course covers how to convert the vision of executive intuition into definitive plans that can be operationally implemented and provides opportunity for practice and experimentation in strategy formulation. Strategy support systems are used to assist in making the transition from a change-resistant operational approach to a future-oriented approach characteristic of strategic thinking. Case and project based.

Prerequisite: *Graduate standing and restricted to Business - MBA majors only. This class is to be taken in the last semester.*

BUS698a. Applied Entrepreneurship Project I (1)

The focus for this course is on understanding the driving forces behind a good entrepreneurial concept, how to validate an idea, the concept of a minimum viable product, and when/how to launch a startup. Students will get an introduction to the lean canvas and each of its nine components. The goal of this course is to prepare students to go deeper with a startup company concept.

Prerequisite: *Graduate standing and restricted to Business - MBA majors only*

BUS698b. Applied Entrepreneurship Project II (1)

This final course in the series will provide students an opportunity to pitch their idea in front of a group of successful entrepreneurs and investors. Students are expected to have a complete pitch deck, financials, back up materials for all research, and any other information and data necessary to present their concept. This class culminates with an actual investor presentation with the expectation that students will be evaluated on their presentation by the investment panel. Successful projects will be funded by investors on the panel.

Prerequisite: *Graduate standing and restricted to Business - MBA majors only*

Course Descriptions

MBA IT Concentration (Only for San Jose MBA Program)

BUS671. Managing Business Analytics and Artificial Intelligence (3)

This course is designed to provide knowledge and skills about business analytics, optimizing the structure and benefits of information systems, and building data architectures that regulate data warehousing and processing. Students will learn about the tools, methods, applications and analytical solutions that support decision making and effectively increase the financial and operational performance of a firm. This course also covers data mining which uses varying tools/languages based on SQL and Python.

Prerequisite: *San Jose MBA Program Concentration Only*

BUS672. Managing Enterprise Risks and Cybersecurity Analytics (3)

This course covers the importance of establishing and maintaining a digitally safe workplace through best practices. It highlights the critical impacts and risks of weak/unsecured platforms. Students will learn to identify and analyze risks that occurs through internal or external attacks. They also learn about latest frameworks that enable integrating the most secure solutions to prevent vulnerability and hacking breaches. This course assesses the pros/cons of various cybersecurity systems as well as the long-term ROI of these systems.

Prerequisite: *San Jose MBA Program Concentration Only*

BUS673. Information Technology Management (ERP, CRM and BI) (3)

This course covers the importance of the intelligent platforms like SAP as an Enterprise Resource Management; COGNOS as a Business Intelligence Software; Salesforce as a Customer Relations Management; Watson as an Artificial Intelligence platform and many other software that moved knowledge management into Digital Business Intelligence. The students will learn how to develop complex operation processes into a soft service-oriented business approach.

Prerequisite: *San Jose MBA Program Concentration Only*

BUS674. Customer Relations Management (3)

The students will learn about the importance of Customer Relationship Management (CRM) concept and platform through understanding the purpose, the reasons, and the strategies behind using it. The students will learn how to use the behavioral and descriptive information of the customers to better support them. In this course, students will study the benefits of connecting the marketing, sales and the operations forces through one platform to optimize customer satisfaction. Through different techniques, tools, and strategies, this course covers the best scenarios to becoming very oriented toward customer intelligence, which supports managing the critical customer information. Learning CRM will connect forces from all departments to better design, understand the profile of the customer, and be able to customize services and products accordingly. This course is an addition to the science of using technology to boost integrated information collected from the customer and the practice they will use to increase retention and work on competitive advantage. The students will have exposure to different types of CRM systems. Which will allow them to understand what makes one system better than the others

and what is the selection criteria to choose a CRM solution for an organization.

Prerequisite: *San Jose MBA Program Concentration Only*

BUS 675. Management Engineering and Design Strategy (3)

In this course, the students learn about the importance of the different management practices used to optimize efficiency of Information System; the effectiveness of the process design in restructuring the enterprise architecture; and the benefits of Computer-Aided Software Engineering (CASE) integration in the enterprise strategy. In addition, they will study how to assess technology needs in the era of the Internet of Things (IOT), Cloud Computing, Big Data and Blockchain revolution in order to adopt an agile Innovation Management to maximize customer satisfaction, resources management, and technology effectiveness.

Prerequisite: *San Jose MBA Program Concentration Only*

BUS676. Seminars/Special Topics in Knowledge Management (3)

In this course, the students will learn about the different types of Knowledge and its ways of transition. It covers the dynamics of creating, storing and sharing the knowledge with others. In addition, at this course, the students will have a deep understanding of the tacit/implicit and explicit knowledge and how it is reused. The students will learn about the technologies and methods that are currently used to share knowledge and to build a knowledge management culture in an organization. One of the outcomes of this course is teaching the students how to transform information management to knowledge management and benefit from it in the world of data analytics, machine learning, and artificial intelligence. The course takes both a strategic and practical approach to the core issues organizations face in understanding and determining the application of Knowledge Management. The course is designed to deliver the tools for the MBA student to apply immediately in their business roles outside of the university. In the course, the student will participate in open discussion, group activities, and topical research and reporting.

Prerequisite: *San Jose MBA Program Concentration Only*

Master of Science in Computer Science (MSCS)

The Master of Science in Computer Science program at San Jose is for students who are interested in both technology and business management aspects of technology. The program is taught within a Christ-centered environment. Graduates from this program will learn the foundations of computing with the latest computing technology. The program is designed to prepare students with the latest computing and technology knowledge. It enables them to function with agility in the three main areas of Computer Sciences: Programming & Software Development, Software Engineering, and Data Intelligence & Security. With the business management training, students will be able to be project managers and technology leaders.

Each class is a 7-week course. Class meetings are held two weekends during these seven weeks. Each weekend class consists of a Friday evening and a full Saturday.

Program Outcomes

Upon successful completion of the MS in Computer Science, a graduate will be able to:

- Analyze different data structures and algorithms for particular domain of problems
- Understand the different algorithms involved in data science, and how data is cleansed, analyzed and how patterns are derived
- Understand modern software engineering concepts, techniques, practices, and tools, and will be able to apply them to the development of complex software systems.
- Demonstrate advanced knowledge and skills in these four fields of databases, data science, distributed systems and artificial intelligence.
- Communicate effectively both orally and in writing on these four fields.
- Articulate an understanding of social, professional, ethical (based on Judeo Christian biblical concepts), legal and security issues in computing.
- Embrace lifelong learning and exhibit the knowledge, skills and attitude for adapting to new environments and technologies.

The MSCS program is designed for students who are interested in applying what they learn while they are attending classes. This program enables students to get a first-hand experience in the field they are pursuing and to apply and practice their academic knowledge in real terms.

Admission Requirements

Basic full admission requirements into the program are consistent with the graduate studies policies already established by the University. They include:

- Verification of a baccalaureate degree from a regionally accredited institution
- University application form
- Two personal reference forms
- Undergraduate GPA of 3.0 or better

Additional requirements for the MSCS program include:

- Verification of a Bachelor's degree in computer science or equivalent
- A comprehensive and working knowledge of two programming languages (e.g. Java, Python, C and C++, etc.). Prefer at least two years of programming.
- Comprehensive mastery of an operating system (e.g., Windows), skills in navigating the Internet, using computer tools such as word processors, file and document processing, spreadsheets, etc.
- The students need to take two programming prerequisite courses if they do not qualify and pass the placement test (Online test through third party)

Graduation Requirements

Graduation requirements from the program are consistent with the graduate studies policies already established by the University. They include:

- Successful completion of all prescribed courses and program requirements
- A 3.0 cumulative GPA (or better) associated with all graduate-level courses
- Computer Science major requirements: 36 units
- Business/IT Education: 6 units

Program Structure

There are three semesters per year, Spring, Summer and Fall. Each semester consists of two 7-week terms. A computer science course is taught per term. The program is a cohort-based structure. This means each group of students (called a cohort) follows a given set of classes to take. Within that 7-weeks, there are two assigned weekend on-ground classes which are mandatory for attendance. Each weekend class starts on Friday from 6.00 pm to 10.00 pm. On Saturday, it starts from 8.30 am to 5.30 pm.

Students are required to be in an internship to relate the practical work experience with their learning from the program.

Program Requirements

Data Structures and Algorithms (CSCI 561)	3
Programming Languages (CSCI 570)	3
Distributed Systems (CSCI 560)	3
Database Systems (CSCI 580)	3
Mobile Computing (CSCI 510)	3
Data Science (CSCI 565)	3
Foundations Artificial Intelligence (CSCI 530)	3
Secured Systems (CSCI 540)	3
<u>Any four (4) from the following courses:</u>	12
Software Engineering (CSCI 552)	
Mathematical Methods (CSCI 572)	
Web Stack (CSCI 515)	
Cryptography (CSCI 573)	
Operating Systems (CSCI 555)	
Computer Networking (CSCI 525)	
<u>Any two (2) from the Business/IT Courses:</u>	6
Innovation and Technology (BUS670)	
Project Management (BUS681)	
Managing Business Analytics and Artificial Intelligence (BUS 671)	
Managing Enterprise Risks and Cybersecurity Analytics (BUS 672)	
Information Technology Management (ERP, CRM and BI) (BUS 673)	
Customer Relations Management (BUS 674)	
Management Engineering and Design Strategy (BUS 675)	
Seminars/Special Topics in Knowledge Management (BUS 676)	
Total Program Units	42

The International MSCS program has project assignments at offsite locations that are required for CPT

Alternative Work Study/Internship

Graduate programs at WJU are designed for working professionals focused on career advancement and to prepare students entering the workforce. The knowledge and skills learned throughout the curriculum are directly applicable in the industries to which students are associated. Professional work experience is integral to the established curriculum. Each course in graduate degree programs has multiple applied projects and work-related assignments. WJU requires all students enrolled in graduate degree programs (MBA, MSCS and MAcc) to demonstrate applied use of the curriculum in their respective jobs. These experiences allow students to further develop their skills and maximize their potential career opportunities or advancement upon graduation.

All internships require prior School approval. A student's internship experience must relate to the program of study. To fulfill the integration of practical training experience into all phases of graduate degree programs, F-1 students must request to be approved for Curricular Practical Training (CPT) authorization to participate in off-campus internships (paid or unpaid). An F-1 student must be authorized by WJU's Designated School Officials (DSO) prior to beginning an alternative work study/ internship. For more information on how to apply and when to apply, students should contact the International Student Office. DSOs can point students to resources to help them meet SEVP requirements without jeopardizing F-1 status.

Course Descriptions**CSCI 515. Web Stack (3)**

This is a practical introduction to web construction from the frontend to the backend. This is usually referred to as full-stack development. In this course JavaScript is the language for both frontend and backend development. Students will be exposed to different web architectures and frameworks. JavaScript on the frontend will be used for high interactivity while JavaScript in the backend will interact with the environment – files and databases, and other sites.

CSCI 510. Mobile Computing (3)

An introduction to mobile computing with a strong emphasis on application development for the Android operating system. This course covers software mobile application development, its architecture and lifecycle, as well as its inherent design considerations. Students will learn about mobile resources, activities, views, layouts, and intents in addition to interacting with the

location based services, messaging services, multimedia interfaces, and sensors available on the mobile device. Topics will include the Android development environment, user interfaces, activities, intents, content providers / content resolvers, services, broadcast receivers, persistence, MBaaS, location, sensors, graphics, and other Android features, tools, and capabilities.

CSCI 525. Computer Networking (3)

Introduction to wired/wireless network principles, organization, topologies, hardware, applications, and protocols in the context of the Internet protocol stack. Configuration and implementation of local area networks and intranets. Utilization of Internet protocols, packet forwarding, and routing. Use of Wireshark for hands-on interaction with network protocols.

CSCI 530. Foundations of Artificial Intelligence

Provides a study of the field of artificial intelligence in the areas associated with machine learning, generative modeling, network simulation, language processing and object recognition. Provides a survey of the various software architectures and projects related to the use and application of artificial intelligence.

CSCI 540. Secure Systems (3)

Covers the foundations of operating systems and network systems in the context of security. Examine network security protocols and use of network and OS tools. Covers the management of systems and current set of both open source and commercial tools to secure the system.

CSCI 552. Software Engineering (3)

This course focuses on providing software development skills, systems engineering, customer collaboration, and management skills necessary for leadership in software engineering. It examines the life-cycle development of software systems and the development models including such emerging trends as software-intensive systems of systems, high assurance, agile methods, COTS integration, mobile and distributed network-centric architectures, and rapid software development and evolution. The program includes experience in real-client class projects and evaluation assignments. Performance engineering and metrics are discussed.

CSCI 555. Operating Systems (3)

This course examines the four main abstractions for an operating system. These are process, memory, storage and network programming. A number of practical simulations on these four abstractions are examined. For process abstraction topics on threads, multiprocessing and distributed processing are distributed.

CSCI 560. Distributed System (3)

Provides the examination of various components of software infrastructure required for distributing computing. Examines network protocols and API supporting this paradigm. Examines the necessary requirements of fault-tolerance, synchronization, consistency and security.

CSCI 561. Data Structures & Algorithms (3)

Provides the core principles of computer science: algorithmic thinking and computational problem solving. Techniques for the design and analysis of efficient algorithms, emphasizing methods useful in practice. Topics include divide-and-conquer, randomization, dynamic programming, incremental improvement, and complexity.

CSCI 565. Data Science (3)

This is an introductory class on the use of R for doing Data analysis, Modeling/statistics and prototyping. The focus is on techniques for data analysis and presentation of the analysis in useful visualization forms. Techniques and algorithms (including machine learning) are used for finding meaningful patterns. Looks into the combination of mathematics, statistics, programming, and the context of the problem to come up with different insights. Also deals with the issues of clean data.

CSCI 570. Programming Languages (3)

Provides the fundamental concepts of programming languages. Introduction to functional languages like scheme, and functional aspects in procedural languages like Python. Introduction to language interpretation and a possible implementation of a language parser.

CSCI 572. Mathematical Methods (3)

Machine learning and AI are built on mathematical principles like Calculus, Linear Algebra, Probability, Statistics, and Optimization. This course covers the required mathematical methods used within the field. The course provides a practical hands-on approach to working with data and applying the mathematical techniques. Topics include linear algebra, multivariate calculus, eigenvalues and eigenvectors, Principal Component Analysis (PCA), a fundamental dimensionality reduction technique and other relevant topics within Computer Science.

CSCI 573. Cryptograph (3)

This course focuses on the mathematical and programming techniques involved in secure information and communication techniques. This is a hands-on approach. This means learning how to program and use these deterministic algorithms. The necessary mathematical methods based on number theory are discussed.

CSCI 580. Database Systems (3)

Provides the concepts and theory of database management systems. Topics include database system architectures, data models, query languages, conceptual and logical database design, physical organization, and transaction management. The entity-relationship model, relational model and object models are examined.

School of Education

The School of Education currently offers two graduate programs: the Master of Arts in Education (MAEd) and the Master of Arts in Teaching (MAT).

Master of Arts in Education (MAEd)

General Information

The Master of Arts in Education degree program is designed to provide a broad context for individuals desiring to serve in a leader-educator capacity and to represent a scholar practitioner focus. Individuals may be currently working in, or aspiring to work in, a venue which focuses on assisting others in their learning. The program is designed to develop foundational skills as well as to aid candidates in the application of ideas on learning and teaching or training in a variety of venues, both nationally and globally. Venues represented among program participants may be as diverse as K-12 teachers, to missionaries, higher education faculty, and corporate trainers, and researchers. Included throughout the coursework candidates have multiple opportunities to explore the social, cultural, and philosophical trends that impact learning and the learning environment. Throughout the program there is a strong research focus which is designed to assist leaders in linking professional practice to research-based strategies and implementation within their teaching-learning context. Additionally, the character traits from Galatians 5:22-23 are embedded within the instruction for each course, providing for a values-based approach to serving as a leader-educator. It is expected that all candidates will experience transformation in their personal, spiritual, and professional practice while receiving a quality graduate education. Candidates have the option to earn a Preliminary Administrative Services Credential (PASC) which authorizes holders to serve in an administrative role in California's K-12 public school settings

Program Expectations

It is expected that all participants in the Master of Arts in Education program will develop and improve their skills in serving as a leader and educator within their desired or current professional context. Candidates will also bring with them valuable knowledge and skills, as well as life experiences that will enhance and enrich their learning, as well as the learning of their cohort. It is expected candidates will grow spiritually and will learn new ways to implement and express their God-given abilities in serving others.

Program Learning Outcomes

Upon completion of this program, candidates will have had opportunity to develop in their ability to:

- Promote and Implement a Comprehensible Shared Vision
- Assess and Influence Policy, Practice, and Learning
- Engage and Support Students, Family, Community, and Others
- Plan and Design Innovative Learning Experiences
- Create and Manage Effective Educational Environments
- Mature as a Scholar-Practitioner
- Grow as an Instructional Leader-Educator
- Character Development of Ethics and Integrity

Core Courses (12 units)

EDU520 Leader Educator in a Global Community	3
EDU550 The Pedagogy of Teaching and Learning	3
EDU606 The Psychology of Teaching and Ethical Leadership	3
EDU607 Social & Cultural Impact on Context and Policy	3

Master of Arts in Education Concentrations

Leadership and Research Concentration (20 units)

EDU504 Curriculum Development, Design, and Assessment	3
EDU521 Instructional Leadership, Coaching, and Mentoring	3
EDU531 Family and Community Engagement	3
EDU590 Data Analysis and Research Statistics	3
EDU690 Conducting Research and Implementing a Shared Vision	3
EDU697 Thesis	5

Preliminary Administrative Services Credential Concentration (23 units)

EDU504 Curriculum Development, Design, and Assessment	3
EDU521 Instructional Leadership, Coaching, and Mentoring	3
EDU531 Family and Community Engagement	3
EDU 679a Administrative Field Experience	1
EDU 679b Administrative Field Experience	1
EDU 679c Administrative Field Experience	1
EDU690 Conducting Research and Implementing a Shared Vision	3
EDU590 Data Analysis and Research Statistics	3
EDU697 Thesis	5

Master of Arts in Teaching (MAT)

Program Expectations

All candidates participating in the Master of Arts in Teaching will have some degree of transformation. However, it is expected that all candidates bring with them the wealth of knowledge, depth of content, and life experience into their graduate level education. Furthermore, all candidates will complete introductory, practice, and demonstration assignments with their best efforts to help to develop the scholar-practitioner graduate culture at Jessup. While engaged in the graduate culture at Jessup, candidates will thrive spiritually, receive a quality liberal arts education, and develop highly employable skills.

Programs

Multiple Subject Credential

Single Subject Credentials

Agriculture (AG)
 Art (AR)
 Business (BU)
 English Language Art (EN)
 Health Science (HS)
 Home Economics (HE)
 Industrial and Technology Education (IT)
 Mathematics (MA)
 Music (MU)
 Physical Education (PE)
 Science (SCI)
 Social Science/History (SSH)
 World Languages: Languages other than English (WL-LOTE)
 World Language: English Language Development (ELD) (WL-ELD)

Program Learning Outcomes

Upon completion of the program, a candidate will be able to:

- Engage and support all students in learning.
- Create and maintain effective environments for student learning.
- Understand and organize subject matter for student learning.
- Plan instruction and design learning experiences for all students.
- Assess student learning.
- Develop as a professional educator.

Core Courses (41 units)

EDU501 Educational Foundations	3
EDU505* Literacy Instruction across the Curriculum	3
EDU506 Psychological Foundations	3
EDU507 Social Cultural Foundations of Education	3
EDU508* Curriculum and Instruction I: Designing/Assessing Instruction	3
EDU509* Curriculum and Instruction II: Create/Maintain Effective Learning Environments	3
EDU572 Research Methods	3
EDU574 Scholarly Writing and Research	3
EDU575*^Student Teaching Seminar I	6
EDU576*^ Student Teaching Seminar II	6
EDU671 Research Project	5

*Courses with credential subject area focus. Candidates complete all coursework/assignments with a focus on their specific credential subject area.

^Single Subject candidates will have one full semester placement that follows their school placement calendar.

^Classes eligible for private school teaching waiver and supplement. The CCTC and California Education Code allow for private school teachers with prescribed teaching experience to waive (in lieu) the student teaching experience and the California Teacher Performance Assessment (CalTPA) requirements. CTC verifies the candidate's teaching and teacher performance expectations (teaching standards) competency.

Student Teaching Waiver

Those with prior public and private school teaching experience may be eligible for a student teaching waiver. Please contact the credential analyst for more information at 916.577.2277.

Cohort Delivery Model

The MAT/MAEd is an accelerated program where cohorts meet one day per week for three to four hours per session. Every course requires intensive homework and discussion threads through our LMS Moodle at home. While some courses require additional rigor, all courses will have homework that may include topics of study, online discussions, and additional assignments every week. The required face-to-face course time may or may not discuss these tasks in person.

Orientation

Prior to the first class meeting, the MAT/MAEd office will host a scheduled orientation where candidates can complete the majority of the business office requirements. At this orientation, the first course expectations and assignments will be explained.

Contact List

Dean, School of Education	Nathan Herzog, PhD 916.577.2284 nherzog@jessup.edu	Credential Analyst	Mary Rose Swarts 916.577.2277 mswarts@jessup.edu
MAT Coordinator	Lois Harmon, PhD 916.577.2287 lharmon@jessup.edu	Data and Administrative Coordinator	Joanie Carr 916.577.2286 jcarr@jessup.edu
Coordinator of Research MAEd Coordinator	Nathan Herzog, PhD 916.577.2284 nherzog@jessup.edu	Associate Director of Admissions – ADC	Angela Switzer 916.577.2331 aswitzer@jessup.edu
Lead MAT Coordinator, San Jose	669.400.7113	Financial Aid Counselor – ADC	Sheila Szymanski 916.577.2235 Szymanski@jessup.edu
Associate Dean Coordinator of Field Experience	David Bills 916.577.8022 dbills@jessup.edu	Associate Registrar	916.577.2244

Admission Requirements

Admission decisions are made by full-time faculty in the School of Education using a combination of factors, including academic degree(s), records, and experiences. Applicants will be admitted to the program based upon enrollment availability and their ability to meet the following minimum recommended entrance requirements.

All the following documents are to be submitted to the Jessup Graduate Programs Admission Office:

Résumé/curriculum vitae (MAT, MAEd)

A résumé, or curriculum vitae, documents your prior work experience, publications, honors and awards received and a summary of your educational experiences and degree.

Personal Statement (MAT, MAEd)

A personal statement includes why you want to teach, your professional goals, attributes and qualities that you possess that make you a good candidate for the program, and any special interests and/or experiences you believe to be important for the admission committee to know. (Two-page maximum)

Character Essay (MAT, MAEd)

Essay Topic: We believe the essential character traits of a great teacher are found in Galatians 5:22-23. Choose one of these traits and explain how it might be applied in a classroom. This essay is to represent your thoughts and the quality of work you would produce during your graduate program; two-page maximum.

Three-Letters of Recommendation (three letters for MAT, two letters for MAEd)

These should be from individuals who can assess your character, academic potential, professional commitment, and/or experience. Candidates are highly encouraged to have two letters from professional educators. Letters from friends and peers should be limited. MAEd PASC Applicants Only: One of the two letters of recommendations must be from the applicant's principal/vice principal addressing the applicants leadership potential and experience on campus, highlighting their on campus leadership roles and ability to work effectively with colleagues within a "community of practice" (e.g., grade level team, PLC, school leadership team).

Examinations

- Basic Skills Requirement (e.g., CBEST or equivalent) (MAT, MAEd PASC Applicants only): https://www.ctc.ca.gov/docs/default-source/leaflets/cl667.pdf?sfvrsn=91a6cf60_56

- Subject Matter Competency Verification (for appropriate credential subject) **(MAT)**: Verification of passing CSET scores* or of completing a Commission-approved Subject Matter Preparation Program (*If necessary CSETs have not yet been passed, applicants must submit verification of their registration for at least one (1) of their required CSETs. It is the candidates responsibility to ensure that they pass all necessary CSETs by the deadline outlined by the MAT program in order to be eligible for a student teaching placement. CSET details/registration information: <http://www.ctcexams.nesinc.com/>)
- For direct William Jessup University CBEST and CSET score reporting, the institution code # is 001281.
- Optional: Other relevant examinations

Baccalaureate Degree (MAT, MAEd)

Official transcripts from a regionally accredited college or university verifying an earned baccalaureate degree.

Undergraduate 3.0 or better GPA (MAT, MAEd)

Official transcripts showing an undergraduate 3.0 plus GPA is an indicator of academic potential and success at the graduate level. Applicants not meeting this standard are not automatically disqualified; however, they should provide an explanation of prior performance and describe the experiences and skills they believe indicate the ability to succeed at the graduate level.

Certificate of Clearance (or equivalent) (MAT)

The Certificate of Clearance is a document issued by the California Commission on Teacher Credentialing to an individual who has completed the Commission's fingerprint and character and identification process and whose moral and professional fitness has been shown to meet the standards as established by law. See [Credential Leaflet CL-900](#) for details on applying for the Certificate of Clearance. (Applicants may also submit a copy of their valid CCTC issued Emergency 30-Day Substitute Teaching Permit to meet this requirement. It is the candidates responsibility to ensure that this permit remains valid throughout their entire teaching credential program and at time of credential recommendation.)

Tuberculin Test (TB) Clearance (MAT)

We adhere to the strictest interpretation of the California Education Code (Section 49406). An applicant must show evidence of passing a TB in the past year.

Educational Field Experience (MAT)

List and describe at least 90 hours of educational field experiences within the last three years. These experiences might include teaching, missions work, coaching, volunteering, and other involvement and endeavors.

Verification of a holding a valid prerequisite credential (MAEd PASC applicants only)

See Terms and Definitions for more information on qualifying prerequisite credentials: www.ctc.ca.gov/docs/default-source/leaflets/cl574c.pdf?sfvrsn=8aa3c37f_8

Official Letter Verifying Five Years of Full-time Experience* (MAEd PASC applicants only)

Must be on the district or employing agency's letterhead and signed by the superintendent, assistant superintendent, director of personnel, or director of human resources. School or district personnel other than the applicant must verify all experience See Terms and Definitions for more information: https://www.ctc.ca.gov/docs/default-source/leaflets/cl574c.pdf?sfvrsn=8aa3c37f_8

**Candidates can be admitted into the program with only three (3) years of verified full-time experience. However, 5 years of full-time experience must be completed in order to be recommended by William Jessup University's Credential Analyst for a Preliminary Administrative Services Credential*

Interview if requested by admissions committee (MAEd)

School of Education Graduate School Policies and Procedures

Transfer Credit

A maximum of nine semester units of transfer coursework is acceptable toward meeting School of Education graduate program requirements, provided that a grade of B or higher was earned and the courses have not been counted toward any previous degree. If the school granting the credit for transfer is regionally accredited and would accept the work for graduate credit toward its degree programs, it may be considered for inclusion in the School of Education graduate studies program. Transfer credit must be approved by the Coordinator of Graduate Studies for content.

Registration and Enrollment

To register, please contact the School of Education at Jessup.

Maintaining Good Academic Standing

As a candidate admitted to the School of Education graduate studies program, you must maintain a minimum 3.0 grade point average in every course taken subsequent to admission to the School of Education graduate studies program, whether in your approved program, other Jessup courses, or coursework taken at another accredited institution. Failure to maintain a 3.0 average in any category will result in academic probation in the School of Education graduate studies

program. Failure to remedy the deficiency within one semester with appropriate courses approved by the Coordinator of Graduate Studies will result in disqualification from the School of Education graduate studies program. Candidates disqualified from the School of Education graduate studies program will not be allowed to enroll in any regular session of Jessup for at least one year and must reapply and be admitted to a program in order to return to regular enrollment.

If at any time in and over the duration of the School of Education graduate studies program a candidate earns less than 3.0 average in two or more courses, a candidate will be disqualified from the program, will not be allowed to enroll in any regular session of Jessup for at least one year, and must reapply and be admitted to a program in order to return to regular enrollment.

Full-Time Status

Except as noted below, full-time graduate candidates are those who are admitted to the School of Education graduate studies program and carry at least eight semester units.

Attendance

First absence: Due to the accelerated nature of the School of Education graduate studies program courses, the program practices a 100% attendance policy. Consistent class attendance is mandatory for candidates.

Second absence: (This applies to candidates who have not filed a drop card according to policy for a course. Please refer to the policy on dropping a course for details) Any candidate who misses the FIRST TWO nights of any course without a Petition to Drop has not established attendance and will receive an "Unofficial Withdrawal" from the class, earning a "U" grade. Candidates who miss two nights of class in ANY OTHER COMBINATION will automatically receive an "F" grade. In each case, the course must be repeated at a later time at the candidate's own expense. Financial consequences may result. Financial Aid may be affected. The candidate is responsible to contact the Financial Aid office for information.

If there are extreme and extenuating circumstances that necessitate a second absence beyond the control of the candidate, a candidate may petition the automatic U/F received after the second absence. A Second Absence Petition for Reinstatement in Course must be completed and filed within 48 hours of the second absence. In such a case, the Education Graduate Committee will review the petition in order to:

- determine whether the absence warrants special accommodation, and
- determine what that accommodation should be, given the circumstances.

In most cases, if such an accommodation is granted, the candidate will be required to meet with the instructor for a make-up study over the material missed in the course. In this event, a fee will be charged to cover the cost of the make-up study. The Education Graduate Committee will consider the following factors in rendering its decision:

- The nature and reasons for both absences
- Whether the candidate has had a previous request during their academic career of a similar nature, and
- The overall academic performance of the candidate with no other late work outstanding

Continuation Status

Candidates who do not complete the project requirements within the allotted time may continue working on the project, subject to department approval and continued enrollment. All candidates will have seven years to complete the School of Education graduate studies program starting with the beginning of the program, before they are disqualified from earning the degree.

Academic Probation

Candidates who fall below the required 3.0 will be placed on academic probation. If a GPA of 3.0 or higher is not achieved in the following semester, the candidate will be disqualified from the program.

Disqualification

Candidates can be disqualified from the School of Education graduate studies program for the following reasons:

- Inappropriate character antithetical to the Jessup culture. This may take place on the Jessup campus or with a partnering school/district.
- Multiple unsuccessful attempts at state mandated examinations (CBEST, CSET, RICA, TPAs) – MAT only
- Academic probation due to low academic performance or GPA
- School of Education graduate studies program work extending past seven years.

Appeals

Appeals may be filed at any point in the program by a candidate to the Graduate Committee. Appeals are appropriate when the candidate believes that proper procedure or policy was not followed during a relevant School of Education graduate program event. When submitting an appeal please send the following information to the School of Education Coordinator of Graduate Studies:

- Name
- Reason for appeal
- Desired outcome
- Rationale for desired outcome
- Any relevant documents

Please note that instructors have complete autonomy with grades and assignments. Like all situations, please direct your first level of communication to the instructor. In the event that a candidate feels that a grade was wrongly applied to the course, the candidate should direct all correspondence to the instructor.

Program Requirements

Admission requirements

Refer to back page of cohort schedule for admission requirements.

Character Development requirements

At Jessup, our graduates are prepared with tools for their heads (knowledge), hands (skills), and hearts (character). Today, people are faced with growing moral decisions that require all three of these skills. For example, the Internet, television, billboards, and much more force our young people to develop character at a young age. It is essential that we prepare our students with the knowledge, skills, and character to determine appropriate thoughts, feelings, and actions. As a result, tools for the head, hands, and heart are essential to a Christian liberal arts education.

The School of Education defines character as the fruit of the Spirit from the Bible. As a Christ-centered liberal arts university, we look to the Bible as the authority of what is morally and ethically appropriate. The Bible identifies the essential character pieces as fruits that should be displayed by those who have the Spirit within them. To list, the fruit of the Spirit are **love, joy, peace, patience, kindness, goodness, faithfulness, gentleness, and self-control** (Galatians 5: 22-23). The manifestation of these fruits displays the appropriate thoughts and feelings rooted in a sound moral identity. Character development at Jessup has two primary goals which include intrapersonal character development and interpersonal character development.

Course Descriptions

EDU501. Educational Foundations (3)

This is a course designed to introduce and explore the educational paradigm historically and philosophically. Candidates survey curriculum practices, teacher effectiveness, and the concepts and issues related to K-12 education. Development of personal knowledge base and understanding of the following areas will be enhanced: 1) the competing purposes and values of schools in our society; 2) the nature of the teaching profession; 3) the related impact of local, state, and federal government policies on schools; 4) current educational issues related to health, safety, laws, and protection; and 5) effective instructional design. Field experience will be required in the area of observation. The candidates will be introduced to the vital character traits associated with effective teachers.

EDU504. Curriculum Development, Design, and Assessment (3)

Curriculum Development, Design, and Assessment is a graduate level course focused on research-based planning, designing, and assessment of learning experiences. Candidates will facilitate the integrated stages of the instructional loop targeting curriculum, lesson design, and assessment/data in order to create effective educational environments. Emphasis is placed on the planning and development of effective lessons that include alignment with institutional mission/vision/goals, state/government standards, and evidence-based assessments. Candidates will involve staff in setting and measuring professional growth, learner improvement, and overall institutional outcomes. Candidates will be encouraged to incorporate the trait of gentleness in their curriculum.

EDU505. Literacy Instruction across the Curriculum (3)

This foundational course prepares the candidate to assess students' language levels, make appropriate lesson plans, develop methods to help the student learn to read and write, and evaluate the student's progress toward being

able to read and write the English language. The historical significance of vocabulary will be discussed, including Greek, Latin, and Anglo-Saxon roots. The candidate will learn to make these applications for students with different grade and age levels. This course helps all subject area and grade level teachers to implement reading, writing, listening, and speaking across the curriculum. Single subject candidates will focus their curriculum and content design in their selected credential area. Single subject courses will be noted on transcript by the unique category as part of the course code.

EDU506. Psychological Foundations for Education (3)

This course focuses on explanations of how people learn, including people representing ethnic and cultural diversity. Theories and research are included with an emphasis on practical applications, such as methods used to improve learning and teaching and how learning relates to motivation, personality, development, creativity, and perception. The appropriate developmental needs associated with child, adolescent, and young adult years within grades PreK-12 will be evaluated. Current brain-based research and its application are reviewed.

EDU507. Social Cultural Foundations (3)

This course enables future teachers to examine a broad overview of concepts and issues related to multicultural education and the implications for teachers in a pluralistic society. Candidates will learn concepts and strategies for infusing cultural understanding into the learning environment, across all subject areas, grade levels, and learning contexts. Candidates will reflect upon the new and develop a multicultural perspective in their role as a teacher. Candidates will be informed in culturally relevant pedagogy and the distinct needs of diverse students. This course prepares candidates to provide content-specific and developmentally appropriate instructional practices that create equal access for all learners within a variety of learning contexts.

EDU508. Curriculum and Instruction I: Designing and Assessing Instruction (3)

This course is designed for teaching candidates to learn methods and curriculum planning for teaching and learning in public/private elementary, middle, and high schools. The primary focus will be placed on learning best practices related to designing instruction, providing universal access, and evaluation. Each candidate will be required to demonstrate how language arts will be taught across the curriculum. Multiple subject candidates will focus their curriculum and content design in math and science (including statistics and probability). Single subject candidates will focus their curriculum and content design in their selected credential area. Single subject courses will be noted on transcript by the unique category as part of the course code.

EDU509. Curriculum and Instruction II: Creating and Maintaining Effective Environments (3)

This course is designed for teaching candidates to learn methods and curriculum planning for teaching and learning in public/private elementary, middle, and high schools. The primary focus will be placed on learning best practices for maintaining effective learning environments and utilizing effective classroom management within the subject area(s). Each candidate will be required to demonstrate how language arts will be taught across the curriculum. Multiple subject candidates will focus their curriculum and content design in visual and performing arts, social science, history, physical education, and health. Single subject candidates will focus their curriculum and content design in their selected credential area. Single subject courses will be noted on transcript by the unique category as part of the course code.

EDU510. Innovative Education Design and Technology (3)

Candidates will explore teaching and presenting with technology in both synchronous and asynchronous settings. Design models will include topics linked to 21st century technology requirements; the ISTE Standards for Administrators, Teachers, and Students; and state standards for technology literacy. Topics will include brain technology interaction, digital citizenship, uses of technology to facilitate creativity and communication, ways to maximize content learning in context, and strategies to develop computational thinkers, innovative designers, and global collaborators. Using technology as an instructional tool to assess and address multiple learners' needs will be a major topic as well. Candidates will develop the capacity to identify and implement innovative practices proven to help learners across diverse settings master content and skills with the assistance of technological tools.

EDU512. Digital Tools for the Classroom I (2)

This course will present recent developments for instruction and assessment with technological tools available to teachers and students in the classroom. Some of the tools shared in this class will include the connected educator and the dynamic presenter to build the 21st century skills required of today's classrooms.

EDU513. Digital Tools for the Classroom II (2)

This course will present recent developments for classroom management and resources for teachers and students in the classroom. This class will take an in depth look at how technology can support teachers and students with classroom management (discipline and rewards) as well as resources to support differentiated instruction.

EDU520. Leader Educator in a Global Community (3)

As the first course in the Masters of Arts in Education program, Leader-Educator in a Global Community focuses on two primary areas. First, candidates will learn foundational educational practices that will equip and prepare them for roles as transformational-servant leaders. Second, candidates will also overview the content covered in subsequent courses including: Thesis requirements, administrative roles/responsibilities, and course development. Master educators are being prepared to serve not only across the USA, but internationally, as well. This course will survey leadership and organizational structure for both public (government run) and private educational organizations. Styles and functions of various leadership roles will be synthesized into a philosophy for educational leadership, regardless of professional role (i.e. administrator, teacher, scholar researcher, corporate/non-profit organizations, et cetera). Education law in the USA will also be introduced and considered.

EDU521. Instructional Leadership, Coaching, and Mentoring (3)

Teaching, training, coaching, and mentoring are not acts performed in isolation but are best performed in collaboration with other professionals as well as with the learners themselves. This course reviews the strongest rationales for working in collaboration with others as leader-educators to promote best practices to enhance the process and outcomes of leading in a collaborative coaching and mentoring environment. Coaching and mentoring philosophies, approaches, and strategies will be reviewed and applied. Course content will also focus on adult learning (andragogy) and how leadership styles interact with learning.

EDU530. Research in Brain Function and Learning (2)

This course will evaluate the human brain and learning. The recent research on the brain has helped us to understand effective learning development and strategies to help students retain and learn more effectively. This course will review effective strategies that are associated with the development of the human brain.

EDU531. Family and Community Engagement (3)

This course introduces and investigates how education leaders collaborate with families and other stakeholders to address diverse student and community interests and mobilize community resources. In education, community and family engagement is crucial to accomplishing vision, equity, and sustained resources/support. Through a range of communication strategies, a welcoming environment is created and promoted that recognizes family goals and aspirations for students. Course content will analyze how effective community involvement includes building trust, working collaboratively with the communities/families, and accessing community programs to assist all learners including those that require additional assistance. Candidates will learn that community involvement is an essential ongoing process that develops and utilizes strategies for effectively resolving conflict to reach consensus on key issues as well as communicating the importance of stakeholder support in meeting organizational vision and mission. Candidates will explore how to integrate best practices with biblical principals in leadership roles.

EDU550. The Pedagogy of Teaching and Learning (3)

The Pedagogy of Teaching and Learning is a course designed to introduce and explore the educational paradigm historically and philosophically from various frames of reference including classroom teachers, administrators, researchers/higher education, and outside of traditional educational modes. Students survey curriculum practices,

teacher effectiveness, and the concepts & issues related to education. Development of personal knowledge base and understanding of the following areas will be enhanced: 1) the nature of education and learning in our society, 2) the role of leader/instructor as a facilitator of knowledge and servant leadership 3) educational issues related to policies and practices within the organization/educational system 4) the impact of globalization on learning outcomes and 5) effective instructional design. The candidates will be introduced to the vital character traits associated with effective teachers.

EDU574. Scholarly Writing and Research (3)

Welcome to Scholarly Writing and Research, a graduate course designed to help you develop your research and writing skills. This course will help to teach you the basic research and writing skills that are necessary for clear and accurate written communication. The goal is to prepare you for research project requirements for courses within the Master of Arts in Teaching, or any other academic endeavor that you might pursue. The course includes topics such as; selecting a topic, identifying research questions, populations & geography, theoretical framework, conducting research, citing sources, ethics and legalities, plagiarism, APA formatting, research resources, and proofreading. These topics will serve as resources for you to use in your academic and professional pursuits. The ultimate goal of this course is to equip you to deliver clear written communication in your studies and professional life and to develop as a scholar-practitioner in the field of Education.

EDU572. Research Methods (3)

This course is designed to introduce candidates to research methods in the social sciences and prepare them to effectively complete their Research Project paper. Candidates will learn about the core elements of a research study and how to locate, dissect, and critically evaluate the quality of evidence in published literature. By the end of this course, the candidate should be able to conceptualize a research problem, develop a literature-based argument/solution regarding that problem, and discuss a theoretical framework for the problem and argument. Furthermore, candidates will be able to understand and distinguish qualitative and quantitative sociological research techniques they can utilize in the K-12 classroom and school.

EDU575. Student Teaching I (6)

This course will allow candidates to practice and demonstrate how to appropriately design instruction and design, implement, and analyze assessments within a variety of grade levels and subject areas. The latest research on effective research will also be evaluated. The course will provide support and sharing of best practices among student teachers where strategies and value added experiences can be collaborated. Connected to the course is the eight week week full-day student teaching field experience. Candidates will teach under the guidance of a Jessup supervisor with the cooperation of a credentialed master teacher in a traditional classroom. In the field candidates should experience preparation, instruction, assessment, cumulative files, STAR results, IEPs, SSTs, RTI, PLC, faculty meetings, and a variety of educational experience relevant to the individual school or district. The course is open to multiple subject and single subject credential candidates who have met all requirements according to the student teaching application and the student teaching handbook. The candidate will prepare and submit the California Teaching Performance Assessments as part of this course. Candidates must pass the CalTPA exams to be recommended for a preliminary credential. Multiple Subject candidates ONLY: It is highly recommended that the Reading Instruction Competence Assessment (RICA) be passed prior to this course.

Prerequisites: Passage of all prerequisite teaching courses, verification of passing the Basic Skills Requirement (e.g. CBEST or equivalent), Subject Matter Competency (e.g., CSETs or equivalent), and qualifying CPR

certification.

EDU576. Student Teaching II (6)

This course will allow candidates to practice and demonstrate how to appropriately design instruction and design, implement, and analyze assessments within a variety of grade levels and subject areas. The latest research on effective research will also be evaluated. The course will provide support and sharing of best practices among student teachers where strategies and value added experiences can be collaborated. Connected to the course is the eight week week full-day student teaching field experience. Candidates will teach under the guidance of a Jessup supervisor with the cooperation of a credentialed master teacher in a traditional classroom. In the field candidates should experience preparation, instruction, assessment, cumulative files, STAR results, IEPs, SSTs, RTI, PLC, faculty meetings, and a variety of educational experience relevant to the individual school or district. The course is open to multiple subject and single subject credential candidates who have met all requirements according to the student teaching application and the student teaching handbook. The candidate will prepare and submit the California Teaching Performance Assessments as part of this course. Candidates must pass the CalTPA exams to be recommended for a preliminary credential. Multiple Subject candidates ONLY: It is highly recommended that the Reading Instruction Competence Assessment (RICA) be passed prior to this course.

Prerequisites: Verification of passing the Basic Skills Requirement (e.g. CBEST or equivalent), Subject Matter Competency (e.g., CSETs or equivalent), and qualifying CPR certification; EDU 575.

EDU590. Data Analysis and Statistics (3)

This course is designed to provide an understanding of research writing and data analysis techniques in research and specifically for the completion of their own Thesis. Topics covered include (1) theory construction, (2) hypothesis formulation, (3) measuring and evaluating variables, (4) organizing and cleaning data for analysis, (5) descriptive and inferential statistics, (6) data analysis using sophisticated tools (Excel - Data Analysis Tools), (7) data interpretation, (8) describing results and (9) presenting and defending research. The course covers basic statistical tests: z-test, t-test, correlation, and analysis of variance. During this course, candidates will simultaneously draft chapter one and three of the Thesis, obtain data from their research site/data source, & receive IRB approval for their topic in coordination with their Project Mentor as part of the Project course (if also enrolled in the Project course).

EDU606. The Psychology of Teaching and Ethical Leadership (3)

This course focuses on educational leadership explanations of how people learn, including people of ethnic and cultural diversity. Theories and research are included with emphasis on practical applications, such as methods used to improve learning and teaching, and how learning relates to motivation, personality, development, creativity, and perception through ethical leadership. The appropriate developmental needs associated with child, adolescent, and young adult years within grades PreK-12 will be evaluated. Current brain-based research and its application are reviewed. A main focus of this class includes exemplifying ethics and integrity. Education leaders make decisions, model, and behave in ways that demonstrate professionalism, ethics, integrity, justice, and equity and hold staff to the same standard.

EDU607. Social & Cultural Impact on Context and Policy (3)

Social & Cultural Impact on Context and Policy encourages candidates to carefully consider and advocate for a wide range of beneficial policy decisions while engaging learners, staff, community, and stakeholders. Candidates utilize technology to gather data and improve communication skills through a variety of mediums. By gathering and sifting

through available information, candidates will learn to interpret and utilize data to better understand the social and cultural aspects of the population they strive to serve. Going beyond merely complying with state and local regulations, candidates promote policy changes and resources beneficial to their learners and institutions context while modeling ethics and integrity.

EDU651. Instruction and Individual Differences (3)

This course provides original analysis of important conceptual and practical issues that face professionals involved in educating individuals with disabilities. It addresses issues surrounding home-school-community partnerships. This course is designed to heighten concern for educational outcomes for all students, and to examine the challenges that alternative practices such as school choice, transitional services, and inclusion create for the professional and student in the field of special education. Included is a survey of special education legal mandates as provided in Federal and California law and techniques for coordinating the implementation of individual education programs, monitoring timelines, and observing parent's rights and due process procedures.

EDU671. Research Project (5)

In this course, candidates will complete their capstone project in coordination with their project mentor. This independent study course guides students through the process of completing their literature review; crafting practice, research and policy recommendations for the field of education based on that literature; and finalizing and presenting their project paper. Working directly with the assigned project mentor and structured on each candidate's individual progress, topics may include developing a theoretical argument, identifying a theoretical framework, crafting recommendations, and writing techniques (word choice, advanced grammar, etc.). Plagiarism and citation of sources are also covered. Individualized attention is an integral part of the course.

EDU675. Thesis I – Proposal (4)

This course guides candidates through the process of writing either their thesis following the guidelines/practices of their field. Depending on student abilities, course topics generally include idea organization and development, word choice, advanced grammar, research methodology, research data analysis and statistics, and revising their own writing. Plagiarism and citation of sources are also covered. Individualized attention is an integral part of the course.

Thesis I is part one of a two-part thesis sequence. In this course candidates will complete chapters one through three of the proposal, collaborate with a participating school, and coordinate with their mentor. The reading and writing assignments and in-class activities will be determined by the specific needs of the students in this class, i.e., their level of language proficiency and current knowledge of proposal and thesis writing. Considerable attention in class is given to the rhetorical and grammatical analyses of sample thesis proposals or chapters, while in writing conferences candidates discuss their thesis (specific chapters) writing. This course also discusses the writing conventions of various kinds of academic correspondence.

EDU676. Thesis II – Defense (4)

This course guides candidates through the process of writing either their thesis following the guidelines/practices of their field. Depending on student abilities, course topics generally include idea organization and development, word choice, advanced grammar, research methodology, research data analysis and statistics, and revising their own writing. Plagiarism and citation

of sources are also covered. Individualized attention is an integral part of the course.

EDU 679 A, B, & C

In these three separate one-unit Field Experience courses, Preliminary Administrative Services Credential (PASC) candidates will receive real-world administrative opportunities as they work with Master Administrators in the ever changing research-based field of education. They will receive focused assistance for a 15-20 hour selected task during each one-unit Administrator Field Experience course. These tasks will be consequential & purposeful, will involve real data, and will be tasks that help them develop administrator skills & experience. Candidates will create a presentation on their individual administrative task including successes, learning opportunities, and ideas for improving as future top-notch administrators. During these three field experience courses, candidates will also develop drafts of their CalAPA submissions which will be discussed and peer-reviewed in class.

EDU 679 A - Administrator Field Experience 1 (1)

In Administrator Field Experience 1, Preliminary Administrative Services Credential (PASC) candidates will receive real-world administrative opportunities as they work with Master Administrators in the ever changing research-based field of education. They will receive focused assistance for a 15-20 hour selected task during each one-unit Administrator Field Experience course. These tasks will be consequential & purposeful, will involve real data, and will be tasks that help them develop administrator skills & experience. Candidates will create a presentation on their individual administrative task including successes, learning opportunities, and ideas for improving as future top-notch administrators. During Administrative Field Experience 1, candidates will also develop drafts of their CalAPA 1 submission which will be discussed and peer-reviewed in class.

Course Fee: *There is a fee associated with this course.*

EDU 679 B - Administrator Field Experience 2 (1)

In Administrator Field Experience 2, Preliminary Administrative Services Credential (PASC) candidates will receive real-world administrative opportunities as they work with Master Administrators in the ever changing research-based field of education. They will receive focused assistance for a 15-20 hour selected task during each one-unit Administrator Field Experience course. These tasks will be consequential & purposeful, will involve real data, and will be tasks that help them develop administrator skills & experience. Candidates will create a presentation on their individual administrative task including successes, learning opportunities, and ideas for improving as future top-notch administrators. During Administrative Field Experience 2, candidates will also develop drafts of their CalAPA 2 submission which will be discussed and peer-reviewed in class.

Course Fee: *There is a fee associated with this course.*

EDU 679 C - Administrator Field Experience 3 (1)

In Administrator Field Experience 3, Preliminary Administrative Services Credential (PASC) candidates will receive real-world administrative opportunities as they work with Master Administrators in the ever changing research-based field of education. They will receive focused assistance for a 15-20 hour selected task during each one-unit Administrator Field Experience course. These tasks will be consequential & purposeful, will involve real data, and will be tasks that help them develop administrator skills & experience. Candidates will create a presentation on their individual administrative task including successes, learning opportunities, and ideas for improving as future top-notch administrators. During Administrative Field

Experience 3, candidates will also develop drafts of their CalAPA 3 submission which will be discussed and peer-reviewed in class.

Course Fee: *There is a fee associated with this course.*

EDU690. Conducting Research and Implementing a Shared Vision (3)

This course is designed to provide an overview of quantitative and qualitative research methods in the social sciences. Topics covered include (1) identifying and creating a research problem and purpose, (2) hypothesis formulation and theory construction, (3) locating, evaluating, summarizing and synthesizing scholarly literature (4) the measurement and evaluation of research variables, and (5) quantitative and qualitative data collection techniques. By the end of this course, you should be able to conceptualize a research problem and develop a number of complementary designs for data collection approaches to address that problem. You should be able to prepare a research proposal, and critically evaluate the quality of evidence in published research. Furthermore, candidates should appreciate both the strengths and the limitations of research techniques, and will have a solid foundation for beginning to form a vision and conduct research on their own. Utilize others in collecting, analyzing, and sharing data to support learning institutional goals and equitable learning opportunities for all.

EDU697. Thesis (5)

In this course, candidates will propose/complete their thesis, coordinate with their thesis mentor, and present a structured thesis defense. In coordination

with EDU 590 Data Analysis and Research Statistics, this cooperative-mentor study course guides students through the process of designing and defending their thesis research proposal by meeting specified thesis milestones.

Working directly with their assigned thesis mentor and structured on each candidate's individual passions, topics are developed and explored by candidates with support and oversight from their mentor. Proper APA citation of sources, tables, and figures are also covered. Individualized mentor and peer support opportunities are an integral part of this capstone course.

EDU697VC. Research Project (3)

In this course, candidates will complete an individual unique research project that can be applied to a current educational setting. The candidates will design the research by identifying the problem, purpose, and research questions. Once approved by their supervisor, the candidates will complete a literature review to answer the research questions. Based on their findings, candidates will identify best practices and recommend future research.

Enrollment Comments: *Open only to students in the Valley Christian School cohort (San Jose)*

State Mandated Assessments

Basic Skill Requirement (e.g., CBEST or equivalent) (MAT, MAEd): California Basic Educational Skills Test (e.g., California Basic Educational Skills Test [CBEST]) or an equivalent exam. For more information on options to meet this requirement please review CCTC's [CL-667](https://www.ctc.ca.gov/docs/default-source/leaflets/cl667.pdf?sfvrsn=91a6cf60_54) leaflet (https://www.ctc.ca.gov/docs/default-source/leaflets/cl667.pdf?sfvrsn=91a6cf60_54) (Must be taken and passed before beginning program.)

California Subject Examinations for Teachers (CSET) (e.g., CSETs or equivalent) (MAT) :

Multiple Subject CSETs: For a full list of CSET(s) required for the Multiple Subject Credential, please review CCTC's [CL-674M](https://www.ctc.ca.gov/docs/default-source/leaflets/cl674m.pdf?sfvrsn=3a689042_8) leaflet: "Verifying Subject-Matter Competence by Examination for Multiple Subject Teaching Credentials" (https://www.ctc.ca.gov/docs/default-source/leaflets/cl674m.pdf?sfvrsn=3a689042_8) (must be passed by deadline outlined on MAT matrix) (Candidates may also submit proof of completing a Commission Approved Subject Matter Program to meet this requirement)

Single Subject CSETs: For a full list of CSET(s) required for Single Subject credentials, please review CCTC's [CL-674S](https://www.ctc.ca.gov/docs/default-source/leaflets/cl674s.pdf?sfvrsn=4b668ca2_14) leaflet: "Verifying Subject-Matter Competence by Examination: For Single Subject Teaching Credentials" (https://www.ctc.ca.gov/docs/default-source/leaflets/cl674s.pdf?sfvrsn=4b668ca2_14) (must be passed by deadline outlined on MAT matrix) (Candidates may also submit proof of completing a Commission Approved Subject Matter Program to meet this requirement)

RICA (Multiple Subject Only): Reading Instruction Competence Assessment (preparatory course incorporated into program) (must be passed by deadline outlined on MAT matrix)

CalTPAs (MAT): California Teaching Performance Assessment Cycles 1 and 2 (must be passed by deadline outlined on MAT matrix)

CalAPAs (MAEd): California Administrator Performance Assessments (CalAPA) Cycles 1, 2, and 3 must be met by deadline outlined on MAEd course matrix.

CPR Certification (MAT): Training must meet CTC standards and be completed by time outline on the MAT course matrix. For more information visit: my.jessup.edu/teachingmasters/cpr-certification-mat/

Assisting and Observing Guidelines

Candidates are required to complete six hours of observations and six hours of assisting in a field placement. The six hours may be completed in one day or spread out over several days.

Student Teaching

Courses: EDU 575 Student Teaching I and EDU 576 Student Teaching II

For all requirements, please refer to the Student Teaching Handbook (available at my.jessup.edu).

Preliminary Administrative Services Credential (PASC) Exit Requirement

In order to be eligible for a Preliminary Administrative Services Credential (PASC) the candidate must submit proof of obtaining a qualifying administrative position upon completion of their PASC program*

*If a candidate has completed all necessary MAEd courses/requirements and all CCTC PASC credential requirements with the EXCEPTION of securing a qualifying administrative position, they are eligible to be recommended to CCTC for a Certificate of Eligibility. This certificate authorizes the holder to seek employment as an administrator. Please see the CCTC's PASC leaflet for more information on this certificate (pg. 2): https://www.ctc.ca.gov/docs/default-source/leaflets/cl1574c.pdf?sfvrsn=8aa3c37f_8

Thesis

See Thesis Handbook.

School of Natural & Applied Sciences

Master of Science in Kinesiology (MSK) - ONLINE

The Master of Science in Kinesiology provides strategic educational resources for students preparing for careers and/or advanced graduate work in Exercise and Sport Science, Health Promotion, Clinical Exercise Science, Coaching and Athletic Administration. The coursework within the Master of Science in Kinesiology also addresses the spiritual, cognitive, adaptive, and intuitive formation of the student, and assignments within the concentration specifically relate to the practical experiential applications of the student. The objective of the program is to meet the needs of Kinesiology professionals in and around Northern California (and beyond) who wish to further their education and expand their career opportunities and employability. The Master of Science degree in Kinesiology consists of a 12-unit core with 6-unit capstone and 18 units of graduate credit in a selected specialization for a total of 36 units.

Program Outcomes

Upon completion of the Master of Science in Kinesiology program, students will be able to:

- Demonstrate the ability to conduct and critique research using theoretical and applied knowledge.
- Interpret and apply research findings to a variety of disciplines within Kinesiology.
- Effectively communicate essential theories, scientific applications, and ethical considerations in each student's Kinesiology program concentration.
- Interpret and apply research findings through acquired skills in order to become agents of change to address issues in Kinesiology through the application of knowledge and research.
- Apply scientific principles in the creation of exercise programs for various populations
- Develop the ability to consume research across the field of Kinesiology and conduct research within their specific discipline

Admission Requirements

Basic full admission requirements into the program are consistent with the graduate studies policies already established by the University. They include:

- Verification of a baccalaureate degree from a regionally accredited institution
- University application form
- Two personal reference forms
- Undergraduate GPA of 3.0 or better

Graduation Requirements

Graduation requirements from the program are consistent with the graduate studies policies already established by the University. They include:

- Successful completion of all prescribed courses and program requirements
- A 3.0 cumulative GPA (or better) associated with all graduate-level courses

Program Structure

The Master of Science in Kinesiology is intended to prepare researchers and practitioners; therefore, the program will provide a thesis and non-thesis option. The Master of Science in Kinesiology includes 12 units of graduate core courses, 18 units of flexible coursework and either a thesis or project (6 units). The coursework will be selected in consultation with the student's advisor. If a student has a specialized interest area in one of several support fields (i.e. dietetics, biology, psychology, health information, management, recreation, business, etc.), electives in these areas would be approved by the advisor.

Program Requirements

Kinesiology Core

18

Applied Statistics in Health and Human Performance (KINE592) (3)
 Seminar in Human Performance (KINE595) (3)
 Advanced Concepts in Health and Human Performance (KINE650) (3)
 Research Methods (KINE690) (3)
 Capstone Research (KINE698) (6)

Please choose one Specializations:

General Specialization

18

Choose Six of the Following:

Advanced Strength & Conditioning (KINE551) (3)
 Sport and Exercise Psychology (KINE515) (3)
 Social Culture Basis for Sport (KINE516) (3)
 Athletic Administration and Coaching (KINE518) (3)
 Biomechanics of Human Movement (KINE645) (3)
 Advanced Exercise Physiology Lab (KINE550L) (3)

Exercise and Aging (KINE555) (3)
 Environmental Exercise Physiology (KINE558) (3)
 Advanced Exercise Physiology (KINE553) (3)
 Leadership in Sport and Athletics (KINE580) (3)
 Sports Management (KINE581) (3)
 Legal Issues in Sport and Athletics (KINE 582) (3)
 Strategic Marketing for Sports Organizations (KINE584) (3)
 Clinical Exercise Physiology (KINE692) (3)
 Internship (KINE675) (3)
 Individual Study (KINE 699) (3)

Coaching and Athletic Administration Specialization
18

Choose Six of the Following:

Sports Management (KINE 581) (3)
 Exercise and Sport Psychology (KINE 515) (3)
 Legal Issues in Sport and Athletics (KINE 582) (3)
 Social Culture Basis for Sport (KINE516) (3)
 Leadership in Sport and Athletics (KINE580) (3)
 Strategic Marketing for Sports Organizations (KINE584) (3)
 Athletic Administration and Coaching (KINE518) (3)

Clinical Specialization
18

Choose Six of the Following:

Advanced Exercise Physiology Lab (KINE550) (3)
 Biomechanics of Human Movement (KINE645) (3)
 Advanced Exercise Physiology (KINE553) (3)
 Exercise & Aging (KINE555) (3)
 Environmental Exercise Physiology (KINE558) (3)
 Internship (KINE675) (3)
 Clinical Exercise Physiology (KINE692) (3)

Performance Specialization
18

Exercise and Sport Psychology (KINE 515) (3)
 Athletic Administration and Coaching (KINE518) (3)
 Advanced Exercise Physiology Lab (KINE550) (3)
 Advanced Strength & Conditioning (KINE551) (3)
 Biomechanics of Human Movement (KINE645) (3)
 Advanced Exercise Physiology (KINE553) (3)

Course Descriptions
KINE515. Sports & Exercise Psychology (3)

This course is designed to cover diverse professional issues related to sport psychology. Various organizations (APA Division 47 and AAASP) affiliated with sport psychology and ethical concerns will be addressed.

KINE516. Sociocultural Basis for Sports (3)

This course will teach students how to analyze sports as a social construction in regard to their role; structure; formal organization; professionalization; stratification; differentiation; and norms along social class, age, race, ableism, and gender.

KINE518. Athletic Administration and Coaching (3)

This course will discuss principles of leadership, organization, and management of sport programs from an administrative and/or coaching perspective. Included will be leadership skills and techniques, communication, scheduling, and program reviews. With the desire to provide practical application and implementation of learned concepts, students will interview an athletic administrator or coach of an intercollegiate program for mentorship.

KINE 550L. Advanced Exercise Physiology Lab (3)

Laboratory experience with tests and measures commonly employed in human performance research laboratories. The selected lab tests are designed not only to reinforce the basic principles learned in the lecture courses but also to teach the basic principles and skills of measurement and evaluation in the field of exercise physiology. Practical experiences include cardiovascular tests, ECG, blood analysis techniques, body composition, electromyography, and respiratory tests. (Laboratory fee required.)

KINE 551 Advanced Strength & Conditioning (3)

An advanced course that integrates sport-training programs for individual and teams will be studied. Proper resistance training, nutrition and conditioning will be developed and applied to construct a year-long training guide for optimal athletic performance. This course will align with CSCS training textbook for certification purposes.

KINE 553. Advanced Exercise Physiology

An advanced analysis of the acute and chronic physiological responses and adaptations to exercise. This course will cover current research in bioenergetics and muscle metabolism, neuromuscular function, hormonal control and regulation, cardiopulmonary and respiratory regulation, and training for sport and fitness.

KINE 555. Exercise and Aging (3)

This course is concerned with the process of aging as it affects physical activity. Students will develop a working knowledge of the physiological, psychological and socio-economic issues affecting health and fitness of older adults. Emphasis will be placed on disease prevention, maintenance of health and wellbeing and achievement and maintenance of fitness across the lifespan.

KINE 558. Environmental Exercise Physiology (3)

Relevant concepts and literature regarding various environmental (heat, cold, altitude, etc.) conditions as they affect the typical responses to exercise, from both acute effects and chronic adaptations will be examined.

KINE580. Leadership in Sports and Athletics (3)

This course teaches students to evaluate leadership theories from historical and contemporary perspectives; analyze leadership styles from the most frequently used perspectives in business; investigate contemporary thinking on leadership and how leadership roles are changing in the 21st century; identify ways leadership in sports organizations can positively affect local and regional communities; develop leadership models for effective organizations; and formulate a personal and professional growth plan as a sport leader.

KINE581. Sports Management (3)

This course introduces the student to the sports management profession. Primary focus is on the sports industry, including professional sports entertainment, amateur sports entertainment, for-profit sports participation, nonprofit sports participation, sporting goods, sports tourism, and sports services.

KINE582. Legal Issues in Sports Management (3)

This course will teach students about fundamental legal concepts relevant to tort law, contract law, and constitutional law; identify potential liability situations in the supervision, management and conduct of sports, recreation, and physical activity (including situations regarding discrimination in terms of race, sex, and disability); and design and develop strategies for limiting liability.

KINE584. Strategic Marketing for Sports Organizations (3)

This course will teach students how to develop a sound philosophy of marketing; understand the evolution of sports marketing theories; identify the major theories related to consumer behavior and market segmentation; identify contemporary issues and trends in sports marketing; increase competence of scientific inquiry in sports marketing; and create a marketing plan for a sports organization.

KINE585. Sports Operations and Event Management (3)

This course will teach students how to manage sports programs and events; identify characteristics of an effective organization; design practical management strategies; formulate effective communication processes; supervise personnel; and establish logistical plans including site or equipment layouts, schedules and timelines, electronic communications and information systems, procedures for hospitality, housing registration, transportation, and financial disbursement, traffic flow and parking, restroom and waste facilities, and liaison with reporting and broadcast media, governing bodies, vendors, concessions, planning committees, and volunteers.

KINE 592. Applied Statistics in Health and Human Performance (3)

The course covers descriptive statistics, elementary probability, one- and two-population mean and variance comparisons, ANOVA, simple linear regression, and correlations. In addition, more advanced principles in parametric and non-parametric statistics will be emphasized.

KINE 595. Seminar-Current Lit. & Research in HHP and Sports Med. (3)

The purpose of this course is designed to introduce the student to various research sources, creating skills for investigation of topics of interest in the future. Additionally, discussion of selected performance health (human movement and recovery science) research topics will promote critical thinking and enhance skills for critical review of content.

KINE 645. Biomechanics of Human Movement (3)

This course involves the study of the mechanical principles, analytical methods and the instrumentation systems involved in the analysis of movement. Review of current research on the biomechanics of human movement and practical experience in the methods of biomechanical research.

KINE 650. Advanced Concepts in Health and Human Performance (3)

Understanding of the fundamental principles and philosophy of human performance as they relate to program development, methodology, organization, and administration. Historical concepts, objectives, and purposes of human performance are also emphasized.

KINE 675. Internship (1-3)

The internship experience benefits the students by allowing them to apply graduate level training in an everyday job situation while continuing to earn college credit. Students will have the opportunity to choose from a variety of internship settings related to coaching or athletic administration. Students are responsible for securing their own internship site and onsite facilitator. Students will be issued a KINE675 syllabus of specific assignments and objectives that they will need to complete as separate work for the course. Students must complete three courses of the MASM/MS program one of which is KINE580 Leadership in Sport and Athletics before they are to enroll in KINE 675 or have ten years of experience in the field.

KINE690. Research Methods (3)

This course is designed to provide an understanding of the processes and methods of research and evaluation, as they relate to kinesiology and health studies. Developmental theory, investigation and gathering of data, statistical analysis and evaluation, and research reporting as these relate to research in health, human performance, and recreation.

KINE 692. Clinical Exercise Physiology (3)

An advanced study of the pathophysiology of chronic diseases and disabilities with the concentration in the assessment, design, implementation and administration of multidimensional therapeutic exercise programs. Additional emphasis will be given to interpretation of clinical case data, medical management, and development of appropriate exercise prescriptions.

KINE698. Capstone Project (6)

In this course, candidates will propose/complete their capstone in coordination with their project mentor. This cooperative-independent study course guides students through their thesis or project. A thesis consists of IRB approval, collaboration with their research site/data source, coordination with their thesis mentor, and defend their thesis. Projects are practice based, research and policy recommendations for the field of Kinesiology based on that literature; and finalizing and presenting their project paper with application. Working directly with their assigned mentor and structured on

each candidate's individual passions, topics are developed and explored by candidates with support and oversight from their mentor. Individualized attention and support is an integral part of the course.

KINE 699. Individual Study (1-3)

Supervised readings and experiences in health, human performance, and sports management.

School of Psychology

Master of Arts in Counseling Psychology (MACP)

General Information

The Master of Arts in Counseling Psychology prepares students having an interest in the mental health professions with a firm foundation of psychological theory, research, spiritual formation, and preparation as practitioners. It prepares students for the challenges of the mental health profession by applying current psychological theory integrated with biblical principles throughout the curriculum. Instructors are scholars and practitioners, offering both academic and practical guidance. Built on a cohort model, the program facilitates long-term relationships, supportive growth, and guided professional development. The program is carefully designed to meet California state requirements for the Marriage and Family Therapy (MFT) and the Licensed Professional Counselor (LPCC) licenses.

The MA in Counseling Psychology is a graduate degree that prepares students for counseling of individuals, couples, children, and families; consulting; agency affiliations; church/ministry affiliations; and doctoral preparation. It is approved by the California Board of Behavioral Sciences.

Program Learning Outcomes

Upon completion of the Master of Arts in Counseling Psychology, candidates will be able to:

- Apply diagnostic assessment and criteria to the prognosis and treatment of mental disorders.
- Understand and implement ethical decision-making in the practice of psychotherapy.
- Apply theoretical concepts to therapeutic issues and developmental challenges in individual, couples, family, and group therapy.
- Understand the various research methodologies and their applications.
- Recognize the complexity of cross-cultural issues and the interventions that address these challenges.
- Evaluate approaches to the integration of psychology and Christianity and how they impact personal spiritual formation.

This is a 63-unit program, offered over 26 months with fall and spring start dates. Courses are eight weeks in length.

Enrollment in MACP courses is open to MACP students only.

Program Mission Statement

The MACP Program at William Jessup University seeks to develop therapists who demonstrate the knowledge, heart and skills needed to facilitate growth and healing in people of all ages and backgrounds.

Program Theme Verse

“The Heart of a person is like deep waters, and a person of understanding draws them out.” - Prov. 20:5

Emphasized Themes Throughout the Program

Spiritual Formation

All of life is spiritual. And thus human biological, psychological, cultural and social forces that act upon human lives and development are in their deep structure, spiritual forces. These forces are formative. They shape human life, and functioning. Thus throughout the program, invitations will be given to reflect upon all of the forces that act upon human life, and the shape and quality of spirituality that they produce. Although there may be many ways to measure and evaluate human spiritual formation, attention will be given to Jesus’ love command as a prompt to consider our training in learning how to love. Jesus summarizes all of the Law and the Prophets when he commands humanity to “Love God with all of our heart, soul, mind and strength, and to love our neighbor as our self.” Thus students can expect to have readings, discussions, and assignments that would reflect a spiritual formation emphasis throughout their academic program.

Integration of Faith & Learning

Furthermore, as a Christian institution of higher education, the MACP Program at William Jessup University endeavors to offer a perspective on counseling psychology that reflects the integration of faith and learning. Or better stated, students will be presented with robust presentations of the best psychological research and findings about human nature and functioning in its many forms and complexities. And these contemporary psychological findings will be evaluated from many perspectives, not the least of which that include a robust, Judeo-Christian understanding of human nature and functioning. Thus each student, in every course, will be invited to reflect upon the relationship of psychology to the Christian faith, and other spiritual perspectives. This multidisciplinary perspective will emphasize a deep, reflective, and developing capacity to integrate faith and reason, higher learning and love, empathy and action.

Theory & Practice (or Reflective Praxis)

It has been said that “there is nothing more practical than a good theory.” MACP students will be given opportunities to reflect on psychological theories, and then to practice them. Using their skills in practice, students will then be given the opportunity to critically reflect on those theories once again, and thus contribute to the ongoing development of theory refinement, and reflective praxis. Thus the MACP Program does not offer a “one size fits all,” nor “cookie cutter approach” to understanding human nature, counseling psychology, nor the treatment of psychopathology.

Rather students will develop an approach to counseling psychology that: honors the complexity of human nature, human persons, diverse cultural perspectives, and the many obstacles that impede growth in wisdom and human flourishing. They will also be offered course content developed upon empirically supported research, and robust theories and therapeutic practices that are widely acknowledged to not only alleviate some psychopathology at a point in time, but also to have a positive impact on the whole person throughout a lifetime. These include assisting a client to: identify realizable goals and facilitate their realization; develop meaning and purpose for their life, career, and relationships; cultivate palpable growth in human relationships; and develop resilience through suffering that leads to human transformation.

The MACP program trains students to embody sound theories in reflective practice, and to utilize treatment interventions that reflect a focus on the whole person before them. Students will learn not simply to reduce negative psychological symptoms, but to facilitate the development of flourishing human persons.

Coursework Requirements

Enrollment in MACP courses is open to MACP students only.

The MACP Program Courses can be organized around the following 4 themes. Each student will take every course under each theme, with the exception that they may choose one of the two electives that are offered, as stated below, under Theme II.

The 4 ‘Graduate Counseling Psychology Training’ Themes That Organize Our Course Offerings Are:**I. Psychological Theory; & Reflective, Empathic, & Ethical Practice:**

Essential Counseling Skills and Treatment Planning (PSYC530)	3
Advanced Personality Theory and Individual Therapy (PSYC531)	3
Law and Ethics (PSYC560)	3

II. Relational Systems, Human Development, Psychopathology, & Treatment Techniques:

Family Systems Therapy (PSYC520)	3
Child/Adolescent Therapy and Abuse Reporting (PSYC521)	3
Couples, Marital Therapy and Domestic Violence (PSYC522)	3
Life Span Development/ Aging & Long-Term Care (PSYC540)	3
Psychopathology (PSYC550)	3
Group Therapy: Theory & Practice (PSYC630)	3
Electives (choose one):	3
Advanced Child Therapy (PSYC621)	
Advanced Marital Therapy (PSYC622)	

III. Measurement, Assessment, Research, & Practicum:

Practicum I (PSYC675a)	3
Practicum II (PSYC675b)	3
Practicum III (PSYC675c)	1
Practicum IV (PSYC675d)	2
Research Methods (PSYC690)	3
Assessment Measures and Techniques (PSYC691)	3

IV. Special Topics:

Crisis, Trauma & Community Mental Health (PSYC523)	3
Career Development and Career Counseling (PSYC575)	3
Addictions Theory and Therapy (PSYC631)	3
Human Diversity (PSYC641)	3
Human Sexuality (PSYC642)	3
Psychopharmacology (PSYC680)	3

TOTAL.....63

Course Descriptions

PSYC520. Family Systems Therapy (3)

This course builds upon concepts learned in PSYC 521: Child & Adolescent Therapy, and provides a deeper understanding and mastery of theoretical approaches and interventions to treatment involving families. Various treatment models of family therapy will be presented and practiced, with special attention to attachment-based, systems-based, and affect regulation based interventions.

PSYC521. Child & Adolescent Therapy and Abuse Reporting (3)

This course provides an overview of issues and therapeutic methods relevant to the treatment of children and adolescents. Students will learn and identify assessment strategies, compare and contrast major theoretical approaches to treating children and adolescents, and apply various treatment methods for common childhood mental health issues and complex child and adolescent psychopathology. Students will learn how to respond to legal and ethical concerns in treating minors, including mandated child abuse reporting.

PSYC522. Couples and Marital Therapy, & Domestic Violence (3)

This course covers assessment, diagnosis, and intervention strategies for individuals, couples, and families according to the systemic application of psychodynamic, humanistic, communication, experiential, and integrative models. Sociocultural issues are addressed as they relate to the development of the field as well as assessment and intervention.

PSYC523. Crisis, Trauma & Community Mental Health (3)

Students are introduced to foundational and science-informed theories and principles for practice in crisis, trauma psychology, and community mental health. Attention is directed to an examination of multicultural competence, trauma risk reduction, and trauma intervention. Topics to be discussed include PTSD, post traumatic growth, resilience, vicarious trauma, and healthy self-care practices for helping professionals and first responders. The course will also briefly survey interpersonal trauma (including child abuse and partner and spousal abuse), medical trauma, as well as natural and humanly caused disasters.

PSYC530. Essential Counseling Skills & Treatment Planning (3)

This course is designed to provide students with a broad overview and understanding of foundational counseling skills and treatment planning skills needed as Licensed Marriage and Family Therapists (LMFT) and Licensed Professional Clinical Counselors (LPCC). Students will examine various theoretical approaches to therapy, learn and practice effective counseling techniques and develop clinical treatment plans for a wide array of mental health issues across diverse populations.

PSYC531. Advanced Counseling Theory and Individual Therapy (3)

This course emphasizes application as it examines the classic counseling theories as well as mainstream contemporary theories in individual psychotherapy. It also introduces systems theories as well as treatment planning strategies as they relate to various theories and mental health conditions.

PSYC540. Life Span Development / Aging & Long-Term Care (3)

This course provides a comprehensive overview and analysis of human development across the lifespan of the individual, from birth to death, with emphasis on the clinical relevance for Licensed Marriage and Family Therapists (LMFT) and Licensed Professional Clinical Counselors (LPCC). Students will examine, analyze and synthesize the biopsychosocial/spiritual

theoretical underpinnings of human development and diversity. The course will include an in-depth overview of geropsychology with special emphasis on aging, long-term care and elder abuse reporting.

PSYC550. Psychopathology (3)

This course covers the main categories of psychopathology as presented in the DSM-5. This includes the polythetic diagnostic criteria for DSM-5 diagnoses, decision making trees for differential diagnosis, some controversial issues inherent in labeling and diagnosing, brief summaries of the research on treatment of these disorders, and tools for the evaluation of the diagnostic and treatment approaches from a Christian World View. In addition, formats for Diagnostic Interviews, including the Mental Status Exam, will be covered.

PSYC560. Law and Ethics (3)

This course examines the legal, ethical and professional responsibilities relevant to the practice of Marriage and Family Therapy (MFT) and Licensed Professional Counselors (LPC). This includes state legal mandates, professional ethical codes and liabilities. The complimentary yet distinct responsibilities of moral, ethical and legal perspectives will help the student with ethical decision making strategies for the mental health practitioner.

PSYC575. Career Development & Career Counseling (3)

This course prepares MACP students to address the intersections of career, values, and life roles in the context of career development, career counseling and responding to career and work-related issues for majority and marginalized groups. Students will gain core knowledge of major career development theories, techniques and their application to providing career counseling to diverse populations. Students will examine the significance of work in clients' lives and their mental health (i.e., psychology of work) as well as the implications of socio-cultural factors on career development, work transitions, and the human career counseling process over the life-span. Students will gain experience with career counseling assessments and resources; and become familiar with current career development literature as the topics pertain to the practice of MFT/LPCCs.

PSYC621. Advanced Child & Family Therapy (3)

This course builds upon concepts learned in PSYC 521: Child & Adolescent Therapy and PSYC 520: Family Systems Therapy, providing a deeper understanding and mastery of theoretical approaches and interventions to treatment involving children, adolescents and families. Various treatment models of child and family therapy will be presented and practiced, with special attention to attachment-based and cognitive-based interventions.

PSYC622. Advanced Couples and Marital Therapy (3)

This course continues the study of the assessment, diagnosis, and treatment of individuals, couples, and families using interactional and brief models. Major theoretical approaches covered include strategic, structural, and cognitive-behavioral models as well as postmodern and recovery-oriented approaches such as narrative and solution-focused therapy.

PSYC630. Group Therapy: Theory & Practice (3)

A study of the theories and processes of therapy based on the group modality. Focus is placed on the concepts of the primary therapeutic factors, stages, interventions, critical incidents and diversity. Application is made to group dynamics and development of clinical skills.

PSYC631. Addictions Theory & Therapy (3)

This course investigates major approaches used in the identification, evaluation, and treatment of substance use disorders and co-occurring disorders. Individual, group, family, and recovery-oriented approaches are addressed.

PSYC641. Human Diversity (3)

Multicultural factors, including those related to race, ethnicity, socioeconomic status, spirituality, sexual orientation, gender, and ableness, are reviewed as they relate to individual, couple, and family treatment procedures. Issues of poverty, financial, and social stressors with individuals, couples, families, and communities are addressed.

PSYC642. Human Sexuality (3)

This course includes the study of physiological-psychological and socialcultural, systemic variables associated with sexual identity, sexual behavior, and sexual disorders. Issues related to sexuality and intimacy in couple and family relationships are reviewed.

PSYC675a. Practicum I (3)

This course addresses common questions and concerns students have when beginning clinical work at practicum sites. Students are taught how to prepare for beginning stages of therapy, how to effectively utilize consultation and supervision, how to deal with clients in crisis, advocacy practices, and other practical skills such as completing case notes and other forms of treatment documentation. Special attention is given to evidence-based practices and interventions with diverse individuals, couples, families and communities, and those who experience severe mental illness. Students must obtain a placement in an approved clinical setting, with a signed, written agreement, prior to the first class meeting. Clinical hours gained while enrolled in practicum count toward LMFT and LPCC requirements.

PSYC675b. Practicum II (1, 3)

This course focuses on professional development, self-as-the-therapist issues, consultation, and clinical case presentation skills. Students receive consultation from the instructor and feedback from other students on clinical cases from their field placement settings. Students formulate and present cases using a variety of psychotherapeutic models with attention to sociocultural and contextual issues and recovery-oriented principles.

Prerequisites: PSYC 675a

PSYC675c. Practicum III (1, 3)

This course focuses on increasing student awareness with regard to areas of interest within the field of therapy and facilitates students' mastery in treating a specific population, age-group and/or clinical issues. Continued focus on professional development, self-as-the-therapist issues, consultation, and clinical case presentation skills. Emphasis is also given to outreach and providing psycho-education to the community. Students receive consultation from the instructor and feedback from other students on clinical cases from their field placement settings. Clinical hours gained while enrolled in practicum count toward LMFT and LPCC requirements.

Prerequisites: PSYC 675a & b

PSYC675d. Practicum IV (2)

This capstone course focuses on the student's ability to document, analyze and present a final clinical case to graduate faculty and students, while applying skills of self-assessment and integration of Biblical principles. Emphasis will be given to personal and professional transformation, clinical

insights and mastery of case conceptualization. Students receive feedback from the instructor and from other students on capstone cases.

Prerequisites: PSYC 675a, b, & c

Enrollment Comment: Students who have completed the coursework but have not reached the required 280 direct client contact hours in Practicum will be assigned **no credit** for the course and will be required to re-register for PSYC675D as an Independent Study (DIS) the following semester (course fees applied).

PSYC680. Psychopharmacology (3)

This course uses a bio-psycho-social-spiritual and systemic model to examine the history and use of psychopharmacology for the treatment of mental disorders and includes the study of neurobiology and mechanisms of action of the major psychotropic drugs. The role of gender, culture, age, and other contextual variables on the indications, recovery principles, and use of medication(s) and medication adherence is examined. Constructive interventions that integrate psychopharmacology and psychotherapy will be discussed based on the research.

PSYC690. Research Methods (3)

This course covers basic concepts in statistics, research design, and program evaluation for mental health professionals, including experimental and correlational design methods, levels of measurement, central tendency, dispersion, correlation, and the use of inferential statistics for hypothesis testing. Students are also introduced to methods of evaluating programs and clinical outcomes while considering systemic and sociocultural influences. Emphasis is given to helping students become knowledgeable consumers of research, including the use of research to inform evidence-based practice.

PSYC691. Assessment Measures & Techniques (3)

This course examines the application of psychological instruments to the assessment of individuals, couples, and families. Fundamentals of psychological assessment are reviewed, including standardized and non-standardized testing approaches, basic statistical concepts, and ethical and cultural considerations in assessment. Students gain experience in the administration, scoring, and interpretation of selected tests as well as in report writing.

School of Theology and Leadership

Graduate Certificates - ONLINE

The Graduate Certificate Offerings in the School of Theology and Leadership are fully online.

The Graduate Certificate in Leadership provides a conceptual foundation for students desiring to develop their understanding and practice of leadership. After successfully finishing the Certificate courses, students will be able to articulate core leadership principles and demonstrate strategic leadership competencies. This Certificate makes use of existing courses in the MA in leadership program. Upon completion, students may continue their studies by applying their units toward the MA in Leadership degree.

Following the Graduate Certificate in Ministry courses, students will be able to synthesize rich theological reflection with their ministry and personal lives, demonstrate self-awareness and formulate strategic steps for personal and spiritual growth as a leader, and articulate core leadership principles. This Certificate equips those who desire to further the cause of Christ in the church and culture. Students may apply units from this Certificate towards the MA in Leadership degree.

Upon completion of the Graduate Certificate in Executive Coaching, students will be able to demonstrate core executive coaching competencies, articulate a compelling executive coaching philosophy and deploy an array of coaching tools to further their executive coaching journey. Those who complete this Certificate may continue their studies by applying their units toward the MA in Leadership degree.

Graduate Certificate in Leadership (12 units)

Personal Life of the Leader (LDRS500)	2
Strategic leadership Foundations (LDRS501)	2
Transformational Leadership (LDRS513)	2
Diversity and Global Leadership (LDRS530)	2
Two Core Leadership Courses	4

Graduate Certificate in Ministry (12 units)

Hearing God (MIN530)	2
Spiritual Disciplines (MIN531)	2
Justice and Mission (MIN551)	2
Church Life and Leadership (THEO586)	2
Leadership: Vocation and Calling (THEO680)	2
Core Leadership Course	2

Graduate Certificate in Executive Coaching (12 units)

Introduction to Coaching (LDRS502)	2
Building a Coaching Toolbox (LDRS503)	2
Coaching for Leaders and Managers (LDRS562)	2
Coaching for Change (LDRS670)	2
Supervised Coaching Practicum (LDRS675)	2
Core Leadership Course	2

Master of Arts in Leadership (MAL) - ONLINE

Jessup's fully online Master of Arts in Leadership program equips students to be transformational leaders in the marketplace and the church. As a student, you'll gain insights and develop skills you can apply immediately at work and in ministry. Built on Christian beliefs and values, the program focuses on personal development and leadership skills. Graduates of the program bring Christ-centered leadership to churches, nonprofit organizations and businesses.

The Christian Ministry Concentration includes five courses designed to equip students for the next level of leadership in a church or parachurch ministry.

The Executive Coaching Concentration includes five courses designed to equip students to practice coaching skills in the marketplace.

The Master of Arts in Leadership program includes a Capstone Project in which students develop research and writing skills while applying the best of their learning to a workplace project.

For those seeking personal and professional development as transformational leaders, the Master of Arts in Leadership is an ideal program.

The Master of Arts in Leadership (MAL) is a 36-unit degree with 22 units in its core and 10 units of customized coursework for its concentrations. It has the capacity to serve constituents from various academic fields and disciplines, providing an important and valued professional degree.

At the end of the Master of Arts in Leadership program, students will be able to:

- Articulate core leadership principles.
- Demonstrate strategic leadership competencies.
- Integrate leadership with their chosen concentration or field.
- Fulfill the outcomes and objectives associated with their concentration.

Admission Requirements

Basic full admission requirements into the program are consistent with the graduate studies policies already established by the University. They include:

- Verification of a baccalaureate degree from a regionally accredited institution
- University application form
- Two personal reference forms
- Undergraduate GPA of 3.0 or better

Graduation Requirements

Graduation requirements from the program are consistent with the graduate studies policies already established by the University. They include:

- Successful completion of all prescribed courses and program requirements
- A 3.0 cumulative GPA (or better) associated with all graduate-level courses

Relationship to University Mission

William Jessup University's mission statement states, "In partnership with the Church, the purpose of William Jessup University is to educate transformational leaders for the glory of God." This graduate degree is entirely consistent with the University's commitment to support and equip students for more effective leadership in their various vocations.

Concentrations

The Christian Ministry concentration addressed the need for ministry-specific leadership training, equipping leaders with a unique spiritual formation curriculum, adaptable to church or society and applicable to real-life experiences. The fully-online Christian ministry concentration, is a customizable program that allows candidates to tailor their educational curriculum to meet their specific career goals and areas of interest while balancing biblical, professional, and personal development objectives.

The Executive Coaching concentration equips students to articulate and practice vital coaching skill in marketplace, or ministry settings. Students will receive coaching and develop an array of coaching skills to apply throughout their lives.

Program Requirements, Courses, and Structure

Jessup's online Master of Arts in Leadership requires 36 credit hours. The program is divided between 22 credit hours in Leadership, 10 credit hours for each concentration, and 4 credit hours for the Capstone Project.

The Capstone Course: The capstone is designed to assess the student's capacity to integrate material from the entire program— personal, professional, and biblical elements. While the MAL does not utilize traditional "sequencing" of courses, each course contributes in a tangible way to the capstone project.

Consistent with the Jessup Online philosophy, all courses are offered for two units of credit over seven-week periods. This philosophy allows us to:

- i) Offer more diverse coursework—10 classes for 20 units;
- ii) Create a stronger balance between professional (four courses), theological (four courses), and personal development curricula (two courses);
- iii) Distill the very best material on pertinent topics; and
- iv) Comfortably meet Carnegie unit expectations within a seven-week period for working adults (13 hours per week).

Prerequisites: Students who choose the MAL program (not just the concentration) may need to complete additional foundational courses before graduation from the program unless they have completed comparable coursework at the undergraduate level through an accredited institution. These courses should be taken as early as possible in one's degree progression.

Foundation courses for Christian Ministries and Apostolic Concentrations include:

GRADUATE PROGRAMS

- BIBL500 Old Testament Foundations (2 units)
- BIBL505 New Testament Foundations (2 units)
- BIBL510 Art of Interpretation (2 units)

Core Courses

Personal Life of the Leader (LDRS500)	2
Strategic leadership Foundations (LDRS501)	2
Transformational Leadership (LDRS513)	2
Leadership and Communication (LDRS521)	2
Diversity and Global Leadership (LDRS530)	2
Emotional Intelligence and Leadership (LDRS543)	2
Organizational Leadership (LDRS560)	2
Team Leadership and Conflict Management (LDRS561)	2
Unleashing Creativity (LDRS642)	2
Managing Stress and Avoiding Burnout (MIN520)	2
Heritage and Leadership (MIN523)	2
Capstone (MIN698)	4

Christian Ministries Concentration (10 units)

Hearing God (MIN530)	2
Spiritual Disciplines (MIN531)	2
Justice and Mission (MIN551)	2
Church Life and Leadership (THEO586)	2
Leadership: Vocation and Calling (THEO680)	2

Executive Coaching Concentration (10 units)

Introduction to Coaching (LDRS502)	2
Building a Coaching Toolbox (LDRS503)	2
Coaching for Leaders and Managers (LDRS562)	2
Coaching for Change (LDRS670)	2
Supervised Coaching Practicum (LDRS675)	2

The MA in Leadership with Apostolic Concentration is offered as part of a Specialized Partnership Program with Wilson University

Apostolic Concentration

Theology of Human Spirituality (THEO570)	2
Theology of Personal Emergence (THEO571)	2
Theology of Vision (THEO572)	2
Theology of Mission (THEO573)	2
Theology of Process and Action (THEO574)	2

Course Descriptions

BIBLE (BIBL)

BIBL500. Old Testament Foundations (2)

This course introduces the literature of the Old Testament and the history of the Jewish people through the post-Exilic period. It provides a survey of the three major categories of the Old Testament—the Law, the Prophets, and the Writings—and emphasizes the connections with the New Testament and the relevance of the revelation for today.

BIBL505. New Testament Foundations (2)

This course provides a survey of the New Testament from Matthew through Revelation. It analyzes the historical background, content, and theology of each book, and integrates the background and message of each book with the rest of the New Testament.

BIBL510. Art of Interpretation (2)

This course introduces students to a range of biblical study tools. It explores the different genres of biblical literature and the various principles for interpreting them. It also provides a foundational model for exegesis and hermeneutics, to prepare students for accurate exploration and application of God's Word.

LEADERSHIP (LDRS)

LDRS500. Personal Life of the Leader (2)

This course equips students to serve effectively as reflective leaders. The course includes a comprehensive and holistic overview of factors inherent to the practice of Christian leadership as it pertains to one's own mental, emotional, social, and spiritual health. The student identifies and strategically addresses some of their own personal areas for growth and wholeness.

LDRS501. Strategic Leadership Foundations (2)

This course explores key foundational leadership principles and theories, particularly related to strategic thinking, analysis, and change management. Students assess their own leadership proclivities in light of the course material, and develop specific, strategic “next steps” for themselves.

LDRS 502. Introduction to Coaching (2)

In this course, students learn the fundamentals of coaching including defining the process. They will be introduced to the International Coach Federation (ICF) competencies, basic/common models (e.g. hourglass, GROW), ethics in coaching, coaching to diversity, etc. *(ICF competencies A, B, C)* This course must be taken first among the five coaching courses, or concurrently with LDRS 503, 562 or 670.

LDRS 503. Building a Coaching Toolbox (2)

In this course, students identify and collate useful coaching tools compatible with their own personality and coaching approach, and suitable for the needs and purposes of those whom they coach. The course helps students assess the value of inventories and other common coaching tools. *(ICF competencies A, C, D)*

Pre or Co-requisite: LDRS 502

LDRS513. Transformational Leadership (2)

Transformational Leadership is the most dominant values-based leadership theory of the last several decades. This course explores Transformational Leadership's key principles of Idealized influence, Intellectual Stimulation, Inspirational Motivation, and Individual Consideration for Christian Leadership.

LDRS521. Leadership and Communication (2)

This course explores the intrinsic relationship between leadership and communication. Students also identify the role and impact of spoken words, written words, social media, and other media to enhance their leadership effectiveness.

LDRS530. Diversity and Global Leadership (2)

This course guides students to develop greater diversity awareness. It explores the particular challenges and opportunities of leading across and through cultures, giving students deeper understanding of “privilege and power” issues associated with leadership. The course examines ways to empower across diverse gender, ethnic, socio-economic, educational, and disability spectra.

LDRS543. Emotional Intelligence and Leadership (2)

This course examines the crucial areas of emotional and social intelligence and their role in enhancing leadership effectiveness. Students study the importance of perceiving, using, understanding, and managing emotions. Attention is also given to the dark side of emotional self-deception which often undermines leadership.

LDRS560. Organizational Leadership (2)

This course provides a comprehensive, integrative, and practical focus on organizational leadership. It exposes students to the realities of corporate culture and proposes workable, culturally sensitive, and relevant models for organizational effectiveness.

LDRS561. Team Leadership and Conflict Management (2)

This course examines the factors that produce conflict, the dynamics of conflict, and ways in which conflict can be managed appropriately. It includes an exploration of such matters as clashing expectations, incompatible visions, and conflicting values. Students develop their capacity to offer meaningful, sustained, and effective team leadership by means of successful conflict management.

LDRS 562. Coaching for Leaders and Managers (2)

In this course, students learn how to utilize a “coach approach” in their leading and managing direct reports and others. *(ICF competencies C, D)*

Pre or Co-requisite: LDRS 502

LDRS642. Unleashing Creativity (2)

This course explores the topics of imagination, insight, and innovation as means to transformational change. It also examines strategies for unleashing creativity within individuals, whether they be leaders or followers. Students learn keys to innovation through divergent and convergent thinking, planning, and action.

LDRS 670. Coaching for Change (2)

In this course, students learn how to coach people through change and transition; the neuroscience underlying the efficacy of coaching; as well as the use of learning theory, positive psychology, wellbeing, and happiness studies in coaching. *(ICF competencies B, D)*

Pre or Co-requisite: LDRS 502

LDRS 675. Supervised Coaching Practicum (2)

Group coaching practicum. In the practicum, students get involved in a supervised peer-coaching experience. This seven-week experience involves online synchronous chats and presentations, uploading recorded student coaching practice, peer review, and instructor support, feedback, and evaluation. *(ICF competencies B, C, D)*

Pre-requisite: This course must be taken last among the five coaching courses, or concurrently with LDRS 503, 562 or 670.

MINISTRY (MIN)**MIN520. Managing Stress and Avoiding Burnout (2)**

This course helps students identify both triggers for stress and signals of burnout, so that they can effectively manage the former and avoid the latter. It exposes students to current psychological theory concerning stress and facilitates the development of personal strategic plans for students.

MIN523. Heritage and Leadership (2)

This course guides students to a deeper understanding of the impact of their own heritage (past experiences—recent or distant) on their leadership responses. It helps students identify core events that have shaped them, perhaps unconsciously, and that impact their current leadership style. It examines (in part) issues of attachment, identity, and security.

MIN530. Hearing God (2)

This course, based on Dallas Willard's work, examines the biblical teachings about hearing God. It identifies limitations and boundaries, as well as methods and appropriate expectations, so that leaders can genuinely grow in their recognition of the voice of God in their own lives and leadership experiences.

MIN531. Spiritual Disciplines (2)

This course introduces the spiritual disciplines of Scripture, prayer, fasting, silence, and solitude. It examines historical and biblical teachings on these disciplines, and explores their function and purpose for believers today. It also guides students into practical experiences of the disciplines, building a foundation for ongoing spiritual formation.

MIN551. Justice and Mission (2)

This course explores God's heart for justice and its relevance to the mission of the Church today. Students examine how justice relates to worship, poverty, compassion, and forgiveness. Students also reflect on their personal and church-based experience with justice, examine current justice-related ministries, and propose a local church-based justice ministry. (Formerly "Social Justice: Serving the Marginalized")

MIN698. Capstone Project (4)

This course provides the student with an opportunity to demonstrate their ability to integrate personal, professional, and biblical elements into a single workplace-related project. All capstones are expected to highlight research rigor, communication skills, analytical thinking, and a Christian worldview.

THEOLOGY (THEO)**THEO570. Theology of Human Spirituality (2)**

This course introduces students to the seminal subject of "being." Students examine God as "Being," explore human "being" and its implications, and examine ideal human "being" as found in the resurrected Christ.

THEO571. Theology of Personal Emergence (2)

Students analyze the remarkable journey inward and outward in personal development, including the role of courage, decision making, and interaction with the inward and outward world of the individual.

THEO572. Theology of Vision (2)

In this course, students explore both the ethereal and practical aspects of vision—what it is, how it comes, and its primacy of place in effective ministry. The course also includes discussion of the contrasts and interplay between visionary and managerial ministry. Biblical as well as historical models are researched, with emphasis on applicability to the individual.

THEO573. Theology of Mission (2)

Authentic mission always derives from vision and leads to action. Beginning with these connections, this course exposes the student to the origins, characteristics, and methods that are revealed biblically for mission with the goal of equipping the student for effective missional activities.

THEO574. Theology of Process and Action (2)

In this course, the role and nature of process, program, and planning that lead to effective ministry are discussed. Students explore precedents to spiritual action, the nature of such action, and the results that one can expect. The goal is to assist students in avoiding ineffective actions and enhancing spiritual returns on efforts.

THEO586. Church Life and Leadership (2)

This course examines the biblical nature of the Church (ecclesiology) and gives specific attention to the common sacraments/ordinances of baptism

and Lord's Supper. Students explore the role of these sacraments in the life of the church, and also the best pastoral practices associated with weddings and funerals.

THEO680. Leadership: Vocation and Calling (2)

This course places leadership within the context of calling, not merely activity. How does a sacred call to leadership (in any sphere of life) impact our understanding of leadership? Is leadership something we merely learn, or a way of life that we steward? This course examines the biblical foundation for the notion of God's particular call on someone's life, and guides students to meaningful application and response.

William Jessup University Administration & Faculty

Executive Team

(Dates in parentheses indicate start of service with Jessup)



John Jackson (2011)

President

BA, Chapman University, 1981; MA, Fuller Theological Seminary, 1983; MA, University of California, Santa Barbara, 1985; PhD, University of California, Santa Barbara, 1986.

John believes that God prepared him for this role through every professional experience he has ever had. The 80+ year legacy of William Jessup University is an amazing gift, and he is seeking to extend and expand that legacy into a “God-sized” future for Jessup. John wants to use his leadership and teaching gifts in tandem with his administrative capabilities to help galvanize and synergize the University family to greater heights than ever dreamed possible. He believes God has a great plan for William Jessup. As it becomes a premier Christian liberal arts university, it has faithfully provided Christian education for eternal impact.

Prior to becoming President of Jessup, John served as the Executive Director of Thriving Churches International and as a pastor at Bayside Church. John is the Founding Pastor of LifePoint Church in Minden, Nevada, and previously served as the CEO of a missions agency serving over 280 churches, corporations, hospitals, and agencies in the Pacific Southwest.

Dr. Jackson has written and co-authored six books: *Finding Your Place in God’s Plan*, *God Size Your Church*, *Leveraging Your Communication Style*, *Leveraging Your Leadership Style*, *Pastorpreneur*, and *High Impact Church Planting*.



Phil Escamilla (2008)

Chief Academic Officer / Vice President of Academic Affairs

BA, University of California, Berkeley, 1993; EdM, Harvard University, 1995; JD, Boston College School of Law, 1999.

Phillip Escamilla serves as the Vice President of Academic Affairs and Chief Academic Officer for the university, where he oversees all full time and adjunct faculty teaching both in person and online through six schools serving through multiple modalities and sites. He also oversees the academic support and operations functions of the university, including the academic deans, success coaching, student life, course and curriculum development, academic partnerships, the library, and the registrar.

Prior to his current role, Phillip served as Associate Provost, the founding Dean of the School of the Humanities, Arts, and Social Sciences, and Chair of Public Policy for the University.

Phillip came to Jessup after a decade in ministry at Bayside Church, where he held positions including Adult Ministries Pastor, Campus Pastor, Director of Young Adults, and Director of Human Resources. Previously, he worked in a number of education, advocacy, and policy roles for organizations such as the California School Boards Association, National Governors’ Association, Massachusetts Department of Education, and Boston Public Schools.

Currently, Phillip serves as Chair of the Jessup Institute for Public Policy and as President of Thriving Churches International.



Kay Llovio (1985)

Vice President of Educational Effectiveness; Dean, School of Humanities and the Arts; Accreditation Liaison Officer
BS, San Jose Bible College, 1985; MLS, San Jose State University, 1987; EdD, University of San Francisco, 1998.

Passionate about Christian higher education and the transformation that takes place in students' lives, Dr. Kay Llovio was appointed Chief Student Life Officer at William Jessup University in 2013. She has been a member of the faculty at Jessup since 1985, serving first as the University Librarian and as professor of practical theology and education since 1990. Dr. Llovio served as Vice President for Academic Affairs from 1999 until 2006, overseeing both initial accreditation and major campus relocation projects. A graduate of the WSCUC Assessment Leadership Academy and a frequent member of evaluation teams, she was recently elected to the Commission.

Llovio's research interests include spirituality in higher education and the centrality of belief systems to an expression of personal leadership style. She has been published in the *Christian Education Journal*, *High Plains Applied Anthropologist*, and the *Evangelical Dictionary of Christian Education*.

Judy Rentz (2011)

Chief Operating Officer / Vice President of Operations

BA, Point Loma Nazarene University, 1988; MEd, Grand Canyon University, 2007.

Judy Rentz serves as the University's Chief Operating Officer and has been dedicated to Christ-centered education since 1989. Prior to coming to Jessup, she had the privilege of serving as a faculty member at Capital Christian School for many years. As an educator, her passion has been to develop students from the foundations of faith and truth. Judy's oversight includes Information Technology Services, Human Resources, Media Services, Facilities, Events and Conference Services, and Campus Safety. Judy and her husband, Eddie, have served in church ministry together for nearly 30 years in a variety of roles.



Diane Ahn (2006)

Vice President of Finance and CFO

BS, William Jessup University, 2011; MBA, William Jessup University, 2018

Diane Ahn serves as the Vice President of Finance and Chief Financial Officer for the University and is responsible for all aspects of the University's fiscal strategy and financial operations. Diane provides strategic management and leadership to the Business Office including Budget. She plans and coordinates the preparation of the university's budget, cash management and provides the financial statement and operational reports to the Executive Team and the Finance and Audit Committees of the Board. Prior to coming to Jessup, Diane served as an accounting manager for international semiconductor companies.



Gordon Flinn (2019)

Vice President for Resource Development

BA, San Francisco State University, 1984; MBA, Saint Mary's College, 1986; CFP Professional Education Program, College of Financial Planning, 1998; MS Leadership, Grand Canyon University, 2019; Doctoral Studies, Organization Leadership, Grand Canyon University

Gordon is mission-driven and people-oriented, with a passion for working with leaders, teams, and donors to discover and develop their capacity and effectiveness. He brings broad experience in operations management and systems efficiency from United Parcel Service and over 20 years in Christian Higher Education. Gordon is uniquely suited to integrate systems and drive results that amplify the Mission of Jessup.





Aaron Robbins (2019)

Director of Communications and Marketing

BS, University of Nevada, Reno, 1999; BA, California College of the Arts, 2004

Aaron Robbins serves as the Director of Communications and Marketing at William Jessup University. Utilizing dual degrees in computer science and traditional animation, he tells the story of Jessup's Christ-centered mission through language, design, and code. In 2014, Aaron began web development and design consulting with Jessup. He accepted a full-time position in the marketing department in 2019 and began serving on the Executive Team in 2020.

Aaron has a heart for teaching. He founded a summer game development camp in 2016, giving hundreds of kids the opportunity to take their first steps towards creating games. Before coming to Jessup, Aaron served as a startup consultant and marketing agency head, specializing in mobile platform positioning and development.



Scott Fera (2020)

General Counsel, Vice President of Special Projects

BA, University of Michigan; JD, Pepperdine University School of Law

Mr. Scott Fera serves as the General Counsel/Vice President of Special Projects for the University where he navigates legal, operational, creative, and regulatory issues facing Christ-centered higher education in California. He serves as the chief legal advisor to the University and is responsible for providing general advice and guidance on university policies and procedures from a strategic, legal, governance, and best-practice perspective.

Prior to Jessup, he served as Senior Legal Counsel to Educational Media Foundation, the non-profit parent company to the K-LOVE and Air1 Media Networks. He provided advice, counsel, and training on contracts, compliance, employment, religious liberty, music licensing, and litigation management, and actively engaged in strategic planning and the development of additional revenue streams.

For 12 years, Scott was a Deputy County Counsel for Sacramento County, representing a wide range of departments, boards, and commissions and prosecuting child abuse and neglect cases on behalf of Child Protective Services; he litigated 400+ court cases and argued at administrative, Superior, and Appellate levels.

He has lectured at the University of California, Davis School of Law on Child Welfare, Nonprofit issues, and the Media and teaches in Jessup's burgeoning *Digital Media & Design* undergraduate program.

Scott received his Juris Doctor degree from Pepperdine University in 2001. He was admitted to the Florida Bar in 2001 and the California Bar in 2002.

He is thankful for the opportunity to be a part of an organization that seeks to educate and equip transformational leaders to engage and redeem the culture for the glory of God.

Faculty

The faculty at Jessup is committed to God, the mission of the University, academic excellence, and our students. Excellence in teaching and personal interaction with the students are the two main priorities of the faculty. The student-teacher ratio at Jessup is 12:1, which allows professors the opportunity to know their students on a personal level. Interaction with students outside of the classroom is not something that just happens to occur but is purposefully initiated and enjoyed.

Administrative Faculty



Kristin Jensen (2016) *Academic Coordinator; Faculty Athletic Representative*
BA, Chapman University, 2008; MA, 2010.

Kristin graduated from Chapman University in 2010 with a new goal: to work in higher education. Kristin has spent over six years as an adjunct psychology professor and counselor at several colleges in the Sacramento area including UC Davis, Folsom Lake College, and The Art Institute. Kristin has a passion for working with students and athletes to support and encourage personal success. Working at William Jessup allows Kristin to work with students in a Christian environment where she can use her counseling and academic skills along with her Christian values. Kristin loves coming to work every day and is grateful to God for providing her the opportunity.



Kevin Pischke (2007) *Associate Vice President of Student Success*
BS, Multnomah Bible College, 1999; MA, Dallas Theological Seminary, 2004; MS, University of North Texas, 2005.

As the *Associate Vice President of Student Success*, Kevin is responsible for the overall development, policies, and services in the library. He is particularly interested in the development of the library and learning commons as a place dedicated to learning, research, innovation, and collaboration for the academic and professional development of the Jessup community.

School of Business



Stephen Strombeck (2016) *Dean, School of Business; Director, MBA Program; Professor, Marketing*
BA, Westmont College, 1986; MBA, Pepperdine University, 1988; PhD, University of Mississippi, 1999.

Dr. Strombeck is the Dean of the Business School and MBA Director at William Jessup University. He is responsible for developing and executing the comprehensive strategic plans for the business school, managing and coordinating the undergraduate and graduate curriculums, hiring and training all personnel, organizing and deploying all school sponsored events. He is also responsible for resolving faculty and student issues, scheduling all undergraduate and graduate course offerings, establishing and cultivating relationships with the school's key stakeholders, and maintaining school practices to ensure compliance with its accreditors' standards (ACBSP and WASC).

Dr. Strombeck earned his B.A. degree in Economics and Business from Westmont College in 1986, his MBA with an emphasis in International Business from Pepperdine University in 1988, and his Ph.D. in Marketing from the University of Mississippi in 1999. After graduating from Westmont College in 1986, Dr. Strombeck worked for two companies in Korea (KBS and Baik Yang Corporation). This overseas experience profoundly transformed his worldview and produced a lifelong affection for Asia.

Dr. Strombeck is a Professor of Marketing and an expert in the areas of services marketing and branding. In these areas, he has published a number of peer-reviewed articles in top journals such as the *Journal of Services Marketing*, *Managing Service Quality*, and *Asia Pacific Management Review*. Since 1994, he has been hired by a variety of different companies as a consultant in the areas of services marketing and customer loyalty. Some of his larger clients include Harrah's Casino, United Airlines, Zee Medical Corporation, and 7-11 Corporation.

For the last 20 years, Dr. Strombeck has been teaching in Higher Education. Before coming to William Jessup University, he worked at two universities in Taiwan (National Kaohsiung First University of Science and Technology and I-Shou University), one in Korea (Handong University) and three in the U.S. (California Baptist University, Azusa Pacific University and Union University).

Since 2000, Dr. Strombeck has been designing, organizing, and leading study abroad programs for business school students. At Union University, Azusa Pacific University, and Handong University, he pioneered "on the road" experiential study abroad programs that incorporated a global course curriculum, "boardroom" executive meetings, manufacturing/facility tours, cultural excursions, and marketplace discipleship. Sponsors for these programs included L'Oreal, Coca-Cola, Credit Suisse, FedEx, J&J, SK Telecom, Hyundai Motors, VW, Nestle, DHL, Samsung, Philips Corporation, Acer, IBM, Panasonic, Citibank, and Leovo.



Steve Backers (2018) *Department Chair, Business Administration*
B.S.C. Finance, Santa Clara University, 1984; MBA, Santa Clara University, 1988

Steve spent 25+ years in Finance, Human Resources, and Operations at Intel Corporation in Santa Clara and Folsom, CA. While at Intel, he was the recipient of numerous recognition awards, was interviewed by *Fast Company*, and co-authored an article for *Talent Management Magazine*. In 2011, he left Intel to help launch Care Innovations, a health technology start-up where he held the positions of Human Resources Director, Chief Financial Officer, and Chief Operating Officer.

After his technology career, Steve entered the non-profit sector as Chief Operating Officer for Saint John's Program for Real Change in Sacramento. In addition to teaching at William Jessup, Steve works as an independent consultant focused on Talent and Organizational Performance, and is a member of the Society for Human Resource Management (SHRM).

In the community, Steve serves as Chairman of the Board for an area non-profit, Hands4Hope – Youth Making a Difference, an organization whose mission is to inspire and empower youth in leadership and service.



Ray Bryant (2018) *Department Chair, Computer Science, Assistant Professor, School of Business*
BA, University of Southern California, 1989; MBA, Duke University, 1993

Ray believes in the power of entrepreneurship and evangelism together. Integrating the power of biblical principles into the process of starting a company is one of his great passions. He strives to impart this combination of principles and process to his students.

After starting his professional career in banking and management consulting, Ray moved to a small private equity group before finding his calling as an entrepreneur. He brings a broad range of functional experience to his students including deal structuring and pitching, digital marketing and market evaluation.

Ray's research interests include how startups communicate value quickly, what constitutes effective idea validation and how digital strategy affects the ultimate results of a startup. He has had two successful exits and currently sits on the board of two startups.



Erin Hill (2014) *Associate VP of Strategic Academic Projects, Assistant Professor, School of Business*
BBA, Golden Gate University, 2001; JD, Northwestern California University, 2005; LLM, Thomas Jefferson School of Law, 2011.

Prior to Jessup, Erin spent several decades in positions such as business owner, attorney, and Vice President of Finance for a State of California IT corporation. She has been blessed to teach for over 9 years and create over 85 different types of courses in online, traditional, and hybrid formats from the undergraduate to graduate levels. Her legal research has been published with LexisNexis and helped to create new law in California with respect to fiduciary duties. Erin maintains her certifications by speaking to licensed attorneys and business professionals in seminars across the U.S.

Erin was honored to be awarded Jessup's Faculty of the Year for 2018, and ITT Instructor of the Year for both 2012 and 2014. She delights in watching her students discover their joy and share it with others.



Mandakh, Otgonbayar "Ben"— *Computer Science, School of Business*
BA, National University of Mongolia; MBA, William Jessup University, 2020.

Creative Full Stack Developer and MBC with 3+ years experience building web apps from end to end, and more than 9 years business experience and knowhow. Industry experience with Angular, Node, Express and MongoDB, and hands on experience in Python and Django and Flask, and Java with Spring Boot, MySQL, HTML, CSS, and JavaScript. A detailed oriented software engineer and bring a strong business sense.



Michael Obermire (2016) *Academic Business Manager*
BS Industrial Engineering, CSU, Fresno, 1983; MBA, CSU, Sacramento, 2007.

Michael is passionate about teaching, learning, growing in Christ and helping others to find and cultivate their Christ given passion. Michael believes the small class size at William Jessup University allows for a strong personal connection between students and faculty, which is a foundation for trust and knowledge.

Prior to joining William Jessup University, Michael spent 34 years in the manufacturing industry, leading the sales, marketing, planning, and supply chain functions as an executive in California based International Corporations. Michael began teaching in 2012 at California State University, Sacramento in their Executive MBA program and in the undergraduate program. He joined William Jessup University in 2016 to teach in the William Jessup undergraduate and MBA programs.

Michael was appointed by the U.S. Secretary of Commerce to the Northern California District Export Council, and is a member of the International Trade Council of the California Chamber of Commerce.



Manuel Salazar (2012) *Associate Professor, School of Business, MAcc Director*

AA, West Valley College, 1992; BS, University of North Carolina at Pembroke, 1993; MBA, Campbell University, 1995; MA, Luther Rice Seminary, 2000; EdD, Pensacola Christian College, 2006. Certified Public Accountant (CPA) state of California (active license). Graduate of the Advanced School of Banking, NC Banking Association, University of North Carolina at Chapel Hill.

Manuel is passionate about equipping the next generation of leaders to be salt and light in the arena of business. As a former senior financial and accounting officer in the banking industry, Manuel brings a wealth of knowledge and experience to the Jessup School of Business.

Manuel's research interests include professional ethics in accounting and finance, financial statement analysis and valuation, and financial & organizational stewardship. Manuel has served on the board of Financial Executives International (Sacramento chapter) and is a current member of the California Society of Certified Public Accountants and the American Accounting Association.

Manuel served as a U.S. Army paratrooper during the Reagan administration in the 82nd Airborne Division. More than 20 years ago Manuel and his wife founded a K-12 Christ-centered academy through their church in North Carolina which continues to educate and equip students to this day. Manuel was ordained a deacon in 1994 and a minister of the gospel in 1999, and currently serves in the teaching ministry of his church.



Richard Yang (2017) *Assistant Professor, International Business.*

B.S. Industrial Engineering, SUNY Buffalo, 1983; MBA, Columbia Business School, 1992; AMP, Harvard Business School, 2007, LLB/JD, National University of Singapore Law School, 2010

Richard Yang has owned a seat on the Australian Stock Exchange, is an entrepreneur and a real estate developer whose company, The InnoSia Group, is engaged in residential and resort development in Malaysia, Singapore, and the U.S. Richard has worked as an investment banker and management consultant and in the public sector. He has advised and consulted with Fortune 500 companies as well as served as a consultant to several emergent, soon-to-be privatized Russian companies. In Asia, he has served as the director and executive director of several regional Asian companies.

Richard sees teaching at William Jessup University as being the tip of the spear in helping fulfill Romans 12:2- "Don't copy the behavior and customs of this world, but let God transform you into a new person by changing the way you think". His inspiration comes from Psalms 71:18, "Now that I am old and gray, do not abandon me, O God. Let me proclaim your power to this new generation, your mighty miracles to all who come after me".

He is also active in community service. In Malaysia and Singapore, Richard served on the national board of Habitat for Humanity and was active in various causes related to environmental preservation in the region. Currently, he attends Bayside Church in Granite Bay, CA. He is also involved with Cru, Compassion International, and Wycliff, Faith Comes by Hearing, as well as several other global ministries.

Professor Emeriti

Roger Salstrom

BS, Purdue University, 1971; MBA, Indiana University, 1973; PhD, University of California, Berkeley, 1989.

Adjunct

Vasanth Abbadasari (2019)

BE, Osmania University, India, 1992; MS, Osmania University, India, MS, 1997

Diane Ahn (2019)

BS, William Jessup University 2011; MBA, William Jessup University, 2018

Karen Alvord (2017)

BSW, Pacific Union College, 1987; MSW, California State University, Sacramento, 1989; MBA, North Park University, 2015.

Scott Alvord (2017).

BS, Pacific Union College, 1986; MBA-MCA, California State University, Sacramento, 1999.

Neal Armstrong (2018)

BA, Trevecca Nazarene University, 2006; MA, Trevecca Nazarene University, 2007; MDiv, Northwest Nazarene, 2011; MBA, California Southern University, 2014.

Steve Backers (2016)

BS, Santa Clara University, 1984; MBA, Santa Clara University, 1988.

Christine Bates (2018)

BBA, Austin Peay State University, 2013; MS, Golden Gate University, 2016

Steve Bretches (2017)

BA, Vanguard University of Southern California, 1999; MBA, California Baptist University, 2004.

Kyle Brooks (2020)

BS, Trinity Baptist College, MBA, Liberty University, DBA, Capella University

Howard Ray Bryant (2017)

BA, University of Southern California, 1989; MBA, Duke University, 1993.

Tim Buescher (2018)

BSEE, Purdue University, 1974; MBA, Penn State University, 1981

Kevin Cooper (2018)

BA, San Jose State University, 1991; MBA, Leavy School of Business, Santa Clara University, 1994

Tim Driscoll (2019)

BS, West Point, 1991; MBA, UCLA, 2000

Tim Dupic (2014)

BS, University of South Dakota, 1976; MBA, 1980; MDiv, Trinity College of the Bible and Theological Seminary, 2004; DBA, Northwestern Polytechnic University, 2013.

Bruce Elliot (2019)

BSBA, University of San Francisco, 1988; MBA, University of Denver, 2004

Mark Ellis (2015)

BS, North Central University, 1997; MBA, Regent University, 2000; PhD, Capella University, 2007; MJ, Loyola University of Chicago School of Law, 2014.

Allan Erselius (2020)

BA, Biola University

Dan Fisher (2017)

BS, Embry Riddle, World Wide Campus, 2001; MBA, Golden Gate University, 2005

Jimmie Flores (2018)

BBA, St. Mary's University, 1990; MS, Keller Graduate School of Management, of DeVry University, 2008; MBA, University of St. Thomas, 1992; MS, Regis University, 2003-2009; MA, PhD, Fielding Graduate University, 2002; DM, University of Phoenix, 2009.

Pamela Gaderlund (2011)

BA, Wheaton College, 1968; MA, Northwestern University, 1969

Seth Gillespie (2018)

BS, UC, San Diego, 1997; MBA, University of Phoenix, 2004; Ph.D, Capella University, 2014.

Chris Guidry (2017)

BS, Arizona University, 2012; MA, Northern Arizona University, 2016.

George Harb (2019)

BS, Oregon State University, 1992; MBA, University of Phoenix, 2004

Sam Heinrich (2018)

BS, John Brown University, 1983; MBA, University of Colorado at Colorado Springs, 1991; DBA, George Fox University, 2017

Carl Hekkert (2019)

BS, Cal Poly, 1995; MCS, Regent College, 2005

Todd Johnson (2018)

BSC, University of Santa Clara, 1985.

Jeffrey Jones, (2020)

BSBA in Accounting, University of Florida, CPA, Certified Public Accountant

David Kee (2017)

BS, Capella University, 2012.

Mary Lawrence-Jones (2018)

BS, Southern Illinois University, 1977; MA, Brandman University, Irvine, 2012

Kieran Leiper (2020)

BS, St. Mary's College of California, CPA, Certified Public Accountant

Ellie Li (2021)

BS, William Jessup University, MBA, University of Texas - Permian Basin

Taylor Marchelle (2017)

BA, CSU Sacramento, 2013; MA, CSU Sacramento, 2017.

Phil Medlin (2018)

BS, Consumnes Junior College California State University, Sacramento, 1976; MBA, Golden Gate University, 1980.

Mike Miller (2017)

BS, Arizona State University, 1982; MS, Memphis State University, 1985.

Jeffrey Mrizek (2016)

BA, CSU Sacramento, 2001; MBA, University of Phoenix, 2005; Ed.D, CSU Sacramento, expected 2016

Frank Murphy (2016)

BA, Southern Illinois University, 1999; MBA, Trident University International, 2008.

Loo Ng (2012)

BS, University of Southern Illinois, 1983; MPA, University of Oklahoma, 1986.

Curt Nichols (2018)

BS EE, University of Utah, 1981

Ann Olson (2016)

BA, University of California, Davis, 1979; MA, Fuller Theological Seminary, 2016.

Taeho Park (2017)

BS, Seoul National University, 1981; MS, Seoul National University, 1983; Ph.D, University of Wisconsin, 1987.

Charles Pineau (2017)

BS, Northern Michigan University, 1969; MA, Webster University, 1998.

Tecoy Porter (2013)

BA, California State University, Sacramento, 1993; MBA, 1995; DSL Regent University, 2013.

Edwin Rice (2016)

BA, University of Texas, Arlington, 1987; MBA, Golden Gate University, 1996.

Nick Rice (2020)

BSBA, Xavier University of Louisiana, MBA, University of North Alabama, CFE, Certified Fraud Examiner

Andrew Richardson (2020)

BSBA, CSU-Sacramento, MBA, William Jessup University, CIA, Certified Internal Auditor

Michelle Riddell (2018)

BS, Santa Clara University, 2995; MBA, UC Davis, 2003

Reid Rutherford (2017)

BA, Pepperdine University, 1975; MBA, Stanford University, 1981.

Jaime Sainz (2017)

BS, Arizona State University, 1987; MBA, Kaplan University, 2009.

Mark Salo (2002)

BA, Biola University, 1985; MBA, University of Southern California, 1998.

Ahmad A. Shaar (2017)

BBA, American University of Technology (AUT), Lebanon, Business Computing, 2003; MBA, IT & CRM, 2005; Executive MBA, Marketing & Advertising, 2006; MBA, HR, 2008; EMBA, Institute Universitaire Kurt Boch, Switzerland, Hospitality & Tourism Management, 2009; DBA, International Technological University (ITU), San Jose, CA, Knowledge Management & Business Intelligence, 2019

Angelica Smith (2017)

BS, University of Phoenix, 2011; MBA, University of Phoenix, 2013.

Ellen Spencer (2011)

BS, California State University, Sacramento, 1992; MA, Chapman University, 2011.

Merlin Switzer (2017)

BA, California State University, Sacramento, 1976; MPA, 1983; DSL, Regent University, 2010.

Erica Thompson-Diaz (2017)

BS, Santa Clara University, 1995; MBA, William Jessup University

May Ton (2019)

BA, National Chengchi University, Taiwan; MA, New York University, NY, 1993; MBA, Rotterdam School of Management, Netherlands, 2019.

Landon Tymachko (2017)

MBA, CSUS, 1995; Doctorate, Regent University, 2013

Vincent (Skip) Vaccarello (2017)

BA, Harvard University, 1971; MBA, Boston University, 1978.

Gauthier Vasseur (2018)

BS, Prep School Carnot, FR; MBA, Lille Graduate School of Business (EDHEC), FR, 1992

Jason (Jay) Wright (2019)

BS, Radford University; MBA, Old Dominion Liberty University, 2001

School of Education



Nathan Herzog (2004) *Dean and Professor, School of Education*

BA, Point Loma Nazarene University, 1999; MA, National University, 2002; PhD, Capella University, 2010.

Today, more than ever, teachers are taking the role of a parent. Because of this, Nathan feels it is important for him to instill parental responsibilities into Jessup's teacher candidates. Coming from a family of eleven children with a large number of close-knit extended relatives, you can imagine he has many "real-life" situations to share in the classroom. Nathan is excited to be a part of what God is doing at Jessup and specifically in the Credentials with Character program as it is designed to further develop characteristics helping students grow spiritually, intellectually, and academically. With more than 20 years of experience with multiple grade levels in public, private, and charter schools, Dr. Herzog brings a wealth of knowledge to help prepare educators to be effective teachers, administrators, and/or leaders within their communities. Some of the roles that Dr. Herzog has served in K-12 education are department chair, professional development planning team, health careers academy instructor, sheltered immersion instructor, curriculum and content specialist, and Beginning Teacher Support and Assessment (BTSA) mentor. Dr. Herzog is a state master trainer for the Teaching Performance Assessments (TPAs). Dr. Herzog also regularly participates in research and has been published a number of times in science and educational journals. As the Dean of the School of Education he serves on several committees for the California Department of Education to advise the State Superintendent of Public Instruction on important Education matters.



David Bills (2016) *Associate Dean, Assistant Professor, School of Education*

BA, Humboldt State University, 1983; MA, Chapman University, 2005.

David Bills brings over 30 years of teaching, coaching, and educational administration experience to the University. Having been a classroom teacher, athletic director, principal, and district assistant superintendent, he offers both community connection and a wealth of "in the trenches" perspective to both our staff and student body.

David is passionate about educating, mentoring, and sending out dedicated teacher-leaders inspired to reveal God's love, grace, and hope to future generations.



Lois Harmon (2017) *Assistant Professor; Coordinator of the Masters of Arts in Teaching*

BS, Florida Agricultural and Mechanical University, 2012; MA, University of California at Santa Barbara, 2014; PhD, University of California at Santa Barbara, 2017

Lois Harmon is an assistant professor in the School of Education and Coordinator of the Master of Arts in Teaching program. Her commitment to equitable teaching and learning and the improvement of teacher education has sparked her scholarly interests in teacher preparation and literacy development. In particular, Lois' research focuses on how teacher candidates are being prepared to effectively teach students from underrepresented backgrounds, particularly English Learners.

Lois joined the SOE team in 2017. Prior to her current position as a MAT coordinator, she was a Lecturer in the Gevirtz Graduate School of Education at the University of California at Santa Barbara (UCSB) and a Program Evaluator for the Southern California Evaluation Association. She received her M.A. and Ph.D. in Education with an emphasis in Leadership and Organizations from UCSB and holds a Florida Educator's Certificate with endorsements in reading and English speakers of other languages (ESOL).



Patrick McDougall (2019) *Assistant Professor*
BA, Biola University, 1982; MA California State University Sacramento, 1993

Patrick McDougall brings 35 years of teaching, coaching, and administrative experience to the university. Having taught in private, international, and public schools for the first six years of his career, Patrick moved into public school administration, where he served as a middle school and high school principal for 29 years. During his career, he had the pleasure of opening three new schools for the Elk Grove Unified School District, and he was active within the California League of Middle Schools.

Patrick is passionate about developing the next generation of teachers and school administrators. He believes that all educators must see themselves as leaders and continue to grow throughout their career. Having worked as a site administrator for almost three decades, Patrick knows how challenging and complex the world of public education has become, and he is excited to join the School of Education at WJU to help prepare educators who not only inspire, but transform the lives of the students they work with.



Hervey A. Taylor III (2021) *Assistant Professor*
B.A., Central Connecticut State University, 1986; M.Ed. Langston University, 1992; Ed.D., University of the Pacific, 2018.

The way we teach, and the way students learn today is constantly evolving. As a long-time educator, Dr. Taylor is convinced that we need to do our best to meet the needs of all students and educators. This means being innovative and using wisdom, knowledge, and understanding to inspire, motivate, and encourage academic success for everyone. Dr. Taylor is a retired school administrator with over 25 years of experience in education. He has served as a teacher and leader in K-12 public and private schools. He was the founding principal of H. Allen Hight Elementary School in the Natomas Unified School District. This school consisted of more than 600 students and 75 staff members. In addition, Dr. Taylor led the school to becoming an International Baccalaureate (IB) authorized school.

As a teacher, Dr. Taylor was selected as Teacher of the Year in two separate school districts, once by the students and once by the staff. Before becoming an educator, Dr. Taylor served a legislative internship in the Connecticut General Assembly and worked on the legislative staff in the Michigan State Senate and House of Representatives, and the Oklahoma State Senate. He also worked for state government agencies and served as a member of the Governor's Performance team in Oklahoma.

Dr. Taylor was drawn to William Jessup University based on his strong Christian faith and his belief in helping prepare other Christians to work in K-12 schools as teachers and administrators.



Daniel Nordaas (2021) *Assistant Professor* BS, California State University Sacramento, 2004; MAEd, William Jessup University, 2020

Daniel Nordaas is a graduate of the Master of Arts in Education program at WJU, completed the Multiple Subject Preliminary Program at CalStateTEACH, holds a certificate in Waldorf Teacher Education from Rudolf Steiner College, and is pursuing a Doctor of Education at California Baptist University. As a trained graphic designer, artist, and violinist, Daniel has a passion for integrating art and creativity into each academic lesson, a key component to his 10 years of teaching in both public and private Waldorf schools. Additionally, by reconnecting children to nature within the school setting, the academic benefits were clear, paving the way for the focus of his thesis and the practical application of how nature integration can increase student learning.

Daniel has trained other teachers on curriculum and the arts and developed a charter school hybrid home study program for grades 1-5 before joining William Jessup University. Daniel is thrilled to join the School of Education at WJU in developing creative and academic excellence in educators and students to come.

Professor Emeritus

Tim Gillespie

BA, San Jose State University, 1975; MA, University of San Francisco, 1982.

Adjunct Faculty / University Supervisors

Celeste Boggs (2021)

BS, California State University, Humboldt, 2006; MAT, California State University, Fresno, 2013; EdD, American College of Education, 2020

Michael Borgaard (2018)

BA, William Jessup University, 1983; MA, Simpson University, 1993; EdD, University of Southern California, 2005

John Burch (2021)

BS, California State University, Chico, 1982 ; MAT, University of Laverne, 2001; EdD, George Fox University, 2020

Steve Caminiti (2011)

B.S. Biological Sciences, Westmont College; M.Ed; National

Pamela Castleman (2019)

BA, Stephen F. Austin State University, 1996; MAEd, Texas A & M University, 2001; EdD, California State University, Northridge, 2013

Michelle Clark (2018)

BA, California Baptist University, 2003; MS, California Baptist University, 2008

Christy Cooper (2013)

BA, Azusa Pacific University, 2007; MA, Azusa Pacific University, 2009; EdD, Drexel University, 2017

Cheri Coulter (2016)

BA, Biola University, 1989; MA, National University, 2001.

Dr. Erin Davenport (2017)

BA, Saint Mary's College 1992; MA, Saint Mary's College 1994; EdD, University of California, Davis, 2013

Michael Doherty (2016)

BA, University of Santa Clara; MBA, Monterey Institute of International Studies, 1980; MA, Notre Dame at Belmont, 1990

Rebecca Farley (2020)

BA, University of California, Los Angeles, 1998; MA, Claremont Grad University, 1999; EdD, Brandman University, 2020

Terri George (2010)

BS, University of California, Davis, 1991; MA, Louisiana State University, 1994; PhD, Louisiana State University, 1996.

Michael Granchukoff (2017).

BS, California State University, Sacramento, 2005; MA, University of Phoenix, 2010; PhD, Capella University, 2016

Charlene Griffin (2020)

BS, Memphis State University, 1979; MA, Concordia University, 2019

Stephanie Hawthorne (2017)

BA, Howard University, 1994; MA, Drexel University, 2013; EdD, 2017

Doretha Hayes (2019)

BA, Eastern Michigan University, 1970; MA, Eastern Michigan University, 1970

Stephanie Holm (2018)

BA, Cal Poly San Luis Obispo, 1989; MA, University of Phoenix, 2007

Sarah Holst (2019)

BA, California Polytechnic State University, San Luis Obispo, 1978; MA, California Polytechnic State University, San Luis Obispo, 1979

Michel Kiwan (2021)

BA, University of California, San Diego, 1995; MA, California State University, San Diego, 1996; EdD, California State University, Sacramento, 2021

Radie Krueger (2018)

BA, Wesleyan College, 1984; MS EdL, Nova Southeastern University, 2005; EdD, Nova Southeastern University, 2008

Elizabeth Lynn (2016)

BS, Golden Gate University, 1995; MA, University of Phoenix, 2005; EdD, Drexel University 2017

Valerie Marchione (2020)

BA, Oregon State University, 1977; MAEd, California State University, Sonoma, 1984; EdD, Walden University, 2019

Patti McDougall (2020)

BA, California State University, Northridge, 1981; MA, Fuller Theological Seminary, School of World Missions, 1989

Ginna Meyers (2019)

BS, University of the Philippines, 1986; MAT, National University, 2008; PhD, North Central University, 2018

Elisa Michals (2009)

The University of British Columbia, BEd, 1985; MEd, 1991; PhD, 2000.

Cynthia Nunes-Taijeron (2013)

BS, University of Maryland, 1992; BA, 2000; PhD, Walden University, 2012.

Sarah O'Brien (2020)

BA, California State University, Chico, 2002; MAEd, California State University, Sacramento, 2006

Curt Peterson (2009)

BA, Bethany College of Missions, 1981; MDiv, Fuller Theological Seminary, 1989.

Ashley Serin (2018)

BA, California State University, Sacramento, 2008; MA, National University, 2014

Janie Sorg (2018)

BA, University of California, Davis, 1975; MA, California State University, Sacramento, 1988; EdD, University of LaVerne, 2009

Carol Stanford (2018)

BA, California State University, Sacramento, 1978; MPH, Drexel University, 2013; EdD, Drexel University, 2017

Jinnae Stuckey (2020)

BA, California Baptist University, 2010; MAT, University of Southern California, 2013

Eric Sweiven (2010)

BA, Prescott College, 1993; MAE, National University, 2006.

Matt Taylor (2018)

BA, Linfield College, 1999; MPP, Pepperdine University, 2001; MAEd, Broad Center for Urban Education, 2018.

Andrew Vanden Akker (2013)

BA, Biola University, 2001; MA, 2003.

Mary Ellen Vogt (2018)

BA, Colorado State University, 1968; MA, California State University Stanislaus, 1978; EdD, University of California, Berkeley, 1989

Jon Wallace (2017)

BA, California State University, Sacramento; MA, California State University, Sacramento

Marc Welty (2019)

BA, CSU Fresno; MA, National University

Robyn Winblad (2020)

BA, California State University, Sacramento, 1996; MAEd, William Jessup University, 2020

School of Humanities and the Arts



Kay Llovio (1985)

Dean, School of Humanities and the Arts; Vice President for Educational Effectiveness; Accreditation Liaison Officer
BS, San Jose Bible College, 1985; MLS, San Jose State University, 1987; EdD, University of San Francisco, 1998.

Passionate about Christian higher education and the transformation that takes place in students, lives, Dr. Kay Llovio was appointed Dean of the School of Humanities & the Arts and Vice President for Educational Effectiveness at William Jessup University in 2020. She has been a member of the faculty at Jessup since 1985, serving first as the University Librarian and as professor of practical theology and education since 1990. Dr. Llovio served as Vice President for Academic Affairs from 1999-2006, overseeing both initial accreditation and major campus relocation projects, and as Vice Provost for Student Development from 2013-2020. She holds an Ed.D. in Organization & Leadership from the University of San Francisco and is a graduate of the Assessment Leadership Academy, serving as a member of the WSCUC Commission from 2015-2021.

Her research interests include spirituality in higher education and the centrality of belief systems to an expression of personal leadership style. She has been published in the *Christian Education Journal*, *High Plains Applied Anthropologist*, and the *Evangelical Dictionary of Christian Education*.



Keith Bolte (2012) Lead Faculty, Criminal Justice and Public Administration

BA, Huron College, 1969; MEd, South Dakota State University, 1974; MA, American Public University, 2013.

After graduating high school, Keith enlisted in the Army and served with the First Cavalry Division in Vietnam before returning home to continue his education. Keith spent the first half of his career in public service with the South Dakota Department of Social Services first as a social worker on the Pine Ridge Indian Reservation and last as the Assistant State Director of the Division of Social Welfare. He then went on to a successful business career with several Fortune 500 companies.

Keith began teaching at William Jessup as an adjunct professor in 2012 and has gradually increased his role to full-time over the past several years. He is passionate about introducing students to the field of public policy and mentoring them as they find their life's calling.



Dorisa Costello (2020) Associate Professor, English

BA, Linfield College, 2001; MA, California State University, Los Angeles, 2005; PhD, University of Illinois at Chicago, 2012.

As the first in her family to attend college, Dr. Dorisa Costello knew that education was the path to personal growth and a better life for her family. With this in mind, she first became a high school teacher, then returned to school for graduate studies in order to become a university professor. But God was also calling her to missions, so after having been on several short-term missions to teach English during graduate school, she committed to missions full-time as a university professor in post-Communist, post-Christian countries, the first of which was Macedonia. However, after severe persecution there, she returned to the U.S. on furlough to try to hear from God. At that time, she was hired as an adjunct faculty at William Jessup, and by God's grace, continued with them even when she returned to the mission field, this time in Lithuania, teaching as an adjunct English online instructor. But God was moving her again, and after eight years of service, Dr. Costello returned to the U.S. and was hired full-time as English faculty at William Jessup, giving her the opportunity to share her love of English literature and creative writing with a missional mindset, even here at home.

Dr. Costello's research interests are centered on British literature, speculative fiction, popular culture, and media studies, with a particular focus on how gender and race are represented. Her work has been published as a part of several scholarly anthologies, including *History, Memory, and Nostalgia in Literature* (2018); *Disease, Death, Decay in Literatures and Cultures* (2018); and *Embodied Difference: Divergent Bodies in Public Discourse* (2019).



Julius (Rex) Gurney III (2003) Chair and Professor, History and General Education

BA, University of New Mexico, 1979; MDiv, Golden Gate Baptist Theological Seminary, 1987; PhD, Union Presbyterian Seminary, 1999.

Rex has a passion for teaching history; he believes that learning about the past can help our understanding of the present. Who we are as Christians living in the 21st century has been molded by the understanding of “the ways of God and Man” of those who have journeyed on this earth before us. For the Christian, an appreciation of the rich tapestry of history – both secular history and Church history – is an invaluable tool for self-understanding. Being able to articulate who one is and why – a process aided by the study of history – is an important part of the journey of self-discovery.

Prior to joining the faculty of Jessup, Rex pastored for nine years in Oakland and San Jose, CA. He has also spent several years on the mission field in both Colombia and Ecuador, taught high school overseas and in the States, and directed Golden Gate Baptist’s Hispanic Seminary Extension in San Francisco.



Derek Martin (2013) Associate Professor, Theatre

BFA, University of Hartford, 2001; MFA, Regent University, 2009.

Derek Martin is a professional actor, director, choreographer, producer, and educator and has spent the last two-plus decades working professionally in the arts, media, and entertainment. Previously, Derek was a professor of theatre and head of the BA in Theatre at Regent University in Virginia Beach, VA. He is a member of Actors Equity Association, Stage Directors and Choreographers Society, and Christian in Theatre Arts and has been a recognized actor/combatant with the Society of American Fight Directors. Derek has worked professionally at some fantastic theatres around the country including the Connecticut Repertory Theatre, The York Theatre Company, Virginia Stage Company, Virginia Musical Theatre, Tidewater Stage, and Sacramento Theatre Company. He has performed in such shows as *Singing in the Rain* (Don Lockwood, with original choreography by Stan Donen and Gene Kelly), *The Music Man* (Harold Hill), *Bye, Bye Birdie* (Albert Peterson), *The Three Musketeers* (Aramis), and *West Side Story* (Riff), to name a few.

Derek was the lead in the multiple-award winning short film, *The Noble Lie* and has choreographed Broadway’s Carol Jaudes in her one woman international tour of *And Sarah Laughed*. Derek performed as Chris in the table-read cast of CBN’s hit animated series, *Superbook!* Derek is also the founder and former Artistic Director of The Americana Theatre Company, a professional summer theatre company in Plymouth, Massachusetts (of which he still serves on the Board of Directors). He spends every summer in Plymouth, producing theatre with his beautiful wife, Jennifer, and his family. Derek is in the process of writing a book on the importance of imagination, creativity, and the arts in culture and in the church.



Jennifer Martin (2014) Assistant Professor, Theatre

BA, Azusa Pacific University, 2005; MFA, Regent University, 2008.

Jennifer Martin has her MFA in Acting from Regent University. She has enjoyed working from east to west with theatres such as Americana Theatre Company, Virginia Repertory Theatre, Virginia Musical Theatre, Richmond Shakespeare, The Round Barn Theatre, and Sacramento Theatre Company. She is the Artistic Director of The Classic Theatre, a new professional theatre company located in Placer County, California, and Associate Artistic Director of Americana Theatre Company in Plymouth, Massachusetts. In addition to performing, Jennifer works as a producer, teaching artist, and has enjoyed a brief stint as a casting director and talent agent. At William Jessup University, Jennifer teaches acting, oversees internships and is the producing director for the theatre season.



Richard Ravalli (2011) *Associate Professor, History*

BA, California State University, Stanislaus, 1998; MA, 2001; PhD, University of California, Merced, 2009.

Professor Ravalli is a historian who loves motivating students to study the past in all its richness and complexity. A native of the California central valley, he has interests in state and local history and particularly enjoys going with students to local museums and historical talks. Ravalli has been teaching history for over 10 years at both private and public colleges. He began as an Assistant Professor at William Jessup University in 2011 and has been blessed by the opportunities that Jessup offers to work one-on-one with students on class papers, historical projects, and undergraduate research.

In 2012, Professor Ravalli and two history majors published their research work in *International Journal of Maritime History*. Ravalli's articles and book reviews have also appeared in *Pacific Northwest Quarterly*, *Columbia: The Magazine of Northwest History*, *The Journal of American Culture*, *Historical Journal of Film, Radio and Television*, and *Christian Scholar's Review*. He is currently working on a book manuscript on the history of the sea otter trade in the Pacific for University of Nebraska Press.



Marc Robertson (2014) *Lead Faculty and Assistant Professor, Creative Arts*

BA, California State University, Sacramento, 2012; MA, University of San Francisco, 2014.

Marc Robertson has an MA in Digital Media and Education from the University of San Francisco. He has worked in the field for over 10 years and has developed an expertise in the areas of cinematography, photography, graphic design, web design, and mass media communications. Marc has a calling from the Lord to teach and loves every minute he gets to spend with the students. His style of teaching is constructionism, and he approaches teaching with a serving heart.



Paul Robins (2019) *Lead Faculty, Digital Communication & Design*

BA, California State University Sacramento, 1979

Paul Robins is Lead Faculty for the Digital Communication & Design degree program. Paul transitioned to higher education after a 35-year career in broadcast media, including Emmy Award winning work on the Discovery Channel, PBS, and locally in San Francisco and Sacramento. He hosted morning drive radio broadcasts in Sacramento, Detroit and Dallas, and served as the morning news anchor on FOX40 Television in Sacramento for over ten years.



Thomas Ruscica (2003) *Associate Dean; Chair and Associate Professor, Music*
BA, Azusa Pacific University, 1992; MA, 1995.

Tom conducts William Jessup University’s widely recognized University Choir & Orchestra. Performing 30 concerts per year, the University Choir & Orchestra performs a dynamic and powerful concert experience with a diverse repertoire. The University Choir & Orchestra has released ten recordings and tours extensively throughout the San Francisco Bay Area, Central and Northern California, and the Pacific Northwest. Jessup music concerts are marked by students on a pursuit of excellence who reach out to and connect with concert attendees, inspiring and infusing audience members with hope and encouragement.

Tom also serves as the Division Chair for Visual and Performing Arts, and is the Chair of the Music Department. Tom excels in developing students into inspiring and influential leaders and is relentlessly passionate about creating opportunities for students to be challenged in both music and leadership.

While at Azusa Pacific University, he earned a Bachelor of Arts in music with an emphasis in music theory. In 1995, he earned his Master’s degree in music, with an emphasis in choral conducting.



Elizabeth Stanley (1996) *Professor, Music*
BA, California State University, Hayward, 1978; MA, 1983; D.M.A, Boston University, Boston, 2018.

In the church Dr. Stanley has served in a variety of ministry positions, including her work as a Worship Leader, Music and Worship Director, Children’s Choir Director, and deaconess. Dr. Stanley brings to William Jessup University an enthusiasm and a love of her students.

Dr. Stanley has been involved in music education at both the secondary and college level since 1980, having taught choral and vocal music in several local school districts and at Patten University in Oakland, CA. Dr. Stanley has also been active in solo, ensemble and choral performances with Bay Area choruses and opera companies. She has enjoyed serving as an adjudicator for ACSI competitions and for other solo, ensemble, and choral festivals. Dr. Stanley has also presented seminars on vocal technique and enjoys leading worship in conference and retreat settings.



Cameron Wilson (2009) *Lead Faculty and Associate Professor, English*
BA, Covenant College, 2006; MA, University of Tennessee at Chattanooga, 2009; PhD, Trinity College Dublin, 2014.

Cameron Wilson is an Associate Professor in the English Department at William Jessup. Ever since his first American literature course in college, Cameron has been captivated by American literature and its bottomless well of fascinating works. His current research focuses on project-based learning, the American short story, and twentieth- and twenty-first century American literature.

Adjunct

Kate Adams (2019)
BA, Union Institute and University, 2003; MS, National University, 2016.

Shanda Adams (2011)
BA, Bethany College, 1996; MA, Grand Canyon University, 2001; MA, San Jose State University, 2009.

Andrey Andrievskiy (2019)
BA, William Jessup University, 2015

Jordan Arriaga (2019)

BA, William Jessup University, 2013; MA, Wayland Baptist University, 2018

Eric Baral (2014)

BFA, San Jose State University, 2008; MFA, 2010.

Karen Bolte (2013)

J.D., Seattle University, 1997

Andrew D. Carico (2015)

BS, Evangel University, 2008; MA, Regent University, 2008; PhD, Claremont Graduate University, 2017

Jennifer Batt (2016)

MS, Human Physiology, 2016

Scott Beard (2020)

BA, Wichita University, 2003; MA Wichita University, 2013.

Russell DiSilvestro (2016)

BA, Indiana University, 1998; MA, Biola University, 2001; MA, Bowling Green State University, 2003; PhD, 2006.

Steven Dowling (2019)

BS, Liberty University, 1995; MA, University of Phoenix, 2005.

Robert Elisher (2020)

Dual BA, Azusa Pacific University, 2012.

Carrie Evon

BA, Concordia University-Irvine, 2015; MA, California State University, Sacramento, 2020.

Abbey Feely (2019)

BA, California State University, Sacramento, 1999; MA, California State University, Sacramento, 2005.

Chris Flesoras (2011)

BA, Hellenic College, 1993; MDiv, Holy Cross Greek Orthodox School of Theology, 1996; MA, Northeastern University, 1996; PhD, University of California, Davis, 2009.

Cynthia Gaw (2017)

BA, California Polytechnic, 2001; MA, California Polytechnic, 2003; PhD, University of Wales, 2011

Ardith Gray (2016)

BFA, San Jose State University, 1992; MFA, San Diego State University, 1996.

Emily Hill (2019)

BA, William Jessup University, 2015; MFA, Hamline University, 2018.

Lyndsay Johnson (2014)

BA, William Jessup University, 2012; MA, California State University, Sacramento, 2014.

Alan Koshiyama (2012)

AA, American River College, 1991.

Tina Linville (2020)

BFA, University of Washington, Seattle, 2006; MFA, California State University, Long Beach, 2013.

Tammie Lovvorn (2016)

BA, University of Colorado, Colorado Springs, 2009; MA, National University, 2016.

Adam McGill (2015)

BS, University of Phoenix, 2005; MS, California State University, Long Beach, 2007.

Nathan McQueen (2017)

BA, California State University, Sacramento, 2010; MA, California State University, Sacramento, 2013

Brandy Ruscica (2010)

BA, Azusa Pacific University, 1997.

Evgeniy Sporov (2015)

BM, Glinka State Conservatory, Russia, 1997; MM, 1999; DMA, Michigan State University, 2006.

Timothy Stafford (2019)

BA, California State University, Los Angeles, 2015 ; MA, California State University, Los Angeles, 2017.

Brad Swope (2011)

BA, Wheaton College, 1989; MTh, Talbot Theological Seminary, 1998; PhD, Talbot Theological Seminary, 2018.

Courtney Tackitt, (2017)

AA, Sierra College, 2010; BM, California State University, Sacramento, 2014.

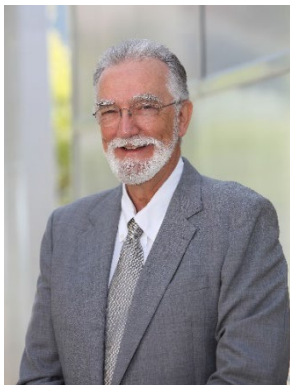
Wade Teasdale (2007)

BA, California State University, Sacramento, 1981; MA, California State University, Sacramento, 1989.

Michael Wood (2018)

BA, Georgetown University, 2009; M.D.R., Pepperdine University, 2011; M.P.P., Pepperdine University, 2013; J.D., Pepperdine University, 2013.

School of Natural and Applied Sciences



George Stubblefield (2009) *Dean, School of Natural & Applied Sciences*
BA, Southern California University of Health Sciences, 1975; DC, 1976.

Dr. Stubblefield's clinical healthcare experience spans over 40 years, with clinical applications involving sports medicine, rehabilitation, and reconstructive biomechanics. He was instrumental in the establishment of a biomechanics healthcare medical clinic for the Department of Defense at Travis Air Force Base's David Grant Medical Hospital in 2000 that continues to provide evaluation and treatment for our veterans and military personnel today.

As Dean of the School of Natural and Applied Sciences, Dr. Stubblefield has been involved in academic curricular development for over 16 years, with current degree programs in Biology, Kinesiology, Mathematics, and Aviation. Future plans include Biochemistry, Bioengineering, Registered Dietitian in Nutrition and a new Bachelor's degree in Nursing. A new Master's Degree in Healthcare Administration is currently being developed as well. Dr. Stubblefield has developed and implemented Jessup's new summer bridge program for pre-allied health and medical school students which allows students to acquire required courses that are highly impacted at local universities. Under his leadership, the School of Natural and Applied Sciences has provided significant growth in our science programs, research projects, and faculty development.



Michelle Clark (2012) *Assistant Professor, Mathematics*
BS, California Baptist University, 2003; MS, 2008.

Michelle has always been passionate about teaching mathematics. Before working at Jessup, she taught high school for eight years. During that time, she taught a range of classes and was the chair of the math department for one year. Michelle also ran tutoring programs and was involved in leading students on mission trips.

For three years, Michelle worked at Sacramento City College. While at SCC, Michelle had the opportunity to teach many different courses including a math study skills courses. She also taught in special programs like the Summer Success Academy and the Pass That Class program. Michelle is also a member of CMC³.

Since Michelle started teaching at Jessup in 2012, she has been very involved on campus. She has taught a range of classes at Jessup and has been very involved with the Learning Commons on campus. Michelle started the math tutoring program and has given lectures on math success and test anxiety to students on campus. Michelle also started the Summer Math Boot Camp program and has helped students bypass non-degree applicable math classes. She has also been very involved in redesigning the curriculum and content of several math classes.

Michelle loves being a part of the campus community at Jessup. She loves the opportunity to teach student about math and help students grow in their walk with the Lord.



Parker Daniells (2014) *Lead Faculty, Kinesiology*
BA, William Jessup University, 2009; MS, California University of Pennsylvania, 2014.

As a student, coach, and faculty member, Parker Daniells has been a member of the Jessup community since 2005 and has had the privilege of watching it grow to what we see today. The close community is why he fell in love with Jessup. He is excited to be a part of the development of the School of Natural and Applied Sciences and feels blessed to contribute to its growth by focusing on the development of our kinesiology department alongside Dr. Scott Roberts.

Sports and exercise psychology is a huge passion of Parker's. Psycholinguistics and its role in performance is his current area of doctoral work and is a growing field in the sports psychology world. On a personal level, he has a desire to equip and guide coaches to provide for their teams beyond the physiological aspects of their training while supporting them personally and spiritually in their coaching endeavors.



Stephanie Everhart (2012) *Associate Professor, Chemistry and Physics*
BS, Azusa Pacific University, 2002; PhD, University of Nevada, Reno, 2009.

Stephanie has had a love and passion for the physical sciences ever since she was young. When asked how long she has been 'doing chemistry' or 'doing physics,' the counting begins at her first semester at Azusa Pacific University when she declared a double major in chemistry and physics and has never regretted it. The natural progression was to continue on to graduate school where she studied chemical physics. Following that, her experience in laser spectroscopy led Stephanie to a research group investigating a new protein analysis technique at Wayne State University in Detroit. Later, she worked on measuring and tracking toxic mercury vapor for environmental conservation at the Rosentiel School of Marine and Atmospheric Sciences in Miami.

Stephanie's teaching career could be described as beginning in much the same way as her science career. Beginning as a tutor and progressing on as a teaching assistant while doing research and now a full-time faculty member at Jessup, Stephanie's passion for the physical sciences is fulfilled through teaching and sharing it with others.



Michael McGrann (2013) *Chair, Institute of Biodiversity and Environment, Associate Professor, Environmental Sciences*

BA, Fresno Pacific University, 2001; MS, Alaska Pacific University, 2004; PhD, University of California, Davis, 2011.

Michael enjoys fostering a mentoring relationship with his students and connecting them to field-based environmental internships. Michael's main research interests lie in the ecological and conservation sciences. His recent research involves questions of montane avian community ecology, species-environment relationships with elevation, wildlife-habitat associations, and wildlife management and conservation. Michael has participated in a wide range of conservation and applied ecological research, and he has produced several peer-reviewed publications.

Upon completing his master's degree, Michael and his wife Amy completed a mega-transect of the entire Pacific Crest Trail (PCT) in California for his PhD work. The McGranns surveyed birds and their habitats and completed counts of birds and rapid habitat assessments on thousands of plots along 1,700 miles of the PCT. This work was completed in a single season. An ongoing project for Michael is the PCT Mega-Transect. He envisions the PCT serving as a biodiversity "barometer" where a survey is established with the objective to document the occurrence and distributions of plants, animals, and their habitats across the remote and mountainous regions of the Pacific states from Mexico to Canada. Michael studies creation because it reveals God's character, providence, and love.



Fungai Mukome (2015) *Associate Professor, Chemistry*
BS, University of Zimbabwe, 1999; PhD, Portland State University, 2009.

Dr. Mukome joins the Jessup faculty after spending the last five years at University of California at Davis as a postdoctoral scholar in soil environmental chemistry, researching sustainable agricultural amendments such as biochar, organic fertilizers, and biosolids as well as nutrient cycling in soils. His work resulted in multiple journal publications, several book chapters, and a national biochar database.

Dr. Mukome is delighted to be able to combine his passion for the environment and chemistry, "the central science." He wants to bring his God-given passions to a subject typically perceived as challenging and help students discover the beauty and role of chemistry in all things around us. He reveres the opportunity to be used by God to transform and shape the lives of students at Jessup whose experiences here will significantly impact their roles as tomorrow's citizens.



John Richert (2013) *Chair, Natural Sciences, Lead Faculty, Biology*

BS, Long Island University-Southampton, 2000; PhD, University of California, Davis, 2007; MA, Western Seminary, 2014.

John is a marine biologist with extensive experience in marine fisheries and coral reef ecology. He completed his undergraduate studies at Long Island University (New York) before receiving this Ph.D. from the University of California, Davis. Following completion of his Ph.D., John also completed a Master of Arts in Ministry and Leadership from Western Seminary, equipping him to serve as Lead Pastor of Discovery Christian Church in Davis for 11 years. He began teaching Biology and Environmental Science at WJU as an adjunct in 2013 before joining as full-time faculty in 2017.

The bulk of John's research has been conducted in the dynamic southern Gulf of California where he has studied the feeding habits of large migratory fishes including tunas, billfish, sharks and other ecologically and economically important species. His studies have included novel approaches to marine ecosystem study such as stable isotope analysis, ultrasonic telemetry and interdisciplinary approaches to fisheries management.

John now serves as our Lead Faculty of Biology and works to strengthen our existing biology programs while expanding new initiatives, such as our Haiti Travel Study Program. His research program at WJU will survey fisheries and reef fish biodiversity in a newly formed marine protected area on the northeast coast of Haiti. He aims to combine research experience and expertise with a vision for transforming marine management and communities in Haiti.



Scott Roberts (2014) *Associate Dean, School of Natural & Applied Sciences*

BA, California State University, Chico, 1986; MS, California State University, Sacramento, 1988;
PhD, University of New Mexico, 1995.

Dr. Roberts is excited to be joining Jessup and to help support the academic mission of the college which seeks to develop the whole person, including their physical health and well-being. He desires to serve the Lord through providing high quality education and support to students through his actions, words, and deeds as a devoted Christian.

Prior to joining the Jessup faculty, Dr. Roberts was the Chair of the Department of Kinesiology at California State University, Chico. He has served as the exercise science program coordinator for several different universities. Dr. Roberts has been the author and editor of numerous publications, including *ACSM's Exercise Management for Persons with Chronic Diseases and Disabilities*. He has also spoken and presented at numerous conferences across the country.

Becka Shaver (2019) – *Assistant Professor, School of Natural & Applied Sciences*



Bradley Wagner (2014) *Chair, Applied Sciences, Lead Faculty, Mathematics, Associate Professor, Mathematics*

BA, The Master's College, 2005; MS, California State University, Northridge, 2007; PhD, Baylor University, 2014.

Dr. Wagner comes to Jessup as an expert in abstract algebra, specifically in modules and algebras. He loves teaching all math courses, especially courses on modern algebra, proofs, real analysis, and topology. Dr. Wagner recently completed his PhD dissertation at Baylor University on finitary incidence algebras. He has also published a number of other articles in his areas of interest in mathematics.

Dr. Wagner loves the friendly atmosphere and Christ-centered focus at Jessup. The small classes give him an opportunity to get to know his students and have a greater impact on their lives.

Adjunct

Jennifer Batt (2016)

BS, Azusa Pacific University, 2002; MS, 2016.

Noah Boggess (2017)

BS, National University, 2013; MS, Northwestern University, 2015.

Steven Broad (2016)

BS, University of Evansville, 1996; MS, University of Notre Dame, 2007; PhD, 2009.

Carlyn Brown (2014)

BA, Chapman University, 1997; MA, Ashford University, 2013.

Edsel Clark (2014)

BA, University of Illinois, 2000; MA, Benedictine University, 2005; EdD, Aurora University, 2011.

Tammy Cleek (2014)

BS, Santa Clara University, 1991; MS, Stanford University, 1994; PhD, 2003.

Rachel Constantini (2016)

BA, William Jessup University, 2011.

Veronica Graves (2014)

BA, California State University, Chico, 1999; MA, 2011.

Peggy Gubitz (2012)

BS, State University of New York at Albany, 1975; MA, University of Santa Clara, 1980.

Randall Hodges (2017)

BA, Pepperdine University, 1973; MA, Western Governors University, 2016.

Cornelius Hunter (2015)

BS, University of Michigan, 1980; MS, 1982; PhD, University of Illinois at Urbana, 2001.

Carey Kopay (2017)

BS, University of California, Santa Barbara, 1995; MA, 1998.

Heather Kreutz (2015)

BS, Westmont College, 2005; MS, California State University, Sacramento, 2013.

Eric Miedema (2016)

BS, University of Missouri, Columbia, 2010; MBA, 2011.

Dung Nguyen (2015)

PhD, National Center for Scientific Research of Vietnam, 1994.

Gregory Rongley (2017)

BA, Trinity International University, 1993; MA, 2016.

Sumathi Sankaran-Walters (2016)

MBBS, Madras Medical College, India, 1992; PhD, University of California, Davis, 2006.

Ravi Thangappan (2014)

BS, University of Madras, 1991; MS, 1993; PhD, 2000.

Monica Zimmer-Vargas (2009)

BS, California State University, Sacramento, 2006; MS, California University of Pennsylvania, 2012.

School of Psychology



Jeff Stone (2011) *Dean, School of Psychology*

BBA, Stephen F. Austin University, 1978; MEd, Georgia State University, 1980; PhD, University of Houston, 1987.

Dr. Stone has practiced as a licensed psychologist in California since 1990. He has over 30 years of experience in this profession, from working as the director of treatment of a drug and alcohol rehabilitation center to serving the community as a psychologist in Sacramento. He has been an adjunct professor for Fuller Theological Seminary in Sacramento since 1994. Before coming to WJU, he was the director of the master's program in Marriage and Family Therapy at Brandman University. He works closely with churches offering counseling and consultation for those in ministry.

Dr. Stone is Board Certified in Counseling Psychology by the American Board of Professional Psychology (ABPP).



Erin Ambrose (2007) *Associate Professor, School of Psychology*

BA, University of California, Davis, 1992; MA, California State University, Sacramento, 1995; PhD, The Chicago School of Professional Psychology, 2015.

Erin began teaching at William Jessup as an adjunct professor in 2007 and has gradually increased her role to full-time over the past several years. She is passionate about introducing students to the field of psychology and mentoring them as they find their life's calling. Erin is also an international speaker and has taught a variety of classes on psychology and relationship issues in Asia. Her international work has spurred a new area of interest in global psychology, and she currently provides leadership for our International Psychology concentration. In addition to teaching at Jessup, Erin is a licensed marriage and family therapist working with couples, individuals, and teens.



Stephanie Caine (2019) *Assistant Professor, School of Psychology*

B.S., Barry University, 2001; M.Ed. University of West Georgia, 2005; Ed.S. Georgia State University, 2008; Ph.D. University of Georgia, 2012

Dr. Caine has worked in education as a high school counselor for 14 years in both public and Christian school settings in Atlanta, Georgia. During her time in education, Dr. Caine served in various leadership roles including Department head, Director of Diversity, and College Counseling. Dr. Caine previously taught in the Master's in Counseling program at Richmond Graduate University in Atlanta, Georgia. Additionally, Dr. Caine is a licensed professional counselor in the state of Georgia. Dr. Caine has led several trainings to school faculty and multiple conferences in the areas of equity and diversity, parenting skills, suicide prevention, relationships, and bullying prevention.



Gina A. Mertz (2016) *Clinical Director, Master of Arts in Counseling Psychology; Assistant Professor, School of Psychology*
BA, University of California, San Diego (1996); MA, University of San Francisco (1999).

Gina is a Licensed Marriage and Family Therapist with over 20 years of clinical experience providing counseling to children, adolescents, adults and families. Her professional mission is to provide help, hope and healing to clients and students through collaborative, encouraging, enlightening and Christ-centered therapy and academics. In her current role as Clinical Director, Gina coordinates practicum placements for second year MACP students.

In 2016, Gina began as an adjunct professor at Jessup. She previously worked as a manager and supervisor in community mental health settings and continues to operate her own private practice. Throughout her career, she has specialized in working with diverse populations providing counseling, consultation and training on trauma and abuse.

In addition to her academic and clinical passions, Gina is a poet and writer of Christian children's books.



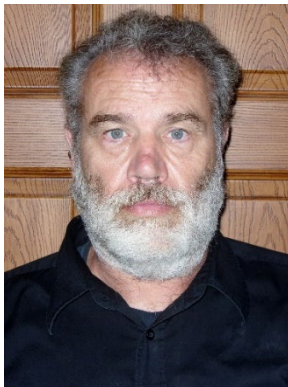
Richard Mullis (2018) *Associate Professor, School of Psychology*

BA, UCSB, (1991); MA, Biola University (1995); MA, UCLA (2001); MA, Biola University (2003); ThM, Regent College (2004); PsyD, Biola University (2008).

Over the course of 20 years, Richard has taught Spanish Language and Culture and Biblical Studies and Psychology and Theology Integration at Biola University. He recently taught in Vanguard University's Graduate Psychology Department.

Richard has a passion for partnering with others in their growth as they deal with relational, emotional, and spiritual issues; grief and bereavement; sexual addiction and identity issues; trauma; substance abuse, depression, and anxiety issues. He has advanced doctor-doctoral training in Gestalt Psychotherapy, Emotion Focused Therapy for Couples, and Contemporary Relational Psychoanalysis and Psychotherapy.

Richard also provides Executive & Life Coaching services, organizational consulting, and intensive weekend retreats. He regularly partners with churches, for profit and nonprofit organizations and their leaders.



Steven Stiles (2011) *Assistant Professor, School of Psychology*

BA, Sonoma State University, 1968; MDiv, American Baptist Seminary of the West, 1973; DMin, American Baptist Seminary of the West, 1976.

Dr. Stiles teaches addiction studies at the William Jessup campus in San Jose. He has also served as an adjunct faculty member at Western Seminary. He has lectured internationally on substance abuse issues and has served as a resource for local governments, California tribal programs, and the Romanian government. He served for years as the clinical advisor at New Life Community Services, an addiction treatment program in Santa Cruz, California. Steve maintains counselor certification through the California Consortium of Addiction Programs and Professionals (CCAPP).

Dr. Stiles is the author of two books through Gospel Publishing House, *Thorns in the Heart* and *Recovery for Co-Dependency*. He also authored *Gotchya* and *Journey on the Hard Side of Miracles*.



Melanie Trowbridge (2015) *Associate Professor, School of Psychology*
BA, Mount Vernon Nazarene College, 1988; MD, Medical College of Ohio, 1992.

Melanie operated a private practice in the Sierra foothills for more than a decade. She has also served as a consulting physician to children/adolescent foster and group home agencies in the greater Sacramento area for nearly two decades, the largest of which supported 2,000 at-risk children, troubled teens, and their impacted families. She served as chairman for a private Christian school and continues to teach and consult in various venues – addressing issues that integrate mental health and medicine with Christ’s precepts.

Melanie completed her postgraduate residency in general psychiatry and fellowship in child psychiatry at UC Davis. Her board certification in psychiatry was earned from the American Board of Psychiatry and Neurology in 2002. She has written articles for various periodicals such as those with Focus on the Family and local publications.

Mary Jean Walton (2020) *San Jose, School of Psychology*

Adjunct

John Branderhorst (2013)
BA, Calvin College, 1983; BA, 1985; MA, Chapman University, 2002.

Corinne Brodnicki (2018)
BA, Azusa Pacific University, 2010; MA, Azusa Pacific University, 2012.

Vanessa Byrd

Matthew Campbell (2019)
BA, California State University, Sacramento, 2010; MA, Western Seminary, 2014.

Laura Fredrick (2018)
BA, Simpson University, (2001); MA, Western Seminary, (2007).

Anita Hermsmeier (2010)
BA, Hope International University, 2001; MEd, Azusa Pacific University, 2003.

Timothy Hooey (2019)
BS, William Jessup University, 2014; MS, Fuller Theological Seminary, 2016.

Mary Hope (2019)
BS, Radford University, 1989; MA, Webster University, 1995; PhD, Nova Southeastern University, 2006.

David Inniss (2014)
BA, West Point, 1999; MBA, California State University, Sacramento, 2004; EdD, Drexel University, 2013.

Kristen Jensen (2018)
BA, Chapman University, 2008; MA, Chapman University, 2010.

Brandi Juarez (2018)
BA, Chapman University, Folsom, 2012; MA, Chapman University, Roseville, 2014.

Mary Konow (2016)
BS, Fresno Pacific University, 1999; MS, California State University, Sacramento, 2002.

Jeff Kreiser (2011)

BA, California Polytechnic State University, San Luis Obispo, 1988; MA, 1991; MDiv, Fuller Theological Seminary, 1994.

Jorge Luna (2012)

BA, California State University, Sacramento, 1995; MDiv, North American Baptist Seminary, 1998.

Carrie Newton (2015)

BA, Biola University, 1994; MA, California State University, Sacramento, 1996.

Dennis Patton (2016)

BA, Kansas Wesleyan University, 1997; BA, Bethany University, 2003; MS, 2008.

Gary Quan (2014)

BS, California Polytechnic University, San Luis Obispo, 1998; MA, Western Seminary, 2008.

Honili Sema (2014)

BA, Patkai Christian College, 1989; MSW, Delhi School of Social Work, 1992.

Cynthia Vanzant (2010)

BS, Southern University, 1974; MSW, California State University, Sacramento, 1995; EdD, Southern State University, 2007.

School of Theology and Leadership



David Timms (2011) *Dean, School of Theology and Leadership; Professor, New Testament*
BA, Johnson Bible College, 1986; MA, Emmanuel School of Religion, 1988; PhD, Macquarie University, Australia, 2001.

David has been teaching and leading in higher education since 1993, while also being very active in the local church. He is deeply committed to an educational philosophy that integrates biblical, professional, and personal development for the student. Since his arrival at William Jessup University in 2011, he has helped launch Jessup Online, the Master of Arts in Leadership degree, and three new undergraduate degrees.

David is a regular writer. He has published dozens of articles and six books. He also blogs regularly at <https://jessupleadership.com/>. He frequently speaks at churches, retreats, conferences, and special events. Prior to his career in academia, David was a pastor and church planter.



Cynthia Shafer-Elliott (2012) *Associate Dean, Faculty of Theology; Associate Professor, Hebrew Bible & Archaeology*
BA, Simpson University, 1997; MA, Ashland Theological Seminary, 2003; PhD, The University of Sheffield, 2011.

Dr. Cynthia Shafer-Elliott specializes in the cultural, geographical, historical, and social contexts of ancient Israel and Judah. She is an experienced field archaeologist and is currently part of the archaeological excavation teams at Tell Halif and Tell Abel Beth Maacah, both in Israel. Dr. Shafer-Elliott is passionate about experiential learning and regularly teaches classes for Jessup in Israel.

Dr. Shafer-Elliott's major publications include: *Food in Ancient Judah: Domestic Cooking in the Time of the Hebrew Bible* (2013); *The 5 Minute Archaeologist in the Southern Levant* (2016); is co-editor of *The T&T Clark Handbook of Food in Ancient Israel and the Hebrew Bible* (2021) and *The Hunt for Ancient Israel* (2021), along with numerous chapters, encyclopedia and dictionary articles, articles, essays, and papers presented on food, daily life, households, and gender.

In 2018, Dr. Shafer-Elliott was awarded the Annual Professor Fellowship at the Albright Institute of Archaeology in Jerusalem. She is a frequent guest speaker at Churches, schools, various groups, and media outlets.



Daniel Gluck (2015) *Associate Dean, School of Christian Leadership; Associate Professor, Leadership*
BA, Azusa Pacific University, 1998; MA, 2003; PhD, Eastern University, 2016.

Dr. Daniel Gluck has served in higher education for most of his career. Before becoming a faculty member, he served as Jessup's Director of Campus Ministries, starting with the Rocklin campus opening in 2004. He was instrumental in expanding chapel, discipleship, and outreach around the globe. Daniel holds a Ph.D. in Nonprofit Organizational Leadership at Eastern University in Pennsylvania. He has invested significant time in Kenya, East Africa, conducting research on the Church's role in peacemaking and ethnic reconciliation.

Daniel's academic expertise includes organizational leadership, practical ministry, African history, peacemaking studies and international development. He is passionate about the impact of leadership principles on areas across the curriculum. Daniel has worked extensively with nonprofits, serving in over 30 countries worldwide. Additionally, he is a frequent presenter at churches, retreats, and conferences.



Elizabeth Backfish (2017) *Lead Faculty, Biblical Studies, Associate Professor, Hebrew Bible, School of Theology and Leadership*

BA, Montreat College, 2004; MA, Covenant Theological Seminary, 2007; PhD, Trinity International University, 2014.

Dr. Libby Backfish specializes in the books of Psalms and Judges, Hebrew poetics, ancient translation analysis, and Old Testament theology. From introductory courses to advanced electives, she is passionate about helping her students integrate the truths of Scripture into their areas of study. She also serves as a commissioned Pastor at her local church.

Libby has taught theology at the undergraduate and graduate levels since 2011. Her publications include *Hebrew Word Play & Septuagint Translation, Technique in the Fourth Book of the Psalters*, and numerous articles in peer-reviewed journals, including *Journal of Biblical Literature, Christian Scholar's Review, and Journal for the Study of the Old Testament*.



John A. Gallegos II (2021) *Director, Casa Latina; Assistant Professor, School of Theology and Leadership.*

BS, BS, CSU Sacramento, 1993; MDiv, Assemblies of God Theological Seminary, 1998; PhD, Regent University, 2017.

Dr. Gallegos has served as an adjunct professor at Jessup since the fall of 2011 and is now the Director of Casa Latina, the Center for Hispanic/Latino Ministry at William Jessup University. His passion is to support and resource Hispanic/Latino churches and leaders, and open up educational opportunities and spaces for current and future church leaders. He also serves as pastor of Iglesia Nueva Vida, a bilingual Assemblies of God church in Woodland, CA. His research interests include global Pentecostalism, Pentecostal theology, and U.S. Latina/o theology. Dr. Gallegos also teaches courses in both New Testament and theology.



Matthew Godshall (2014) *Lead Faculty, Theology; Associate Professor, Theology, School of Theology and Leadership*

BA, The Master's College, 2001; MA, Talbot School of Theology, 2004; ThM, Western Seminary, 2007; PhD, Southern Baptist Theological Seminary, 2013.

Dr. Matthew Godshall joined the **School** of Theology in the spring of 2015. Upon arrival, he helped to develop the BA in Biblical Studies and BA in Theology degrees and currently serves as the Lead Faculty for the Theology program. He is also an advisory board and committee member for the Institute for Biodiversity and the Environment (IBE). Matt teaches a variety of New Testament and Theology courses including Romans, Revelation, Historical Theology, Comparative Theology, Theology of Spiritual Formation, and Environmental Ethics. He has a passion for helping students understand, love, and enter into the biblical story. Along with his wife and three kids, Matt is a member of Redeemer Covenant Church in Orangevale and seeks to serve his church through preaching, participating in the worship ministry, and serving as a member of the Leadership Team. His current research interests include environmental ethics, theological paradox, and a recovery of the doctrine of theosis for the Protestant theology.



Dave Heitman (2021) *Assistant Professor, School of Christian Leadership*

BA, Point Loma Nazarene University, 2001; MA, Point Loma Nazarene University, 2005

Dave is originally from California and has studied and worked in over 25 countries, most recently as a pastor and church planter for seven years in New Zealand. In addition to church ministry, Dave has worked in Christian higher education since 2001 and is finishing his EdD in Innovation and Leadership at University of the Pacific. Dave is passionate about developing future leaders, serves on a number of non-profit boards, and began work at William Jessup University in August 2015 in Student Life servings as the Dean of Student for four and half years before joining the School of Theology and Leadership in 2021.



Fritz Moga (2004) *Lead Faculty, Youth Ministry; Associate Professor, Youth Ministry, School of Theology and Leadership*
BS, San Jose State University, 1979; BS, San Jose Christian College, 1990; MA, Hope International University, 2001.

Fritz has dedicated his life to serving God by teaching and caring for teenagers. After eighteen years as a youth pastor, it was an exciting and natural step to move into teaching youth ministry at William Jessup University. His passion is to train up the next generation of youth leaders that will carry on ministry to teenagers both locally and globally.

Fritz's first teaching position was as a physical education instructor and athletic director at Valley Christian Junior High School in San Jose. He has vast experience in teaching, leadership, music, camping, and missions programming. Fritz has taken Jessup students on missions and global studies trips to India, Honduras, Mexico, and Brazil. Prior to joining the faculty, Fritz spent four years as Jessup's Director of Campus Ministries overseeing the chapels, small groups, and Christian service programs.



Mark Moore (2010) *Associate Professor, Theology, School of Theology and Leadership*
BA, Indiana Wesleyan University, 2000; MA, Biola University, 2003; MA, Talbot School of Theology, 2005; Ph.D., Rawlings School of Divinity, 2017

Mark teaches core courses in both New Testament and Theology. His current research focuses on theological methodology, popular culture and theology, and spiritual formation. Mark is passionate about connecting theology with real life. Theology is not just a matter of belief for him, but of action as well. Along with teaching, Mark has served in local church ministry for over 15 years.

Mark first began teaching at Jessup in the Fall of 2010 as an adjunct professor. He taught with the University in the role of an auxiliary professor from 2012–2018, joining the full-time faculty in the spring of 2019. He also is the host of the Jessup Think Podcast.



Marilyn Williams (2021) *Associate Professor, School of Theology and Leadership*
BA, Vanguard University, 2008; M.Div. Bethel University/Seminary, 2013; Ed.D. Grand Canyon University, 2021.

Marilyn is passionate about God's Word, God's People, and connecting the two! Marilyn has been in vocational ministry for the past 20+ years. Marilyn was ordained to Word & Sacrament in the Evangelical Covenant Church in 2014. She has been pastoring churches over the last 12 years, including Executive level denominational leadership. Marilyn is a highly relational leader, passionate teacher, and personal mentor & coach. Marilyn loves making subjects, like Church Governance & Polity, come alive in our daily life and call in Christ. She is committed to advancing the Kingdom of God through the development of transformative leaders in and outside of the church. Her dissertation research is focused on church vitality and the ongoing support of women in church leadership. Marilyn counts it a great honor and significant opportunity to serve Christ as an Associate Professor at Jessup!



Derek Zahnd (2018) Assistant Professor, School of Theology and Leadership

BA, University of California, Davis, 1989; MDiv, Fuller Theological Seminary - School of Theology, 1994; PhD, Fuller Theological Seminary - School of Intercultural Studies, 2008; Spanish Certificate, Rio Grande Bible College, 1996.

Dr. Derek Zahnd is the Lead Faculty in the Master of Arts in Leadership program. He also teaches in the Bachelor of Arts in Leadership program.

Derek develops transformational leaders for the cause of Christ in church and culture. He believes everyone can lead, and everyone can learn to lead more effectively.

In his first year of college, God led Derek to start a dorm Bible study. Since then, Derek has served as a part-time youth worker, cross-cultural church planter, associate pastor, interim pastor and senior pastor. He has ministered in nine countries, spoken at conferences in Cameroon, Uganda and India and lived and ministered with his family for ten years in Mexico. He is fluent in Spanish.

Derek's research interests include globalization, ecclesiology and leadership. His doctoral dissertation, *Aspects of the Impact of Globalization on Leadership in Sonora, Mexico*, grew from his relationships with local business and church leaders in Sonora, Mexico.

Professor Emeriti

Les Christie

BS, Pacific Christian College, 1971; MA, Fuller Theological Seminary, 1974; DMin, Trinity International University, 2002.

Merilyn Copland

BA, San Francisco State University, 1968; MA, 1973; MA, Institute Holy Land Studies (Israel), 1982; PhD, University of California, Berkeley, 1992.

Jon McFarland

BS, Pacific Christian College, 1968; MDiv, Lincoln Christian Seminary, 1972.

Adjunct - Rocklin

Matthew Bach (2016)

BA, Briercrest Bible College, 2002; MA, Fuller Theological Seminary, 2015.

Kristin Ball (2020)

BS, Bible and Theology, William Jessup University, 2018; MLitt, Analytic and Exegetical Theology, University of St. Andrews (2018-2019); PhD, Candidate Doctor of Philosophy in Divinity, University of Aberdeen (2021)

Scott Bayer (2019)

BM, Belmont University, 2007; MA, Wheaton Graduate University, 2015; PhD, Claremont School of Theology, 2021.

Michael Bowers (2014)

BM, Arizona State University, 1981; MDiv, Denver Seminary, 1984.

Jordan Brown (2019)

BA, William Jessup University, 2013; MDiv, Western Seminary, 2011.

Daniel Burks (2014)

BSL, Scottsbluff School of Evangelism, 1989; MA, Lincoln Christian College and Seminary, 1999.

Eduardo Cardenas, Jr. (2017)

AS, Sacramento City College, 2006; American Sign Language Fluency.

Jessica Charney (2015)

BA, Azusa Pacific University, 2007; MDiv, Azusa Pacific University, 2011.

Elsie Cook (2019)

BS, University of Nueva Careers, Philippines, MA, 1986; MA, Asian Seminary of Christian Ministries, Philippines, 1992; PhD, Regent University, 2007.

Kerry Cooler (2019)

American Sign Language Fluency.

Corbett Cutts (2012)

BS, University of California, Davis, 2002; MA, Fuller Theological Seminary, 2012.

Mikel Del Rosario (2011)

BA, Biola University, 1999; MA, Dallas Theological Seminary, 2003.

Nathan Giles (2020)

BA, Life Pacific College, 2017; MA, Talbot School of Theology, 2019.

Andrew Hassler (2015)

BS, Butler University, 1999; MDiv, Covenant Theological Seminary, 2005; PhD, Southern Baptist Theological Seminary, 2011.

Brandon Kertson (2013)

BA, Azusa Pacific University, 2004; MA, Fuller Theological Seminary, 2011; PhD, Regent University, 2018.

Joseph H.S. Lee (2020)

DipCS, Regent College, 2011; MA, Regent College, 2012; ThM, Regent College, 2015; PhD, University of Aberdeen, 2020.

Bobbette Long (2015)

BA, California State University, Northridge, 1988; MEd, Phillips University, 1993; American Sign Language Fluency.

Brian Long (2016)

BA, Taylor University, 1983; MDiv, Denver Seminary, 1988; DMin, Denver Seminary, 2015.

Chris McKinny (2016)

BA, The Master's College, 2008; MA, Jerusalem University College, 2011; MA, Bar Ilan University, 2014, PhD, Bar Ilan University, 2017.

David Narita (2016)

BA, Brown University, 1990; MD, University of Cincinnati, 1994.

Ann Olson (2016)

BA, University of California, Davis, 1979; MA, Fuller Theological Seminary, 2016.

Philip Oswald (2016)

BA, University of Nebraska, 1977; MDiv, Denver Seminary, 1982.

Dawn Pickering (2015)

BS, Biola University, 1982; MA, Liberty University, 2014.

Sean Post (2019)

BS, Calvary Chapel Bible College, 2008; MA, Western Seminary, 2012; DMin, Multnomah University, 2016.

Don Ray (2018)

BA, University of California, San Diego, 2000; MDiv, Concordia Seminary, 2011; Doctoral Candidate, Talbot School of Theology, 2019.

Richard Rohlfing (2012)

BA, The Hebrew University of Jerusalem, 2007; MDiv, Fuller Theological Seminary, 2012.

Thomas Savage (2012)

BA, Samford University, 1989; MA, University of Texas at Arlington, 1996; MDiv, Covenant Theological Seminary, 2003, PhD Candidate, Kings College, London.

Glen Snyder (2014)

BA, Barry University, 1984; MDiv, Western Seminary, 1982; DMin, Western Seminary, 1997.

Linda Sommerville (2004)

BA, California State University, Sacramento, 1986; MDiv, Fuller Theological Seminary, 1991.

Phil Sommerville (2013)

BA, Taylor University, 1980; MDiv, Fuller Theological Seminary, 1990.

William E. Steen, Jr. (2019)

BA, California State University Sacramento, 1979; MDiv, Fuller Theological Seminary, 1983.

Sharon Stenger (2006)

BA, Chapman University, 1985; MS, University of San Francisco, 1991.

Tom Sundquist (2016)

BS, California State University, Chico, 1978; MPA, 1988; JD, University of the Pacific, 1994.

Brad Swope (2011)

BA, Wheaton College, 1989; MTh, Talbot Theological Seminary, 1998; PhD, Talbot Theological Seminary, 2018.

Carlo Walth (2017)

BA, Taylor University College, 1976; MDiv, Sioux Falls Seminary, 1979; DMin, Fuller Theological Seminary, 2010.

Steve Weisenburger (2019)

BA, Biola University, 1992; MDiv, Western Seminary, 2003; DMin, Sioux Falls Seminary, 2019.

Tyler Withers (2020)

BA, Mid-America Christian University, 2016; MMIN, Mid-America Christian University, 2020.

Campus Directory

Department	Email	Phone
Academics	academics@jessup.edu	(916) 577-2256
Admissions	admissions@jessup.edu	(916) 577-2222
Admissions – Adult Degree Completion	adcadmissions@jessup.edu	(855) 958-4723
Admissions – Graduate	gradadmissions@jessup.edu	(855) 958-4723
Admissions – Online	onlineadmissions@jessup.edu	(855) 958-4723
Admissions – San Jose	siadmissions@jessup.edu	(800) 205-6100
Advancement	advancement@jessup.edu	(916) 577-1800
Athletics	warriors@jessup.edu	(916) 577-2366
Bookstore	bookstore@jessup.edu	(916) 577-2390
Business Office	studentaccounts@jessup.edu	(916) 577-2352
Campus Safety	security@jessup.edu	(916) 577-7070
Career Services	careerservices@jessup.edu	(916) 577-1815
Facilities		(916) 577-2380
Faculty		(916) 577-2256
Financial Aid	finaid@jessup.edu	(916) 577-2233
Information Technology	helpdesk@jessup.edu	(916) 577-2345
Learning Commons	learningcommons@jessup.edu	(916) 577-2298
Library	library@jessup.edu	(916) 577-2288
Office of Institutional Research		(916) 577-2252
Office of the Provost	academics@jessup.edu	(916) 577-2215
Registrar	registrar@jessup.edu	(916) 577-2200
Student Development	studentlife@jessup.edu	(916) 577-2321

Board of Trustees 2021-2022

Clifford Daugherty (Chair) • President and Superintendent, Valley Christian Schools, San Jose, CA

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John Jackson • President, William Jessup University, Rocklin, CA

Chris Mann • Principal, CPA/CFP, Mann, Urrutia, Nelson CPAs, Roseville and South Lake Tahoe, CA

Rick Pickering • CEO, California Exposition & State Fair, Sacramento

University Policies and Regulations

Notice of Nondiscriminatory Policy

William Jessup University admits students of any race, color, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the University. It does not discriminate on the basis of race, color, national and ethnic origin, age, gender, disability, or veteran status in the administration of its educational policies, practices, and procedures. The University also prohibits sexual harassment. Assistance for disabled students is available and is directed by the Success Center. Classrooms and offices are wheelchair accessible. Arrangements for students with other special needs may be coordinated by the Student Life Committee to enable them to complete their programs. Inquiries regarding this nondiscrimination policy and the policy prohibiting sexual harassment may be directed to the Dean of Students in the Office of Student Life for further information and procedures.

Student Right-To-Know

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1. The right to inspect and review the student's education records within 45 days of the day the University receives a request for access. Students should submit to the Registrar written requests that identify the record(s) they wish to inspect. The Registrar will make arrangements for access and notify the student of the time and place where the records may be inspected.
2. The right to request the amendment of the student's education records that the student believes are inaccurate or misleading. They should write the Registrar, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading. If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent. One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Directors; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.
4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by William Jessup University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is: Family Policy Compliance Office U.S. Department of Education, 400 Maryland Avenue, SW Washington, DC 20202-4605.

Jessup reserves the right to refuse students to inspect the following records:

1. Their parents' financial statements.
2. Records connected with an application to attend Jessup or a component of Jessup if that application was denied.
3. Those records which are excluded from the FERPA definition of education records.

Directory Information

William Jessup University designates the following items as directory information: student's name, parent's name, address, telephone number, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, most recent previous school attended, and photograph. Students who do not want their directory information to be disclosed must make a written request to the Registrar during registration. If such action is chosen, Jessup will not be allowed to announce any awards received, include student's name and degrees earned in the graduation program, nor release any information to potential employers, graduate schools, or seminaries. Jessup will be allowed to release directory information for students who do not waive their right to disclosure in writing.

Policies on the Retention of Student Records

All student records are clearly and safely maintained. Student records are handled in accordance with governmental regulations regarding privacy. These records, kept in computer storage, are only accessible with proper security clearances and are regularly backed up securely according to industry best practices. Although there is certainly no anticipation of William Jessup University closing, if such an event were to occur, there is a WSCUC accredited sister-institution which could become the custodian of records.

Student Complaint Process Notice

William Jessup University takes very seriously complaints and concerns regarding the institution. Most complaints should be resolved at the campus level. If you have a complaint regarding William Jessup University, you may present your complaint to the Dean of Students at deanofstudents@jessup.edu or the Vice President of

Academic Affairs at academics@jessup.edu. These contacts will provide you with a written explanation of the campus process for addressing your particular complaint(s) and answer any questions you may have to assure you a fair process.

If you believe that your complaint warrants further attention after exhausting all the steps outlined in the information given to you by the Dean of Students or Provost, you may contact the WASC Senior College and University Commission (WSCUC) at <https://www.wascsenior.org/comments>. If you believe that your complaint continues to warrant further consideration after exhausting the review of either WSCUC or the investigative team representing William Jessup University, you may contact the Bureau for Private Postsecondary Education for review of your complaint. The bureau may be contacted at 2535 Capitol Oaks Drive, Suite 400, Sacramento, California 95833; via email at bppe@dca.ca.gov; via phone at 916.431.6959; or via fax at 916.263.1897.

If a distance education student who lives outside the state of California believes that the University's internal procedures have not adequately addressed concerns identified under the Program Integrity Rule, the following link and contact information for each state is provided: [Student Complaint Information by State and Agency](#).

For further information regarding the complaint process, please visit our website at <http://my.jessup.edu/studentlife/home-page/student-complaint-process-notice/>.

Drug-Free Schools and Workplace

William Jessup University provides a smoke-free environment. It is our intent to maintain a drug-free campus where employees and students alike feel safe and secure and where access to support is made available. No smoking or any other use of tobacco, smokeless tobacco, and/or e-cigarettes is permitted on the William Jessup University campus, at its offsite locations, or at any university-sponsored activity.

The Drug-Free Schools and Communities Act Amendments of 1989 (Public Law 101-226) requires all schools receiving federal funding of any kind (i.e. College Work Study, Pell Grants, FSEOG) to notify all students and employees of the following information on an annual basis:

1. The unlawful manufacture, distribution, possession, dispensation, sale, offer to sell, purchase, and/or use of a controlled substance (as defined in Schedules 1 through V of the Controlled Substance Act 21, United States Code 812, as amended) on the Jessup campus, at its offsite locations, or at any Jessup-sponsored activity is prohibited. Violation of this policy will be considered cause for dismissal.
2. Jessup is required to impose sanctions, up to and including dismissal from all programs of student, on any students engaged in the abuse of alcohol or the unlawful possession, use, or distribution of illicit drugs while on the property of Jessup. In addition, students involved in such illegal activity are subject to legal sanctions under local, state, and federal law.
3. The health risks associated with the use of illicit drugs and the abuse of alcohol are many. Detailed information concerning known health hazards resulting from the abuse of drugs is available in the Student Life building.

Although recreational marijuana and medical marijuana may be obtained pursuant to a physician's recommendation under California law, California law still does not permit any marijuana at or within 1000 feet of a school campus. In addition, recreational and medical marijuana are still illegal under federal law. William Jessup University does not allow possession or use of marijuana for any reason, no matter how small the amount. Violators are subject to campus, judicial, and/or legal sanctions.

Several drug and alcohol counseling, treatment, and rehabilitation programs are available. Should you or someone you know need help in dealing with a drug or alcohol problem, please contact:

CALIFORNIA YOUTH CRISIS LINE: 800.843.5200
SUICIDE PREVENTION CRISIS LINE: 800.273.8255
ALCOHOLICS ANONYMOUS: 916.454.1100
AL-ANON: 800.344.2666
ALATEEN: 800.344.2666

Student Right-To-Know and the Jeanne Clery Act

Enacted in 1990, the Student Right-To-Know and Campus Security Act was designed to "assist students in making decisions which affect their personal safety" and "to make sure institutions of higher education provide students, prospective students, and faculty the information they need to avoid becoming the victims of campus crime." The Higher Education Act of 1998 and the subsequent amendment of the implementing regulations (34 C.F.R. 668.46 et. seq.) significantly expanded institutions' obligations under the Act and renamed the Act as the Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act. In compliance with the Jeanne Clery Act, William Jessup University:

- Publishes an annual report every year by October 1 that contains three years of campus crime statistics and certain campus security policy statements.
- Discloses crime statistics for the campus, public areas immediately adjacent to or running through the campus, and certain non-campus facilities. The statistics are gathered from campus security, local law enforcement, and other University official who have "significant responsibility for student and campus activities."
- Provides "timely warning" notices of those crimes that have occurred and pose an ongoing "threat to students and employees."

- Discloses in a public crime log “any crime that occurred on campus . . . or within the patrol jurisdiction of the campus police or the campus security department and is reported to the campus police or security department.”

The William Jessup University Annual Security Report (ASR) has been prepared to comply with the Clery Act and is published on the William Jessup University website. Each member of the University community receives an email that describes the report and is provided the web address along with a link. All community members are encouraged to use this report as a guide for safe practices on and off campus. This Annual Security Report is also available to prospective students and prospective employees via the campus safety website. For a written copy of the report, please contact the Jessup Department of Campus Safety at 916.577.7070.

The ASR also includes current information about the Jessup Campus Safety Department policies, campus crime statistics, crime prevention information, crime reporting procedures, and contact information. There is valuable information related to the Jessup policies regarding sexual assault offenses, missing student notification procedures, liquor law and drug violations, hate crimes, emergency response and evacuation procedures, and fire safety procedures and statistics. The fire safety portion of the Annual Security Report includes information on fire safety procedures, statistics, reports, and documentation.

The current [William Jessup Annual Security Report](#) can be found on the Jessup website.

Title IX

Our University prohibits discrimination and harassment based on race, color, gender, national origin or ancestry, age, disability/medical condition, pregnancy, familial status, or veteran status. If you have any concerns or questions regarding unlawful sexual harassment and discrimination, you may contact one of the Title IX coordinators listed below.

Title IX Coordinator

Dave Heitman
dheitman@jessup.edu
916-577-2367
Student Life

Title IX Deputy Coordinator (Staff)

Linda Giusti
lgusti@jessup.edu
916-577-2305
Human Resources

Title IX Deputy Coordinator (Students)

Dave Heitman
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916-577-2367
Student Life

Title IX Deputy Coordinator (Athletics)

Farnum Smith
fsmith@jessup.edu
916.577.2361
Athletic Offices

Title IX Deputy Coordinator (Faculty)

Phil Escamilla, Ph.D.
pescamilla@jessup.edu
916.577.8041
Executive Offices

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