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OKLAHOMA CHRISTIAN AT A GLANCE

Oklahoma Christian University (OC) is a higher learning community that transforms lives for Christian faith, scholarship, and service.

The university is a comprehensive institution of serious academic inquiry grounded deeply in the liberal arts and the Christian faith, while also providing excellent professional, pre-professional, and graduate programs. It is affiliated with the churches of Christ, but students of all faiths are most welcome. The university enrolls more than 300 graduate students.

GRADUATE DEGREES
Master of Arts in Christian Ministry
Master of Divinity
Master of Accountancy
Master of Business Administration
Master of Science in Engineering

ACCREDITATION
Oklahoma Christian is accredited by:
The Higher Learning Commission of the North Central Association of Colleges and Schools
30 North LaSalle Street, Suite 2400
Chicago, IL 60602-2504
(800) 621-7440
www.ncahiigherlearningcommission.org

ADDITIONAL ACCREDITATIONS:
• Graduate business programs are accredited by the Association of Collegiate Business Schools and Programs (ACBSP). In addition, the M.B.A. is fully accredited by the Higher Learning Commission to offer both online and onsite M.B.A. degrees.
• The M.Div. and M.A. programs of the Graduate School of Theology and the M.S.E. program of the Graduate School of Engineering are accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools.

EQUAL OPPORTUNITY STATEMENT
In compliance with Title VI and Title VII of the Civil Rights Act of 1964, Executive Order 246 as amended, Title IX of The Education Amendments of 1972, Sections 503 and 504 of The Rehabilitation Act of 1973, the Americans With Disabilities Act of 1990, the Family and Medical Leave Act of 1993, the Civil Rights Act of 1999, and other Federal Laws and Regulations, Oklahoma Christian University does not discriminate on the basis of race, color, national origin, sex, age, handicap, disability, or status as a veteran in any of its policies, practices, or procedures; this includes but is not limited to admissions, employment, financial aid, and educational services. The designated coordinator is Mr. Jeff Bingham, Vice President, at (405) 425-5180, 2501 E. Memorial Road, Edmond, Oklahoma 73013.

CASCADE COLLEGE
In August 1994, OC opened Cascade College, in Portland, Oregon. Cascade College was closed in May 2009. Oklahoma Christian University became the official repository for Cascade College, Columbia Christian College, Baker College, and Magic Valley Christian College. Academic records for these colleges may be acquired by contacting the Registrar’s Office at Oklahoma Christian University.

This catalog contains official announcements of courses for the 2013-2014 academic year. Oklahoma Christian reserves the right to repeat, change, or amend the rules, regulations, and provisions contained in this catalog and may withdraw or modify the programs and courses described.
A MESSAGE FROM THE PRESIDENT

Welcome to Oklahoma Christian!

The selection of a university for your graduate education is one of the most important decisions you will make, and we are so pleased that you have entrusted your higher education to Oklahoma Christian University. Many of our alumni have told me that their time at Oklahoma Christian is one of the highlights of their life. OC alumni are making a difference in businesses, schools, churches, mission fields and other endeavors throughout the world.

Our goal at OC is to prepare you academically, socially and spiritually for an effective life of service to your profession, your community and your church. You will find that our very talented and dedicated faculty want to know you as a person and will take a personal interest in your education and your spiritual life. The academics are rigorous and you’ll be challenged to do your best. The academic achievements of our students and alumni are astounding and you can be a part of that success.

We believe you will also find that the Christian environment at OC provides the best opportunity for you to grow as an individual, studying with Christian professors who share our love of the Lord. Oklahoma Christian University will provide you with the solid holistic foundation for an extraordinary life.

Again, welcome to OC. We are excited that you have chosen to become part of the OC family. The acquaintances you make during your time here will last a lifetime. Please do not hesitate to contact me or any of our faculty or staff if there is anything we can do to make your time at OC more rewarding and productive.

Best wishes for an outstanding year,

John deSteiguer
PURPOSE/MISSION
The University’s purpose is to transform lives for Christian faith, scholarship, and service.

VISION STATEMENT
Academically Excellent – Spiritually Vibrant – Serving Faithfully
The manifestations of this vision are:

THE OC COVENANT
Oklahoma Christian University is a higher learning community that transforms lives for Christian faith, scholarship, and service.

The values and behavior of this Christian community are derived from the Bible, rather than the prevailing culture. Because we are a higher learning community dedicated to a distinctively Christian mission, we join together in a community covenant. This covenant is not a creed demanding strict belief in its veracity and inerrancy, and it is not merely an ideal to which we aspire; rather, it is a personal commitment that while we are members of this community, we will abide by the principles and ideals set forth in the covenant. The purpose of our covenant is to unite all of us at Oklahoma Christian University – students, staff, faculty, administration, and Board of Trustees – in a Christian community that is based on biblical principles and that transforms lives for Christian faith, scholarship, and service.

We recognize that the university is not the church; however, we are a Christian community that seeks to be guided by the teachings of our Lord Jesus Christ as revealed in scripture. We welcome all students, regardless of their church affiliation, who agree to abide by this covenant. Because the university was founded by members of the churches of Christ and because we seek to serve our church constituents effectively, we expect all full-time faculty and staff to be faithful, active members of the churches of Christ who fully embrace the principles of this covenant.

OUR FOUNDATION
God interacts with this world as both Creator and Savior (Genesis 1; Hebrews 1:1-3).

The Bible is God’s inspired word, which shows us the nature of God, the risen Son, and the Holy Spirit (2 Timothy 3:16; 2 Peter 1:19-21).

We seek to honor God by imitating the nature of God and His son, our Lord Jesus Christ, through the guidance of the Holy Spirit (John 13:13-17; 1 Corinthians 11:1; 1 Peter 2:21).

As members of this Christian higher learning community, we are guided by specific principles set forth in the Bible (Psalms 119:105; 2 Timothy 3:16-17).

OUR CALL
God calls us to do our best in everything we do (Colossians 3:17; Colossians 3:2).

God calls us to submit our will to His (John 15:14; James 4:7; 1 John 2:17).

God calls us to submit to one another in love (1 Corinthians 10:23-24; Galatians 5:13-14; Ephesians 5:21; Philippians 2:3-4) and to show His love through the justice, mercy, and faithfulness of our lives (Matthew 5; Matthew 23).

God calls us to live lives of holiness (Ephesians 1:4; 1 Thessalonians 4:7; Hebrews 12:14; 1 Peter 1:15-16).

OUR COMMUNITY LIFE
We strive to honor the Lord and be Christlike in all of our conduct (Colossians 3:12-14; Titus 2:11-14). We strive to demonstrate love and respect for everyone, even those who have views that differ from ours, and avoid conduct or language that is demeaning to others (Galatians 3:28; Philippians 2:3-4; James 2:1-13).

We strive to exercise our Christian freedom responsibly within the framework of God’s word, humbly submitting to others (1 Corinthians 10:23-24; 31-33).

We strive to use wise stewardship of our mind, body, time, abilities, and resources and make thoughtful, biblically guided choices in matters of behavior, entertainment, and interpersonal relationships (Philippians 4:8).

We strive to practice honesty and integrity in everything we say and do (Colossians 3:9-10; Revelation 21:8).

We strive to treat our bodies with the honor due the temple of the Holy Spirit – honoring God’s plan that sexual relations be a part of a marriage between a man and a woman, dressing modestly, and avoiding any self-destructive practices (1 Corinthians 6:19-20).

For the sake of our personal influence and our life together in Christian community, we also agree to certain community standards of conduct which are not specifically set forth in the Bible, but which enable the community to operate peaceably and in harmony with these principles and with one another. These community standards are set forth in the Student Handbook, the Staff Handbook, and the Faculty Handbook.

By choosing to be a part of the Oklahoma Christian community, every member of the student body, staff, faculty, and Board of Trustees affirms his or her understanding of, respect for, and commitment to abide by the principles and standards of conduct set forth in this covenant.

A CHRISTIAN COMMUNITY
A great spiritual benefit of attending OC is associating with Christian friends, faculty, and staff. Activities like those below contribute to the Christian nature of the campus. Graduate students are welcome to participate wherever possible.

CHAPEL
The campus meets Monday through Friday at 11 am for Chapel in Hardeman Auditorium. There are also periodic specialized chapels focusing on missions, women’s issues, spiritual search, and other specific topics. As a graduate student, you are not required to attend chapel, but we want you to know you are welcome to attend any of the chapels offered on campus.

DEVOTIONALS
Voluntary devotions and Bible studies are conducted on campus during the week and there is a university-wide devotional on Monday and Thursday evenings. They provide a time for encouraging one another, learning, and building relationships.

LOCAL CONGREGATIONS
Congregations throughout the Oklahoma City area will welcome you to work and worship with them. Several nearby congregations have special teaching, fellowship, and work programs especially for OC students.

INTERNATIONAL PROGRAMS
Oklahoma Christian offers a variety of programs that allow students to enrich their educational experience by studying in and learning about countries around the world.

INTERNATIONAL STUDENTS
OC welcomes students from all over the world to make OC their educational home. The International Programs Office advises and assists international students regarding admission, campus orientation, academic advisement, immigration, and integrating into the OC campus community.
THE OC GRADUATE BELIEVES ...  
• The Bible is the revelation of the nature and will of God, the incarnation of the Son, and the work of the Holy Spirit, and is the authority for Christian faith and practice.  
• Life has meaning only through a relationship with God, recognizing that the pursuit of knowledge in any field is ultimately a quest for understanding of God and His creation.  
• Faith and learning are integral and cannot be separated with impunity.  

THE OC GRADUATE LIVES ...  
• As a servant-leader in family, church, profession, and community, making a difference for good in the world, both locally and globally.  
• With integrity, by acting consistently with beliefs and in covenant relationship with God.  
• In humble submission to God’s will, diligently serving him and all humanity by following the two greatest commandments: to “Love the Lord your God with all your heart, all your soul, and all your mind;” and to “Love your neighbor as yourself” (Matt. 22:37 & 39).
GRADUATE PROGRAMS

ADMISSION
Oklahoma Christian University recognizes that students enter graduate studies for a variety of reasons – some to pursue a degree program, others to continue their education, and still others for personal development. These and other needs can be addressed at Oklahoma Christian for those students who are adequately prepared for graduate work. The admission and retention standards assure that those admitted to graduate studies have adequate preparation, maturity, and ability to succeed in their studies.

Four types of admission are granted to Graduate School of Theology programs:
1. admission to a degree program
2. provisional admission
3. special (non-degree) student
4. admission to audit a course(s)

Four types of admission are granted for the Master of Business Administration:
1. admission to the degree program
2. provisional admission
3. probationary admission
4. special (non-degree) student

Four types of admission are granted for the Master of Accountancy:
1. admission to the degree program;
2. provisional admission;
3. probationary admission
4. special (non-degree) student

Four types of admission are granted for the Master of Science in Engineering:
1. admission to the degree program
2. provisional admission
3. special (non-degree) student
4. admission to audit a course(s)

For complete application packets or a copy of the Graduate Student Handbook in which these and other academic policies are explained in detail, contact the Graduate School of Theology (405-425-5389), the Graduate School of Business (405-425-5562), or the Graduate School of Engineering (405-425-5579).

TUITION CHARGES AND REFUND POLICY 2013-2014

TUITION
- Graduate School of Theology $400/hour
- *Tuition discounts and scholarships are available.
- Graduate School of Business $470/hour.
- Master of Science in Engineering $475/hour.
- Audit fees $50/hour.

WITHDRAW/DROP REFUND POLICY
OC Graduate Programs use a variety of class length formats, each with its own withdraw/drop refund policy. Tuition refunds are made to students who officially withdraw from a regular 15-week course or from the university before the fourth week of a semester. Refunds are given as follows:
- Week 1 100% refund will be made.
- Week 2 75% refund will be made.
- Week 3 50% refund will be made.
- After week 3 no refunds will be made.

For all other classes, tuition refunds are made to students who officially withdraw by the second day of the class. Refunds are given as follows:
- Day 1 100% refund will be made.
- Day 2 50% refund will be made.
- After day 2 no refunds will be made.

If a student drops a course and then adds another course at a later time during the 100% refund period, additional charges may result. Students should always add and drop a course during the same session to avoid these charges.

Any student dismissed for unsatisfactory conduct or failure to pay charges as agreed is not eligible for refunds.

In accordance with federal regulations, Oklahoma Christian is required to calculate the “return of Title IV funds” formula for students who are attending on federal (Title IV) financial aid. For this reason, withdrawing from classes may reduce a student’s financial aid for the current semester. In accordance with the Satisfactory Academic Progress policy, withdrawing may jeopardize future Title IV funding.

DROPPING AND ADDING CLASSES

DROPPING A CLASS
To drop a class, a student should see his or her Program Director or Chair, who may drop the class electronically or may sign a change in enrollment form.

DROP SCHEDULE:

For a 15-week term:
- Weeks 1-4 no record of dropped course
- Weeks 5-12 “W” recorded for dropped course
- After Week 12 no dropping of course

For a seven-week term:
- Week 1 no record of dropped course
- Weeks 2-6 “W” recorded for dropped course
- After Week 6 no dropping of course

For a four-week term:
- Week 1 no record of dropped course
- Weeks 2-3 “W” recorded for dropped course
- After Week 3 no dropping of course

For a three-week term:
- Week 1 no record of dropped course
- Week 2 “W” recorded for dropped course
- After Week 2 no dropping of course

For a one-week term:
- Day 1 no record of dropped course
- Days 2-4 “W” recorded for dropped course
- After Day 4 no dropping of course

ADDING A CLASS
To add a class, a student should see his or her Program Director or Chair, who may add the class electronically or may sign a change in enrollment form.

GRADING SYSTEM

Grades are recorded for graduate courses in recognition of certain levels of achievement and are interpreted as follows:
- A Excellent level of achievement (4 grade points per semester hour)
- B Average level of achievement (3 grade points per semester hour)
- C Below average level of achievement (2 grade points per semester hour)
- F Failure (0 grade points per semester hour)
- I Incomplete (0 grade points per semester hour)
- W See drop schedule above for Withdrawal dates (0 grade points; will not count against grade point average)

*Note: Graduate Programs do not issue “D” grades

INCOMPLETES:
A grade of incomplete (I) will be assigned when a student has not met the requirements of the course due to illness, an emergency, or some cause deemed reasonable by the instructor. Negligence of class requirements is not considered an acceptable reason for an incomplete to be granted.

An incomplete grade is removed by completion of the course requirements within the time allowed by the instructor, not to exceed six weeks. The professor has an option to grant an extension if warranted based on a request by the student within the first six weeks. If a grade has not been submitted by the professor at the end of 12 weeks, the registrar’s office will convert the I to an F.
REPEATING COURSES
A student should consult with his or her academic advisor before repeating a course in which he or she has a low or failing grade. The purpose of this consultation is to examine the cause(s) and to discern specific steps necessary to succeed in the repeat. When a course is repeated, the higher grade will be used in the computation of the GPA. This replacement course/grade must be taken at OC.

ACADEMIC LOAD
Students generally may not enroll in more than 12 graduate hours per regular term. A combined load of graduate and undergraduate credit shall not exceed 15 hours. A full-time student is defined as one who is enrolled in 9 or more graduate hours in a regular term.

RETENTION
Graduate students must maintain a cumulative GPA of 3.0 to remain in good standing academically. Students with a GPA below 3.0 upon completing all degree requirements will not be allowed to graduate until their GPA is at or above 3.0.

The first semester a student’s term graduate GPA falls below a 3.0, he or she will be placed on probation.

The second successive semester a student’s term graduate GPA is below a 3.0, he or she will be suspended from the graduate program unless the student has a 3.0 or higher cumulative GPA for that semester, in which case he or she will be continued on probation.

The third successive semester a student’s term graduate GPA falls below a 3.0, he or she will be suspended from the graduate program regardless of his or her cumulative GPA for that semester.

TIME LIMIT FOR DEGREE
All work credited toward either the M.B.A., M.Acc., M.S.E., or M.A. degree must be completed within seven years from the date of entry (first course). All work credited toward the M.Div. must be completed within 10 years from the date of entry (first course). This applies to work being transferred as well as work completed at Oklahoma Christian.

LEAVE OF ABSENCE
Students who wish to continue pursuit of a degree but not take courses during a given semester (fall or spring) may request a leave of absence for a maximum of two semesters, consecutive or non-consecutive. A request for a leave of absence must be made in writing to the appropriate chair before the semester in which the leave is taken. If at the end of the leave of absence period the student does not return, the student’s participation in the program will be terminated; application for readmission will be required if the student wishes to return. Time spent in a leave of absence does not count toward the time limit for the degree.

STUDENT CONDUCT REGULATIONS
Student conduct is regulated by rules and policies set forth by the Graduate Student Handbook. Violations of university regulations may result in disciplinary action up to and including dismissal or withdrawal of the privilege to attend Oklahoma Christian University. To request a Student Handbook, the student should contact the director of the graduate program in which he or she is enrolled. The handbook is also available online at www.oc.edu.

ENROLLMENT OF UNDERGRADUATES
An undergraduate student who is within 12 hours of graduation and who has at least a cumulative 3.0 GPA may request permission to enroll in one graduate course. Graduate credit taken under this provision may not count to meet undergraduate degree requirements. Note: Undergraduate engineering students who are within the last year of their B.S. degree, and who have not been admitted to a graduate program, and who have at least a cumulative 3.0 GPA, may request their Department Chair’s permission to enroll in graduate engineering courses.

FINANCIAL AID AND SCHOLARSHIPS
Oklahoma Christian University offers a wide variety of programs for students seeking financial aid. Graduate students who establish financial need can receive federal funds for loans, but not for grants. Oklahoma residents can qualify for grants for graduate study through the Oklahoma Tuition Aid Grant Program. The Free Application for Federal Student Aid (FAFSA) determines eligibility for aid. The application form is available online at www.fafsa.ed.gov or from the Student Financial Services Office. The FAFSA determines eligibility for aid. For additional information contact the Financial Services Office (425-5190). Work opportunities are readily available in the Oklahoma City area, and a large number of OC graduate students work in area businesses. As a private university, OC does not charge out-of-state tuition.
INSTITUTIONAL RIGHTS AND RESPONSIBILITIES
The policies and regulations set forth in this graduate catalog represent the degree programs at the time of publication. The course offerings and degree policies are under constant review. Consequently, Oklahoma Christian University reserves the right to repeal, change, or amend the rules, regulations, and provisions contained in this catalog and may withdraw or modify the programs and courses listed herein.

INTERNATIONAL STUDENTS
International students are welcome to Oklahoma Christian University’s graduate programs. To be accepted, you must complete the following steps:

- Submit a completed application for admission to the program of your choice (Graduate School of Business, Graduate School of Engineering, or Graduate School of Theology)
- Submit a $25 non-refundable admission fee
- Complete and return the financial form that OC sends you upon receiving your application
- Return with the financial form and financial documentation required by the U.S. Immigration and Naturalization Service
- Submit an official copy of all undergraduate transcripts with a certified translation in English (contact OC’s International Office to learn how to obtain a WES Course by Course Evaluation which must be submitted with the transcripts)
- Submit Official Graduate Record Examination (GRE) scores (for M.B.A., M.Acc., and M.S.E. only)
- See individual program admissions requirements for additional requirements

OC provides an array of support and services for international students. Assistance is provided in university enrollment, visa compliance, cross-cultural adjustment, and tutoring. You are invited to join the International-American Association and/or People to People International, two campus associations promoting cross-cultural friendships and awareness.

Graduate applicants whose primary language is not English must demonstrate competency in English in one of the following ways:

1. Standardized Testing
   - TOEFL
     - 550 PBT TOEFL or higher
     - 79 IBT TOEFL or higher
   - IELTS
     - 6.5 or higher
   - TOEIC
     - 750 or higher

2. Languages and Culture Institute (LCI at Oklahoma Christian)
   - TOEFL
     - 500 PBT TOEFL or higher with successful completion of a minimum of 14 weeks in LCI
     - 61 IBT TOEFL or higher with successful completion of a minimum of 14 weeks in LCI
   - IELTS
     - 6.0 or higher with successful completion of a minimum of 14 weeks in LCI
   - TOEIC
     - 600 or higher with successful completion of a minimum of 14 weeks in LCI

For more details about demonstrating English competency requirements for admission into OC’s Graduate programs, students should consult with OC’s International Office (425-5475).
MISSION STATEMENT
The Graduate School of Theology (G.S.T.) in the College of Biblical Studies seeks to fulfill the mission of Oklahoma Christian University to transform lives for Christian faith, scholarship, and service. The G.S.T. provides rigorous training for the intellectual and spiritual development of persons seeking a life of ministry within the church, academy, and world.

SUMMARY OF DEGREE PROGRAMS
The Graduate School of Theology offers two graduate degree programs. The Master of Divinity (M.Div.) is the foundational degree in theological education. It provides the student with broad training in biblical studies, history and theology, spiritual formation, and practical ministry skills that equip the student to serve a church well as a pulpit minister or as a leader in a multi-staff congregation. This degree also serves as a good stepping-stone towards a Ph.D. The degree requires the completion of 89 credit hours.

The Master of Arts in Christian Ministry (M.A.C.M.) is a good choice for the student interested in more specially focused ministries, such as youth ministry or family life ministry. The degree requires the completion of 48 credit hours.

MASTER OF DIVINITY - 89 HOURS OF STUDY* (SEE EXCEPTION)

PROGRAM DESCRIPTION: The Master of Divinity curriculum consists of 89 hours of study. EXCEPTION: Students who have previously passed with a C or better in Greek or Hebrew at the undergraduate level, or can demonstrate competency by examination in these biblical languages, will take only 77 hours. Students generally focus ministry courses in one of the following areas: congregational ministry, family life ministry, or youth ministry. There is also a general ministry (non-track) option. The capstone event in the M.Div. degree program is a comprehensive examination in which the student demonstrates his or her ability to integrate graduate level biblical studies, theology, and ministry skills.

MASTER OF DIVINITY CURRICULUM OVERVIEW
I. Foundations (15 hours)
II. Biblical Studies (24 hours)
III. History - Theology Studies (21 hours)
IV. Ministry Studies (25 hours)
V. Field Education (3 hours)
VI. Comprehensive Examination (1 hour)

MASTER OF DIVINITY CURRICULUM
Courses may be offered which meet program requirements as electives but are not listed here.

I. Foundations
15 HOURS REQUIRED CORE COURSES
- BIBL-5013 Introduction to Graduate Biblical Studies
- GREK-5103 Elementary Greek I
- GREK-5113 Elementary Greek II
- HBRW-5113 Elementary Hebrew I
- HBRW-5123 Elementary Hebrew II
*These courses may be waived upon achieving a passing grade on a Greek and/or Hebrew competency exam.

II. Biblical Studies
3 HOURS LEVELING
- BIBL-5023 Graduate Survey of the Bible

Note: This course is only required of students with less than 10 hours of undergraduate biblical text courses. This course must be completed before enrolling in BIBL-5113 Introduction to the Old Testament, or BIBL-5213 Introduction to the New Testament. This course does not count toward hours required for the M.Div. degree.

III. History-Theology
15 HOURS HISTORY-THOLOGY REQUIRED COURSES
- CHST-5003 Historical Theology I
- CHST-5013 Historical Theology II
- THEO-5003 Contemporary Theology
- THEO-5153 Philosophical Theology
- THEO-5853 Theology for Ministry

15 HOURS BIBLICAL STUDIES REQUIRED COURSES
- BIBL-5113 Introduction to Old Testament
- BIBL-5213 Introduction to New Testament
- BIBL-5603 Introduction to Old Testament Theology
- BIBL-5613 Introduction to New Testament Theology
- BIBL-5623 Advanced Biblical Exegesis

9 HOURS BIBLICAL STUDIES ELECTIVES
Choose three courses from:
- BIBL-5223 Seminar in the Gospels
- BIBL-5233 Acts and Ministry Formation
- BIBL-5243 Seminar in the Pauline Epistles
- BIBL-5253 Seminar in Selected NT Passages
- BIBL-5363 Seminar in Selected OT Passages
- GREK-5123 Intermediate Greek
- GREK-5203 Selected Greek NT Readings
- GREK-5213 Selected Greek Readings/Gospels
- HBRW-5213 Intermediate Hebrew I

15 HOURS HISTORY-THOLOGY REQUIRED COURSES
- CHST-5003 Historical Theology I
- CHST-5013 Historical Theology II
- THEO-5003 Contemporary Theology
- THEO-5153 Philosophical Theology
- THEO-5853 Theology for Ministry
6 HOURS HISTORY-THEOLOGY ELECTIVES
Choose two courses from:
CHST-5023 Restoration History
THEO-5013 Ethics
THEO-5023 Systematic Theology
THEO-5113 Theology of Worship
THEO-5143 Non-Christian Religions

IV. Ministry Studies (28 hours)
16 HOURS MINISTRY STUDIES REQUIRED COURSES
GMIN-5013 Spiritual Formation
GMIN-5523 Biblical and Contemporary Evangelism
GMIN-5533 Preaching and Communicating Scripture
GMIN-5833 Managing Conflict, Transition, and Change
GMIN-5911 Ministry Colloquy
GMIN-5913 Field Education

12 Hours Track-Specific and Elective Courses
9 HOURS CONGREGATIONAL MINISTRY TRACK REQ. COURSES
GMIN-5003 Ministry in Cities and Small Towns
GMIN-5513 Congregational Development and Administration
GMIN-5743 Counseling for Ministers
Three additional hours are to be chosen from coursework in any other track or the elective pool.

6 HOURS FAMILY LIFE MINISTRY TRACK REQ. COURSES
FMIN-5103 Family Life Ministry
FMIN-5303 Applications of Family Life Ministry
Six additional hours are to be chosen from coursework in any track of the elective pool.

9 HOURS YOUTH MINISTRY TRACK REQ. COURSES
YMIN-5103 Adolescent Culture
YMIN-5163 Adolescent Physical and Spiritual Development
YMIN-5203 Teaching Adolescents
Three additional hours are to be chosen from coursework in any track or the elective pool.

12 HOURS GENERAL MINISTRY TRACK
Select 12 hours from any track or from the elective pool. Course prerequisites, if any, must be met for all courses selected.
Elective Pool:
GMIN-5023 Congregational Leadership
GMIN-5043 Adult Learning
GMIN-5113 Theology of Worship
FMIN-5313 Systems Theory in Ministry
FMIN-5503 Marriage and Family Dynamics
FMIN-5543 Marriage and Family Therapy

V. Field Education
3 HOURS FIELD EDUCATION REQUIRED COURSE
GMIN-5913 Field Education

VI. Comprehensive Exam
The capstone event for the Master of Divinity candidate is a comprehensive examination in the student’s final semester. The comprehensive examination lets the student demonstrate the ability to integrate graduate level studies and ministry skills. The comprehensive exam includes a written response to a case study, an oral presentation related to the case study, and an oral defense before an examining committee.
1 HOUR COMPREHENSIVE EXAM
COMP-5901 M.Div. Comprehensive Examination

MASTER OF ARTS IN CHRISTIAN MINISTRY - 48 HOURS OF STUDY

PROGRAM DESCRIPTION: The curriculum consists of 48 hours of study. Students can take courses in general ministry of focus more specifically in family ministry or youth ministry. The capstone event in the M.A. degree program is a comprehensive examination in which the student demonstrates his or her ability to integrate graduate level biblical studies and ministry skills.

MASTER OF ARTS CURRICULUM OVERVIEW
I. Foundations (3 hours)
II. Biblical Studies (18 hours)
III. History-Theology (6 hours)
IV. Ministry Studies (18 hours)
V. Field Work (3 hours)
VI. Comprehensive Examination (1 hour)

MASTER OF ARTS CURRICULUM
Courses may be offered which meet program requirements as electives but are not listed here.
I. Foundations
3 HOURS REQUIRED CORE COURSES
BIBL-5013 Introduction to Graduate Biblical Studies

II. Biblical Studies
3 HOURS LEVELING
BIBL-5023 Graduate Survey of the Bible
Note: This course is only required of students with less than 10 hours of undergraduate biblical text courses. This course must be completed before enrolling in BIBL-5113 Introduction to the Old Testament, or BIBL-5213 Introduction to the New Testament. This course does not count toward hours required for the M.A.C.M. degree

9 HOURS BIBLICAL STUDIES ELECTIVES
BIBL 5113 Introduction to the Old Testament
BIBL-5213 Introduction to the New Testament
BIBL-5623 Advanced Biblical Exegesis

9 HOURS BIBLICAL STUDIES ELECTIVES
Choose either English option or Original Language option.

ENGLISH OPTION - Choose one course from the elective pool, and one New Testament (BIBL) course, in addition to the following:
BIBL-5363 Seminar in Selected Old Testament Passages
Note: The above course may be taken more than one time as the selected OT passage rotates each semester.

ORIGINAL LANGUAGE OPTION - Choose one course from the elective pool in addition to the following:
GREK-5103 Elementary Greek I and
GREK-5113 Elementary Greek II
or
HBRW-5113 Elementary Hebrew I and
HBRW-5113 Elementary Hebrew II
The comprehensive examination lets the student demonstrate the ability to integrate graduate level studies and ministry skills. The comprehensive examination includes a written response to a case study, an oral presentation related to the case study, and an oral defense before an examining committee.

1 HOUR COMPREHENSIVE EXAM
COMP-5900 Master of Arts in Christian Comprehensive Examination

ADMISSIONS DETAILS
GRADUATE SCHOOL OF THEOLOGY
REQUIREMENTS FOR DEGREE-SEEKING APPLICANTS
Pre-admission requirements are as follows:

- Completed application with a $25 non-refundable application fee
- Three letters of reference
  1. One letter from a college professor under whom the applicant has studied (if the applicant has done graduate work, this reference should be from a graduate professor)
  2. One letter from a person in a ministry position, e.g., preacher or elder
  3. One letter from any non-familial source
- A bachelor’s degree from a regionally-accredited institution
- All undergraduate and graduate transcripts
- A 3.0 cumulative undergraduate grade point average. Applicants with an undergraduate GPA of less than 3.0 may be admitted on probation with the following provision:
  1. The applicant may be required to complete a writing assessment through OC’s Writing Center or by taking the GRE Writing Assessment and have the results sent to OC
  2. If the above is required, the applicant must meet with the chair of Graduate Bible to discuss the results of the writing assessment and must complete any remedial work (if needed) as assigned by the chair. (The GRE Writing Assessment and remedial work (if assigned) must be completed before the student may enroll in any graduate coursework.)
  3. Once accepted, the applicant must complete one semester of graduate coursework with a cumulative graduate GPA of 3.0 or higher. Successful completion of these requirements will lift the student’s probationary status and allow him or her to continue in Graduate Bible programs.

Other requirements include the following:

- Psychological testing and post-test conference (for advisory purposes only; must be completed within the student’s first semester or before the completion of 12 hours).
- Ten hours of transcript credit in biblical texts. Applicants with fewer credit hours in Bible must take and pass BIBL 5023-Geraduate Survey of the Bible before taking Introduction to the Old Testament or Introduction to the New Testament.

PROBATIONARY ADMISSION
Probationary admission may be granted to applicants upon completion of all pre-admission requirements. Certain courses cannot be taken until all admission requirements are met. All admission requirements must be completed within the student’s first 12 hours in the program. If all admission requirements are not completed within this time period, the student’s participation in the degree program may be terminated.

All applicants should read the computer requirement below. The expectation is that all students will have access to a computer and an adequate level of computer literacy and competence to work within the graduate programs. Students applying from unaccredited domestic schools will be considered on a case-by-case basis. An exception may be granted by request to the program chair and by approval of the graduate dean. If enrollment requirements are otherwise met, the student will be granted provisional entry for the first semester and must maintain a GPA of 3.0 or higher.

Admission Requirements for Special (Non-Degree-Seeking) Students
Individuals who do not wish to enter a degree program or who are not eligible for regular admission but whose educational attainment or experience qualifies them to enroll in certain courses may be admitted as special students for up to 15 credit hours. Permission from the Chair of the Graduate School of Theology must be obtained to enroll in coursework beyond this limit. Special students must meet the same pre-admission requirements as degree-seeking students (except for undergraduate cumulative GPA) and must meet all prerequisites for the courses in which they enroll. Work completed in the special student status
Admission requirements for special students are:

- Completed application with $25 non-refundable application fee
- Three letters of reference (same guidelines and sources as for degree-seeking students)
- Bachelor’s degree from a regionally-accredited U.S. institution
- All undergraduate and graduate transcripts
- International students must meet the English competency requirement for all Bible graduates.

Special students will be evaluated each semester before being allowed to continue studies.

Admission for Audit Students

An audit student attends classes but should not expect to participate in discussions or to have work or assignments graded. Audit students must seek permission from instructors before enrolling. No other admission requirements apply to audit students. Audit students will be evaluated each semester before being allowed to continue studies.

ACADEMIC POLICIES FOR GRADUATE BIBLE PROGRAMS

Graduation

Candidates for degrees must make written application for graduation in the registrar’s office during the first two weeks of the semester in which they plan to graduate. They must also meet with the Chair of the Graduate School of Theology during this same time to schedule the comprehensive examination.

Distance Learning Courses

Graduate credit through distance learning is available from Oklahoma Christian University for some courses in the curriculum. The total number of hours that may apply to the M.Div. degree through distance learning (from Oklahoma Christian and transferred from other accredited institutions) may not exceed 25% of the program’s coursework.

Transfer Credit

There is no automatic transfer of credit toward degree requirements. Work accepted for credit must be approved by the Chair of the Graduate School of Theology. No work with a grade of less than B will be considered to meet program requirements. Normally, no more than nine transfer hours may be used to fulfill degree requirements for the M.A. and no more than 18 transfer hours may be applied toward the M.Div.

Laptop Computer Program

OC’s laptop computer program is not available to students in the Graduate School of Theology, but students should anticipate frequent use of computers in the classroom with an emphasis on various learning technologies. It is strongly recommended that students have on-campus access to a computer, preferably portable. Computer access and Internet availability is required. Graduate students who want to participate may lease a laptop computer from OC at a reasonable rate. Leasing arrangements must be made well in advance to guarantee a computer. The standard fees include access to the campus network and software through wireless access on campus and through VPN connections from off-campus. Students should contact IT Services (425-5555) to discuss leasing arrangements.

ADMINISTRATION

Alan Martin, B.A., M.A., Ph.D.
Dean of the College of Biblical Studies
Associate Professor of Family Ministry
Richard Wright, B.Mus., A.B., M.A., M.T.S., Ph.D.
Chair of the Graduate School of Theology
Associate Professor of Bible
Josh Bailey, B.S.
Director of Graduate Theology

FACULTY

Dudley Chancey, A.A., B.S., M.S., Ph.D.
Associate Professor of Youth Ministry
John Harrison, B.A., M.A., Ph.D.
Professor of New Testament and Ministry
Chip Kooi, B.A., M.A., Ph.D.
Professor of Theology
Alan Martin, B.A., M.A., Ph.D.
Associate Professor of Family Ministry
Charles M. Rix, B.B.A., M.I.M., M.A., M.Phil., Ph.D.
Assistant Professor of Old Testament
Theological Librarian
Richard Wright, B.Mus., A.B., M.A., M.T.S., Ph.D.
Associate Professor of Bible

Other faculty who teach in the program:

Jim Baird, B.A., M.Div., D.Phil. (Oxon.)
Professor of Bible and Philosophy
Robert Carpenter, B.A., M.A., Ph.D.
Professor of Ministry and Missions
James Dvorak, B.A., M.Div., M.A., Ph.D.
Instructor of Biblical Greek and New Testament
Grant Testut, B.A., M.Ph., Ph.D.
Assistant Professor of Old Testament
SUMMARY
The Graduate School of Business offers the Master of Business Administration (M.B.A.) and Master of Accountancy (M.Acc.). The M.B.A. degree program requires 36-48 hours, depending on the student’s prior study of foundational courses, including management, marketing, accounting, and economics. Students may take a general M.B.A. approach that consists of nine core business courses and three courses of electives, or may specialize by taking the nine core business courses and three “track” courses. Available tracks are: leadership and organizational development, project management, health services management, finance, marketing, accounting, and human resources. The M.Acc. program requires 30 hours which consist of 18 hours of Accounting and 12 hours of courses covering business law, ethics, economics, and finance.

PURPOSE
The Master of Business Administration program in the Graduate School of Business seeks to fulfill the mission of Oklahoma Christian University to transform lives for Christian faith, scholarship, and service. To accomplish its mission, the Graduate School of Business cultivates relationships among current and former students, business partners, and the university. The M.B.A. program provides a rich, integrative learning experience that fosters creative thinking and ingenuity and graduates people of character, integrity, competence, and knowledge. The M.Acc. program focuses on advanced accounting practices, and research enhances business scholarship within the College of Professional Studies. The M.Acc. curriculum is centered on creating accountants with the highest ethical and professional standards.

The M.B.A. program seeks to prepare women and men for the world of business. Such preparation and equipping require instruction in both business theory and applied, practical skills. Consequently, the Master of Business Administration is an integrated program of rigorous studies and intense skill development for persons who desire to equip themselves for professional and personal growth.

The M.Acc. program seeks to provide students who major in accounting in their undergraduate studies with the opportunity to complete an academically rigorous master’s degree and achieve the level of education needed to qualify for the certified Public Accountant (C.P.A.) examination, preparing them for careers in major corporations and public accounting firms.

**MASTER OF BUSINESS ADMINISTRATION - 48 HOURS OF STUDY**

**PROGRAM DESCRIPTION:** The Master of Business Administration degree consists of 36 credit hours for students possessing undergraduate degrees in a business discipline, or up to 48 hours for students from non-business disciplines. The coursework includes equipping the student with tools for graduate study, advanced studies in business, and training in practical leadership/management skills. Students may focus their courses in one of seven areas (tracks): leadership and organizational development, project management, health services management, finance, marketing, human resources, or accounting; or may take three electives from among those seven areas for a general business emphasis.

**MASTER OF BUSINESS ADMINISTRATION CURRICULUM OVERVIEW**

I. Business Leveling (0-12 hours)
   - BUSA-5013 Economic and Quantitative Analysis
   - BUSA-5023 Marketing and the Legal Environment
   - BUSA-5033 Accounting and Financial Resources
   - BUSA-5043 Organizational and Operations Management

II. Business Core Studies (27 hours)
   - ACCT-5103 Accounting Analysis and Control
   - BUSA-5203 Economic Issues
   - FINC-5103 Financial Services
   - INFO-5303 Information Technology and the Future
   - BUSA-5213 Legal and Regulatory Issues
   - MGMT-5603 Ethics, Decision Making, and Communications
   - MGMT-5613 Leaders, Managers, and Entrepreneurs
   - MGMT-5653 Strategic Management and Change

III. Track Studies: Choose One Track
   TRACK 1: 9 HOURS Leadership and Organizational Development
      - MGMT-5623 Team and Group Leadership
      - MGMT-5633 Systems Diagnosis and Intervention Techniques
      - MGMT-5643 Organizational Development and Design
      - MGMT-5663 Human Resource Management
      - MGMT-5673 Non-Profit Organization Management
      - MGMT-5803 Special Topics

   TRACK 2: 9 HOURS Project Management
      - BUSA-5243 Management Science and Operations
      - BUSA-5253 Project and Technology Management
      - BUSA-5263 Quality Assurance and Control
      - BUSA-5803 Special Topics

   TRACK 3: 9 HOURS Accounting
      - ACCT-5113 Advanced Tax Accounting
      - ACCT-5123 Advanced Auditing Concepts
ACCT-5133 Advanced Financial Accounting
ACCT-5803 Special Topics

*This track is generally restricted to students with undergraduate majors in accounting or who have completed a minimum of 24 hours of accounting coursework. The courses are specifically designed to prepare students to take the Oklahoma Certified Public Accountant (CPA) exam. An M.B.A. degree with this track and an undergraduate degree in business with an accounting major will meet all academic qualifications for the state of Oklahoma necessary to take the CPA exam.

TRACK 4: 9 HOURS Health Services Management
HSMT-5243 Foundations of Integrated Health Care Management
HSMT-5253 Hospital Operations Management
HSMT-5263 Practice Management in Health Care Systems
HSMT-5803 Special Topics

TRACK 5: 9 HOURS Finance
FINC-5113 Advanced Financial Management
FINC-5123 Financial Planning
FINC-5133 Risk Management
FINC-5143 Investments
FINC-5153 International Trade and Finance
FINC-5803 Special Topics

TRACK 6: 9 HOURS Marketing
MKTG-5733 Marketing Research
MKTG-5743 International Marketing
MKTG-5753 e-Commerce Marketing and Management
MKTG-5803 Special Topics

TRACK 7: 9 HOURS Human Resources
HRMT-5663 Human Resources Management
HRMT-5673 Core Resources/Compensational Benefits
HRMT-5683 Strategic Human Resources/Organizational Development

GENERAL BUSINESS: 9 HOURS
Select from courses in tracks 1-7. Selection of accounting courses for the General Business emphasis track is restricted to students with at least 24 hours of prerequisite accounting coursework. FINC-5103 Financial Services is a prerequisite for FINC-5113 Advanced Financial Management.

• Students applying from unaccredited domestic schools will be considered on a case by case basis. An exception may be granted on request by the program chair and approved by the graduate dean. If enrollment requirements are otherwise met, the student will be granted provisional entry for the first semester and must maintain a GPA of 3.0 or higher.

Provisional admission may be granted to applicants with a bachelor’s degree in disciplines other than business who have not successfully completed fundamental undergraduate courses in accounting, marketing, economics, and management.

GRADUATION
Candidates for degrees must make written application for graduation in the registrar’s office during the first two weeks of the semester in which they plan to graduate.

TESTING
To ensure the academic integrity of the online M.B.A. program, all online courses will have at least one proctored exam or assessment.

In order to graduate, students must complete the Major Field Test at the end of their program. This national standardized test will have an impact on the student’s grade for the M.B.A. capstone course. It is a comprehensive test assessing the M.B.A. student’s overall education and skills in the core subjects. The test will be administered online with ETS during Strategic Management and Change class time. See the M.B.A. Chair for more information.

TRANSFER CREDIT
There is no automatic transfer of credit toward meeting degree requirements. The M.B.A. Chair must approve work accepted for credit. No work with a grade of less than B will be considered to meet program requirements. No more than six transfer hours may be used to fulfill degree requirements.

“C” Grades
In addition to general retention requirements for graduate students, M.B.A. students are allowed only two grades of C in their program. A student receiving a third C will be required to repeat one of the courses to improve his or her grade for that course to B or better.

ADMISSIONS DETAILS FOR THE M.B.A. PROGRAM
Admission Requirements for Degree-Seeking Applicants
Requirements are as follows:

• Completed application and three letters of reference
• Application fee of $25
• Bachelor’s degree from a regionally-accredited U.S. institution or international equivalent (students from all academic disciplines are invited to apply)
• All undergraduate and graduate transcripts
• Minimum 2.5 undergraduate grade point average
• TOEFL paper score of 550 or computer score of 213 or web based score of 79 or higher (international students only)

Other requirements include the following:

• Either GMAT score of 450 or GRE score of 285 with a 3.0 writing component.
• Exam must have been taken within the past five years.
• Students applying with a cumulative undergraduate GPA of 3.25 and higher need not submit test scores.
• Students with a cumulative undergraduate GPA of 3.0 or higher and five years of verifiable experience need not submit scores (must be reflected in resume).
• Students with at least nine hours of B or better graduate work from an accredited university need not submit scores.
MASTER OF ACCOUNTANCY - 30 HOURS OF STUDY

PROGRAM DESCRIPTION: The Master of Accountancy degree consists of 30 credit hours for students possessing undergraduate degrees in accounting or students who have completed 30 hours of accounting and have a Bachelor’s degree. The core of the M.Acc. degree focuses on advanced accounting topics. The program will utilize “hands-on” experiences and theory-based research. Of the 30 graduate credit hours, 18 hours (six courses) are devoted to accounting courses, and 12 hours (four courses) focus on other business-related topics.

MASTER OF ACCOUNTANCY CURRICULUM OVERVIEW

I. Accounting Core Studies (18 hours)
- ACCT-5113 Advanced Tax
- ACCT-5123 Advanced Auditing Concepts
- ACCT-5133 Advanced Financial Accounting
- ACCT-5143 Topics in Accounting
- ACCT-5153 Accounting Theory
- ACCT-5163 Accounting Research and Quantitative Techniques

II. Business Core Studies (12 hours)
- BUSA-5203 Economic Issues
- BUSA-5213 Legal and Regulatory Issues
- FINC-5103 Financial Services
- MGMT-5603 Ethics, Decision Making and Communication

ADMISSIONS DETAILS FOR THE M.Acc. PROGRAM

Admission Requirements for Degree-Seeking Applicants
Requirements are as follows:
- Completed application and three letters of reference
- Application fee of $25
- Bachelor’s degree from a regionally-accredited U.S. institution or international equivalent (students from all academic disciplines are invited to apply)
- All undergraduate and graduate transcripts
- Minimum 2.5 undergraduate grade point average
- TOEFL paper score of 550, or computer score of 213, or web-based score of 79 or higher (international students only)

Other requirements include the following:
- Either GMAT score of 450 or GRE score of 285 with a 3.0 writing component
- Exam must have been taken within the past five years
- Students applying with a cumulative undergraduate GPA of 3.25 and higher need not submit test scores
- Students with a cumulative undergraduate GPA of 3.0 and higher and five years of verifiable experience need not submit scores (must be reflected in resume)
- Students with at least nine hours of B or better graduate work from an accredited university need not submit scores
- Students applying from unaccredited domestic schools will be considered on a case by case basis. An exception may be granted on request by the program chair and approved by the graduate dean. If enrollment requirements are otherwise met, the student will be granted provisional entry for the first semester and must maintain a GPA of 3.0 or higher.

Provisional admission may be granted to applicants with a bachelor’s degree in disciplines other than accounting but who have successfully completed 30 hours of fundamental undergraduate courses in accounting.

GRADUATION
Candidates for degrees must make written application for graduation in the registrar’s office during the first two weeks of the semester in which they plan to graduate.

TRANSFER CREDIT
There is no automatic transfer of credit toward meeting degree requirements. The Accounting Chair must approve work accepted for credit. No work with a grade of less than B will be considered to meet program requirements. No more than six transfer hours may be used to fulfill degree requirements.

“C” GRADES
In addition to general retention requirements for graduate students, M.Acc. students are allowed only two grades of C in their program. A student receiving a third C will be required to repeat one of the courses to improve his or her grade for that course to B or better.

ADMINISTRATION

Chair, Graduate School of Business
Kathy Milligan, B.S.
Director of Graduate School
Angela Kopy, B.B.A.
Graduate Business Coordinator
Charles Walker, B.S.
Admissions Counselor
Jean Rindiro, M.B.A.
Director of Admissions and Operations in Rwanda

FACULTY

Phillip V. Lewis, B.S., M.A., Ed.D.
Dean of the College of Professional Studies
Donald V. Drew, B.A., M.H.R., Ed.D.
Associate Vice President for Academic Affairs
Jody Jones, B.S., M.B.A., Ed.D.
Assistant Professor of Business
Elaine Kelly, C.P.A., B.S., M.B.A.
Assistant Professor of Accounting
Kenneth A. Miller, B.S., M.B.A., Ph.D.
Associate Professor of Economics
Assistant Professor of Management
Assistant Professor of Marketing and Information Systems
Burt Smith, B.S., M.S., Ed.D.
Associate Professor of Marketing
Kimberly Merritt, B.S., M.B.A., D.B.A.
Associate Professor of Business
Jeffrey Simmons, B.S., M.I.M., D.B.A.
Assistant Professor of Business
Assistant Professor of Business

OKLAHOMA CHRISTIAN UNIVERSITY
SUMMARY
The Master of Science in Engineering (M.S.E.) is obtained by completing a minimum of 30 credit hours of coursework. The program is offered on campus, though some classes are also offered online. The degree allows flexibility so that recent graduates and those who have been working in their careers for some time will have the ability to incorporate academic topics that are most useful for their future directions. The graduate faculty for this program are drawn from the faculty in the Department of Electrical and Computer Engineering, the Department of Mechanical Engineering, and the Department of Mathematical, Computer, and Information Sciences. Students select a track of study upon beginning the program: (1) Computer & Electrical Engineering; (2) Engineering Management; (3) Mechanical Engineering. The Engineering Management track offers the most flexibility for working professionals seeking a blend of engineering and project management content.

PURPOSE AND OBJECTIVES
The M.S.E. program in the Graduate School of Engineering seeks to fulfill the mission of Oklahoma Christian University to transform lives for Christian faith, scholarship and service. The M.S.E. is a rigorous educational program, with a broad selection of classes that will enhance the abilities of new engineering graduates and practicing professionals who aspire to make significant contributions in technology, innovation, and productivity. The program is designed to allow a student to select areas that will add depth and breadth to his or her technical and business knowledge.

The graduate of the M.S.E. Program at OC should have the following characteristics:
1. Increased depth of knowledge in the chosen engineering major, including a blend of current theory and practice
2. Increased breadth of knowledge extending beyond the chosen engineering major into other engineering, mathematics, computer science, and/or business topics
3. Enhanced communication skills within the practice of engineering and the management of technology
4. Knowledge of issues of ethics and social responsibility and an understanding of Christian values and faith

MASTER OF SCIENCE IN ENGINEERING - 30 HOURS OF STUDY

PROGRAM DESCRIPTION: The M.S.E. degree requires a minimum of 30 credit hours of study for students possessing an accredited undergraduate degree in engineering. Those who have an undergraduate degree from a non-ABET accredited engineering program or in a closely related technical field, such as computer science or physics, will be considered for admission based on their college work and an appropriately proposed plan of study. The M.S.E. program offers three formal tracks of study. These tracks are selected based on a student’s educational background and goals, and will appear on their transcript. The details of the tracks are as follows:

MASTER OF SCIENCE IN ENGINEERING CURRICULUM OVERVIEW

I. Engineering Leveling (based on student need)
   ENGR-5013 Foundations of Graduate Engineering Mathematics*

II. Engineering Core Studies (21 hours)
   ENGR-5003 Foundations of Engineering Ethics and Values*
   ENGR-5113 Random Variables and Stochastic Processes *
   ENGR-5203 Systems Engineering*
   ENGR-5213 Tools of Operations Research*
   ENGR-5223 Systems Engineering Management*
   ENGR-5323 Failure Analysis of Engineering Systems*
   ENGR-5793 M.S.E. Capstone*

III. Track Studies: choose one track and select three classes in that area (additional course options may become available within each track)

   TRACK 1: 9 HOURS Electrical/Computer Engineering
   CENG-5013 Hardware Description Language Design

   TRACK 2: 9 HOURS Mechanical Engineering
   ENGR-5103 Innovation and Invention*
   MECH-5313 Engineering Application of Partial Differential Equations*
   MECH-5523 Finite Element Analysis*
   MECH-5623 Advanced Engineering Materials*

   TRACK 3: 9 HOURS Engineering Management
   (3 hours must be a CENG, ELEC or MECH course; up to 6 hours may be graduate business, computer science, and/or MATH courses)
Completion of 30 credit hours following the above rules with a GPA of 3.0 or greater is required for graduation from the M.S.E. program. Students will be allowed to select a practicum option for each track if they wish to make industry experience part of their educational plan. Enrollment in its course, ENGR-5723: Graduate Engineering Practicum, will increase the program to 33 hours. Students selecting this option will be responsible for locating an appropriate industry opportunity themselves. The student will need to work closely with the Director of Graduate School of Engineering to receive necessary approvals PRIOR to starting the practicum.

ADMISSION DETAILS FOR THE M.S.E. PROGRAM

Admission Requirements for Degree-Seeking Applicants
Requirements are as follows:

- Completed application and two letters of recommendation
- Application fee of $25
- Bachelor's degree from an engineering program (or international equivalent) or closely related technical field
- All undergraduate and graduate transcripts
- WES Course by Course evaluation of transcripts (international students only)
- Minimum undergraduate GPA of 2.5 required; undergraduate GPA of 3.0 preferred
- TOEFL paper score of 550 or computer score of 213 or web based score of 79 or higher (international students only)

Other requirements include the following:

- GRE quantitative score of 155 and a writing score of 3.0
- Exam must have been taken within the past five years
- Students applying with a cumulative undergraduate GPA of 3.25 and higher need not submit test scores
- Students with at least nine hours of B or better graduate work from an accredited university need not submit scores
- Students applying from unaccredited domestic schools will be considered on a case-by-case basis. An exception may be granted on request by the program chair and approved by the graduate dean. If enrollment requirements are otherwise met, the student will be granted provisional entry.

OTHER CONSIDERATIONS

- Applicants who do not meet all requirements for full admission may be admitted on a provisional basis that requires them to complete specific performance requirements for continued enrollment. However, all admission decisions made by the Chair and Director are final.
- Students who have an undergraduate degree in a closely related technical field or non-ABET accredited engineering discipline will be considered for admission based on their college work and an appropriate proposed plan of study.
- Undergraduates in engineering programs at Oklahoma Christian University may be accepted into the graduate program during their senior year as part of a five-year B.S. plus M.S.E. program, provided all other admission requirements are met.
- Any and all leveling courses required by the Chair of Graduate School of Engineering for admission must be completed with a grade of B or better. All leveling course must be completed within the first two semesters of attending the M.S.E. program.

TYPES OF ADMISSION

M.S.E. Degree Candidates
Regular admission is given to students who meet all admission requirements. Provisional admission is granted to an applicant who does not meet one or more of the program’s admission requirements or when the applicant does not have the necessary academic background. The necessary requirements for regular admission will be stated at the time of provisional admission. These may include completion of leveling courses with a grade of B or better, higher test scores, or other criteria.

AUDIT CANDIDATES
Students may be admitted to audit classes only. An application for admission must be submitted, but no official academic credentials are required.

TRANSFER CREDIT
Up to nine semester hours of graduate credit may be transferred into this program upon approval of the faculty. The classes should be taken at a regionally accredited university. Engineering courses must be taken at a school with ABET accredited programs. A grade of B or better is required and the work must have been completed within the last seven years.

ADMINISTRATION

Byron Newberry, B.S.M.E., M.S.M.E., Ph.D.
Chair of Graduate Engineering Department
Stephanie Baird, B.A., M.Ed.
Director of Graduate Engineering

FACULTY

Kenneth Bell, B.S., M.S.
Associate Professor of Electrical and Computer Engineering
Jeff Bigelow, B.S., M.S., Ph.D.
Chair of Electrical and Computer Engineering Department
Professor of Electrical and Computer Engineering
Jennifer Bryan, B.S., M.S., Ph.D.
Assistant Professor of Mathematics
David Cassel, B.S.M.E., M.S.M.E., Ph.D.
Professor of Mechanical Engineering
Ralph DeBoard, B.A., M.S.
Associate Professor of Computer Science
Ray Hamlett, B.A., M.S., Ph.D.
Professor of Mathematics
Andy Harbert, B.S., M.S.
Assistant Professor of Computer Science
Craig Johnson, B.S., M.S., Ph.D.
Associate Professor of Mathematics
Don Leftwich, B.S., M.A.
Chair of Computer and Information Sciences Department
Associate Professor of Mathematics and Computer Sciences
Steve Maher, B.S.E.E., M.S.E.E.
Associate Professor of Electrical and Computer Engineering
Byron Newberry, B.S.M.E., M.S.M.E., Ph.D.
Chair of Graduate Engineering Department
Professor of Mechanical Engineering
Kevin Plumlee, B.S.M.S., M.S.
Assistant Professor of Mechanical Engineering
Bill Ryan, B.A., M.A., Ph.D.
Professor of Engineering Sciences
Pat Smith, B.S., M.S.
Associate Professor of Electrical and Computer Engineering
David Waldo, B.S.E.E., Ph.D.
Professor of Electrical and Computer Engineering
Joe Watson, B.S.E.E., M.S.E.E.
Professor of Electrical and Computer Engineering
Wayne Whaley, B.S., M.S., Ph.D.
Chair of Mechanical Engineering Department
Professor of Mechanical Engineering
GRADUATE SCHOOL OF THEOLOGY

BIBL 5013 INTRODUCTION TO GRADUATE BIBLICAL STUDIES
This is the foundation for the entire graduate curriculum. One of the main objectives of the course will be to equip the student for the use of research tools that are available in biblical and ministerial studies. This course will also include the use of the computer in research. Students for whom this course is required must complete this course as part of their first 12 hours in the graduate programs.

BIBL 5023 GRADUATE SURVEY OF THE BIBLE
This course provides a student with less than 10 hours of undergraduate biblical text an opportunity to become acquainted with the content of the biblical text and to demonstrate knowledge of the text through examination. This course is a prerequisite for students taking Introduction to the Old Testament and Introduction to the New Testament who do not have 10 or more biblical text undergraduate course work. This course cannot be used to satisfy biblical text elective requirements for the M.A. and M.Div.

BIBL 5113 INTRODUCTION TO THE OLD TESTAMENT
Although critical in nature, the aim of this course is practical. Responsible proclamation of the Old Testament requires an awareness and understanding of the major critical issues in Old Testament interpretation. Thus, this course will prepare the student for faithful preaching and teaching from the Old Testament by providing 1) a general critical introduction to the Old Testament and 2) special consideration of particular issues facing the Old Testament interpreter.

BIBL 5213 INTRODUCTION TO THE NEW TESTAMENT
This course provides a basic overview of the New Testament books and an introduction to advanced issues related to them. This will include a historical review of the intertestamental period and the setting of the books in their cultural, social, political, and religious environments important to the interpretation of the New Testament. Other topics such as text, canon, and history of interpretation will also be examined.

BIBL 5223 SEMINAR IN THE GOSPELS
This course deals with the structure, characteristics, and theology of the Gospels. It also focuses on the synoptic problem, critical topics on the life of Jesus, as well as how to exegesis the Gospels. The successful student will also learn skills in preparing a presentation (either a sermon or class lesson) that will show how a teaching of Jesus can be used to authorize a specific Christian or ecclesiastical practice.

BIBL 5233 ACTS AND MINISTRY
This course will familiarize the student with the message and theology of Acts and assist them in identifying patterns for the ministry of the universal church, the local congregation, and the individual minister. Students will learn how to communicate a theology for one’s own ministry based on the book of Acts and evaluate contemporary culture in light of the message of Acts. Same as GMIN 5233.

BIBL 5243 SEMINAR IN PAULINE EPISTLES
This course deals with the life and letters of the apostle Paul. Major emphasis will be on the exegesis of significant passages in the Pauline epistles and on passages that bring light to current problems being faced by the church and the religious world in general.

BIBL 5253 SEMINAR IN SELECTED NEW TESTAMENT PASSAGES
This course deals with the exegesis of texts in the New Testament. The selected texts may vary. Past seminars have focused on the books of Revelation and Acts. This course may be repeated as the content varies.

BIBL 5313 WISDOM LITERATURE
This seminar offers an introduction to the wisdom tradition of ancient Israel and advanced exegesis of the wisdom literature of the Hebrew Bible (Job, Proverbs, Ecclesiastes). Specific objectives of the course include the enhancement of the student’s understanding and, thus, the student’s appreciation of Israel’s wisdom literature, consideration of the value and relevance of Old Testament wisdom literature for Christian life, and reflection on the problem of theodicy (i.e., God and the suffering of the righteous) through a post-holocaust reading of Job.

BIBL 5363 SEMINAR IN SELECTED OLD TESTAMENT PASSAGES
This course deals with the exegesis of texts in the Old Testament. The selected texts may vary. Consequently, this course may be repeated as the content varies.

BIBL 5603 INTRODUCTION TO OLD TESTAMENT THEOLOGY
This course will explore the history and problems of Old Testament theology, help the student develop a critical method for Old Testament theology, present the major theological themes in selected texts, and reclaim the relevance of Old Testament theology for contemporary life and the church (completion of BIBL 5113 is recommended, but not required).

BIBL 5613 INTRODUCTION TO NEW TESTAMENT THEOLOGY
This course prepares the student for in-depth study of the Bible. The course surveys the historical development of biblical interpretation, the methodologies currently employed to ascertain biblical meaning, and introduces the tools necessary for sound biblical exposition.

BIBL 5623 ADVANCED BIBLICAL EXEGESIS
Prerequisite: Either GREK 5113 or HBRW 5123. Replaces BIBL 5123. This course examines the historical quest for biblical and New Testament theologies and their subsequent demise. The development of recent “theologies” will also be surveyed. The focus, though, will be on the theologies of the various New Testament writers, the identification of an overarching “theme” in the New Testament, and the importance of these for the daily life of the church and its members.

CHST 5003 HISTORICAL THEOLOGY I
A chronological study of the history of Christian thought and interpretation of Scripture, beginning with the second century and extending through the late Middle Ages. Particular attention will be given to the development of the Christian canon, to the first seven Ecumenical Councils and the theological controversies surrounding them, and to the Platonic and Aristotelian strands of thought and their effects upon Christian theology.

CHST 5013 HISTORICAL THEOLOGY II
A chronological study of the history of Christian thought and interpretation of Scripture, beginning with the Renaissance and Reformation period and extending into the contemporary post-modern period. Special attention will be given to the Lutheran tradition, the Reformed tradition, and Roman Catholic responses to them, as well as to theology in the Modernist and Post-Modernist modes.
CHST 5023 HISTORY OF THE RESTORATION MOVEMENT
In addition to studying the basic historical development of the restoration concept from the Middle Ages and Reformation to the present, students will read, analyze and discuss many of the primary documents of the movement. They will also discuss the relevance of the concept for today.

CHST 5033 SEMINAR IN SELECTED CHURCH HISTORY TOPICS
The content of this course varies depending on the interests of the students and teacher. The course may be repeated as content varies.

COMP 5900 M. A. COMPREHENSIVE EXAMINATION
Students in the M.A. degree program must enroll in this course the semester in which they will take their comprehensive examination.

COMP 5901 M. DIV. COMPREHENSIVE EXAMINATION
Students in the M.Div. degree program are required to enroll in this one-hour course the semester in which they will take their comprehensive examination.

FMIN 5103 FAMILY LIFE MINISTRY
This course examines the design, development and delivery of a comprehensive ministry to families in the context of the local congregation. Attention will be given to the biblical basis for family ministry, barriers, and programming ideas. Students will learn to develop a ministry to families in the church and local community. Formerly BIBL 5103.

FMIN 5303 APPLICATIONS OF FAMILY LIFE MINISTRY
This course addresses the practical implementation of a comprehensive preventative and therapeutic family life ministry. Students will explore methods, programs and the unique role of the family life minister. Congregational analysis from a systems perspective will be discussed. Case studies will be used. Formerly BIBL 5303.

FMIN 5313 SYSTEMS THEORY IN MINISTRY
This graduate ministry course gives understanding of General Systems Theory principles that are applicable to local congregations and their families. Individuals, families, and congregations are sub-systems within larger systems. This course addresses the essential goal of a system – how to maintain organization in the face of change and how to alter the system in a healthy manner.

FMIN 5503 MARRIAGE AND FAMILY DYNAMICS
This course focuses on the unique interactions within the family structure and how those dynamics change with the inclusion and loss of members, life events, stresses and other circumstances. Formerly BIBL 5503.

FMIN 5543 MARRIAGE AND FAMILY THERAPY
This course studies the therapeutic process of diagnosing and treating marriages and families within the framework of Christian values. Students will learn how to utilize the principles and techniques of current therapies such as Strategic, Structural, and Bowen. Formerly BIBL 5543.

FMIN 5913 FAMILY MINISTRY FIELD EDUCATION
Field education is designed to provide the student with a hands-on learning experience in a church or other ministry setting. This course is not simply a job, but a supervised on-the-job learning experience that stresses the application of lessons learned elsewhere in the program and the development of individually focused learning goals.

GMIN 5003 MINISTRY IN CITIES AND SMALL TOWNS
This course examines diverse aspects of the task of ministry within an increasingly urbanized world, both within the United States and abroad. Ministers face widely varying opportunities and demands, depending whether they are serving in a large city, a suburban situation, or a small town. Course readings, writing assignments, and field work will provide orientation as to how to research one’s environment for ministry and devise appropriate strategies for enhancing the church’s impact upon the surrounding community for the cause of Christ. Replaces BIBL 5133.

GMIN 5013 CHRISTIAN SPIRITUAL FORMATION
This course examines and explores the biblical, theological, historical, and practical applications of Christian spirituality. The presentation of this course intends to challenge and encourage students toward holiness and spiritual maturity. The content of the course promotes critical thinking, theological reflection, and contemplative thought. The format of the course requires individual as well as group activity in worship and in the practice of certain spiritual disciplines.

GMIN 5023 CONGREGATIONAL LEADERSHIP
This course will establish a biblical and theological framework for understanding congregational leadership, help students develop an awareness of their own leadership style and gifts, and develop practical skills for the exercise of leadership in the local church.

GMIN 5043 ADULT LEARNING
This course will help the student gain an overall understanding of the field of adult learning and education with a special emphasis on the context of religious education. The student will also be exposed to a variety of instructional methodologies as well as competencies expected of an adult educator.

GMIN 5053 TEACHING THE BIBLE
This course teaches students two things necessary to teach the Bible effectively. First, students will learn how to use the basic principles of exegesis to determine what a biblical author originally intended to communicate to his audience. Second, students will learn how to prepare biblical lesson plans to teach to different learning styles so that the lesson will be both exegetically sound and effectively engage student learning.

GMIN 5113 THEOLOGY OF WORSHIP
This course will examine the history of Christian worship as it has been embedded in various cultural forms, survey contemporary theologies of worship, and examine the Biblical evidence in the context of our own culture toward formation of the student’s own theology of worship. Theological questions will function thematically in the course, such as: How should Christian worship reflect the person of God? How should Christian worship communicate to its host cultures? What makes Christian worship Christian? Same as THEO 5113.

GMIN 5143 NON-CHRISTIAN RELIGIONS
This course will examine several non-Christian religions in our culture that have either been attracting large numbers of followers in recent decades, such as Islam, Buddhism, and the New Age Movement, or otherwise have been exerting an influence in the culture itself through such avenues as alternative medicine and martial arts. Prominent doctrines and practices will be analyzed in terms of Christian discipleship, apologetics and evangelism. Same as THEO 5143. Formerly BIBL 5143.

GMIN 5153 PHILOSOPHICAL THEOLOGY
This course is designed to give students a solid introduction to current scholarly issues concerning the evidence for the existence of God and the rationality of Christian faith. The core of the course will be an examination of a superb presentation of the case for atheism and two uniquely powerful but very different cases in defense of Christian belief. The majority of classroom time will be spent in Socratic discussion of the assigned texts. Same as THEO 5153. Formerly BIBL 5153.

GMIN 5233 ACTS AND MINISTRY
This course will familiarize the student with the message and theology of Acts and assist them in identifying patterns for the ministry of the universal church, the local congregation, and the individual minister. Students will learn how to communicate a theology for one’s own ministry based on the book of Acts and evaluate contemporary culture in light of the message of Acts. Same as BIBL 5233.
GMIN 5513 CONGREGATIONAL DEVELOPMENT AND ADMINISTRATION
This course gives special attention to the minister’s crucial role in church development in such areas as planning, organizing, motivating, leading, staffing, and nurturing volunteers. It also provides the overall introduction to the role of ministers and their work. The successful student will learn and demonstrate skills in preparing a strategic plan for a specific ministry. Formerly BIBL 5513.

GMIN 5523 BIBLICAL AND CONTEMPORARY EVANGELISM
Since evangelism is a vital part of ministry, this course will equip the student both to do evangelistic work in the local community and to provide information for organizing the local congregation to carry on such work. Formerly BIBL 5523, Evangelism.

GMIN 5533 PREACHING AND COMMUNICATING SCRIPTURE
This course provides study of and practice in making sermons biblical, interesting, practical, and significant. Students will do readings, have class lecture and discussion, prepare papers, analyze the preaching of others, and deliver three sermons in class to be videotaped and critiqued. Formerly BIBL 5533, Advanced Homiletics.

GMIN 5563 DIRECTED RESEARCH
This course provides students an opportunity to research and study important issues related to family life ministry, youth ministry, or general ministry. Offered as an independent study with permission of the student’s advisor. Formerly BIBL 5563 and 5683.

GMIN 5743 COUNSELING FOR MINISTERS
This course is designed to acquaint the student with many major issues of family life confronted on a regular basis by church leaders. Appropriate theories, models and responses will be discussed. The course will explore the impact of family issues on the larger church family. This is a survey course intended to give an overview of many areas of discussion. Formerly BIBL 5743.

GMIN 5833 MANAGING CONFLICT, TRANSITION, AND CHANGE
This course is designed to give students an introduction to the nature of conflict in marital, family and church family systems along with an understanding of their own conflict management techniques. The process of transition and change management will be explored as natural opportunities for both growth and conflict. Specific application will be made to the work of the family life minister. Formerly BIBL 5833 and 5753.

GMIN 5843 SPECIAL TOPICS IN MINISTRY
The content of this course varies depending on the interests of the students and professor. Past special topics have included urban ministry, church growth and health, contemporary religious issues, and small groups. This course may be repeated as the content varies. Formerly BIBL 5843.

GMIN 5911 MINISTRY COLLOQUY
Field education is designed to provide the student with a hands-on learning experience in a church or other ministry setting. The ministry colloquy provides an opportunity to discuss and share lessons learned in ministry, how lessons learned elsewhere in the program may be applied, and how to develop individual applications consistent with individually focused learning goals. M.Div. students only.

GMIN 5913 MINISTRY FIELD EDUCATION
Field education is designed to provide the student with a hands-on learning experience in a church or other ministry setting. This course is not simply a job, but a supervised on-the-job learning experience that stresses the application of lessons learned elsewhere in the program and the development of individually focused learning goals.

GREN 5103 ELEMENTARY GREEK I
An introduction to the basic grammar of Koine Greek. A translation of a simple gospel text in the first year will provide the immersion necessary for gaining facility in reading the Greek New Testament.

GREN 5113 ELEMENTARY GREEK II
A continuation of GREN 5103.

GREN 5123 INTERMEDIATE GREEK
Builds upon the foundation laid in GREN 5103 and 5113 to increase vocabulary and to increase the student’s awareness of grammar and syntax. This course may count as a textual course in fulfilling biblical electives.

GREN 5203 SELECTED NEW TESTAMENT GREEK READINGS
Prerequisite: First year Greek. This course helps the student develop the ability to read the Greek New Testament. Having translated a simple gospel text in first year Greek, students will explore other biblical genres and writing styles, expand their working vocabulary, and develop an understanding of grammatical and syntactical structures. This course may count as a textual course in fulfilling biblical electives.

GREN 5213 SELECTED GREEK READINGS IN THE GOSPELS
Prerequisite: First year Greek. This course helps the student continue to develop the ability to read the Greek New Testament. This course exposes the student to more difficult Greek readings while continuing to expand vocabulary and to become familiar with grammatical and syntactical structures. This course may count as a textual course in fulfilling biblical electives.

HBRW 5113 ELEMENTARY HEBREW I
In this introduction to biblical Hebrew, the student will learn the fundamentals of the Hebrew language and begin simple readings in the Hebrew Bible.

HBRW 5123 ELEMENTARY HEBREW II
A continuation of HBRW 5113, the second half of a two-semester course sequence that has as its ultimate goal an elementary grasp of biblical Hebrew and thus, a better understanding of the Hebrew scriptures. Specifically, by the end of this course, the student should be able to read most Hebrew narrative texts with the help of a lexicon, understand the fundamentals of Hebrew grammar and syntax, have a basic command of approximately 500 Hebrew words, use basic Hebrew tools with skill, and have fair proficiency in the exegesis of Hebrew texts.

HBRW 5213 INTERMEDIATE HEBREW I
Prerequisite: HBRW 5113 and 5213 or HBRW 5113 and 5123 or equivalent Hebrew skills
A course in the translation of Hebrew narrative. The class will translate the Joseph Novella (Genesis 37-50) and possibly other narrative texts in the Hebrew Bible. This course may count as a textual course in fulfilling biblical electives.

THEO 5003 CONTEMPORARY THEOLOGY
Acquaints students with secular and religious thought that impacts contemporary life. The course gives attention to such areas as secular humanism, liberation theology, authoritarian religions, Eastern religions, cults, fundamentalism, and liberalism. Issues will be studied in light of biblical teachings. Replaces BIBL 5623, Contemporary Religious Issues. M.Div. students only.

THEO 5013 ETHICS
This course surveys the history of Western theories about ethics and then engages in fairly detailed analysis of several important positions for current secular theorizing about ethical issues. This is followed by a detailed look at a seminal Christian critique of modern ethical theory and a significant work of constructive New Testament ethics.

THEO 5023 SYSTEMATIC THEOLOGY
A topical or “systematic” study of Christian doctrines, arranged by the classical theological categories (anthropology, pneumatology/ethics, eccesiology, eschatology, Christology, soteriology, and theology proper). Special attention will also be given to hermeneutics and contemporary theologies such as liberation thought, critical theory, process thought and liturgical theology.
THEO 5033 SEMINAR IN SELECTED THEOLOGY TOPICS
The content of this course varies depending on the interests of the students and professor. The course may be repeated as content varies.

THEO 5113 THEOLOGY OF WORSHIP
This course will examine the history of Christian worship as it has been embedded in various cultural forms, survey contemporary theologies of worship, and examine the Biblical evidence in the context of our own culture toward formation of the student’s own theology of worship. Theological questions will function thematically in the course, such as: How should Christian worship reflect the person of God? How should Christian worship communicate to its host cultures? What makes Christian worship Christian? Same as GMIN 5113.

THEO 5143 NON-CHRISTIAN RELIGIONS
This course will examine several non-Christian religions in our culture that have either been attracting large numbers of followers in recent decades, such as Islam, Buddhism, and the New Age Movement, or otherwise have been exerting an influence in the culture itself through such avenues as alternative medicine and martial arts. Prominent doctrines and practices will be analyzed in terms of Christian discipleship, apologetics and evangelism. Same as GMIN 5143. Formerly BIBL 5143.

THEO 5153 PHILOSOPHICAL THEOLOGY
This course is designed to give students a solid introduction to current scholarly issues concerning the evidence for the existence of God and the rationality of Christian faith. The core of the course will be an examination of a superb presentation of the case for atheism and two uniquely powerful but very different cases in defense of Christian belief. The majority of classroom time will be spent in Socratic discussion of the assigned texts. Same as GMIN 5153. Formerly BIBL 5153.

THEO 5563 DIRECTED RESEARCH
This course provides students an opportunity to research and study important issues related to theology. Offered as an independent study with permission of the student’s advisor.

THEO 5853 THEOLOGY FOR MINISTRY
Prerequisites: Two of CHST 5003, CHST 5013, and THEO 5003
This course is a study of the theological bases for the primary activities of ministry in various contexts, including preaching, youth, and family ministry. Attention will be given to the minister’s spiritual preparation for ministry and to the theology that grounds and shapes worship, counseling, evangelism, care for those physically or spiritually weak and for the dying and grieving, and care for the poor. Formerly BIBL 5853. M.Div. students only.

YTMN 5103 ADOLESCENT CULTURE
Learned behavior is transmitted through culture. Culture is an influential teacher and culture can set the norms for acceptable behavior and paint a picture of what one should look like. It is extremely important to know and be involved in the world of adolescents if one wishes to be an influence. This course introduces students to a study of present-day American culture in which churched and non-church adolescents exist. The course gives attention to the context of music, media, dress, values, norms, philosophy, peers, family, and school as they engage adolescents in our culture.

YTMN 5163 ADOLESCENT PHYSICAL AND SPIRITUAL DEVELOPMENT
This class will address issues in adolescent development from a life span perspective within the contexts of American adolescents. Students will discuss theories, examples, case studies, data, and clinical and field research methods that have been applied to human growth and development. The course will emphasize practical application of the course material through small group interaction, class participation, research projects, lectures, and class presentations. Formerly BIBL 5163.

YTMN 5203 TEACHING ADOLESCENTS
This course introduces the student to curriculum, concepts and principles in the field of Christian education, specifically as it applies to teaching adolescents in a church setting. Theory and practice will be explored in secular education sources as well as those available in Christian sources. Application will follow. Formerly BIBL 5323.

YTMN 5913 YOUTH MINISTRY FIELD EDUCATION
Field education is designed to provide the student with a hands-on learning experience in a church or other ministry setting. This course is not simply a job, but a supervised on-the-job learning experience that stresses the application of lessons learned elsewhere in the program and the development of individually focused learning goals.

GRADUATE BUSINESS

ACCT 5103 ACCOUNTING ANALYSIS AND CONTROL
The course will provide the skills to assist in evaluating issues related to a company’s financing and operating activities based on the financial statements. The course will also focus on how managers can effectively use accounting information to improve performance.

ACCT 5113 ACCOUNTING THEORY
This course studies the evolution of alternative theories of accounting, including recognition, valuation, and measurement considerations. It includes the historical development of accounting and the standard setting process in financial accounting, and how that history has impacted current practice. Other topics include the regulation of financial reporting; the postulates, principles and concepts of financial accounting; and the conceptual strengths and weaknesses of current standards are explored, along with research techniques that advance the profession of accounting.

ACCT 5123 ADVANCED AUDITING CONCEPTS
This course studies advanced concepts and techniques applied to external financial, governmental, and internal audit engagements.

ACCT 5133 ADVANCED FINANCIAL ACCOUNTING
This course studies advanced concepts and techniques applied to consolidations theory and practice. Emphasis is on real-world applications of how information supports managerial decision-making.

ACCT 5803 SPECIAL TOPICS
This course will cover current topics not normally included in existing courses. The course may be used as a pilot course which may be added later to the curriculum. Repeat credit on each course may be earned with different subtitles assigned to that course.

BUS 5013 ECONOMIC AND QUANTITATIVE ANALYSIS
Supply and demand, theory of the consumer, theory of the firm, market structures, free-market resource allocation, government regulation, international trade. Applications of statistical concepts and information systems to business practices.

BUS 5023 MARKETING AND THE LEGAL ENVIRONMENT
Basic concepts and problems of marketing management in the US and foreign countries. Emphasis on application of principles and theory to the development of strategy. Examination of basic rules of law.

BUS 5033 ACCOUNTING AND FINANCIAL RESOURCES
A study of the principles, conventions, and concepts underlying internal and external reporting of accounting information by business organizations. Theory and techniques of financial management for business firms.
BUSA 5043 ORGANIZATIONAL AND OPERATIONS MANAGEMENT
Management theory and practice. Analysis of the classical/functional, human
relations, management science, and production/operations models of
management. Applications of statistical concepts and information systems to
business practices.

FINC 5143 INVESTMENTS
This course studies the investing tools and skills needed by today’s managers
responsible for managing investments and various types of risk. Course topics
correspond to CFP educational requirements. Course topics covered will include
a study of types and use of investment vehicles, types of investment risks,
measures of investment risks and returns, bond and stock valuation methods,
formula investing, investing strategies, asset pricing models, hedging and option
strategies, and tax issues of investment vehicles.

FINC 5133 RISK MANAGEMENT
This course studies the tools and skills needed in assisting clients to prepare
risk assessment of insurance needs and financial investing. Course objectives
correspond to the CFP body of knowledge requirements. Topics covered
include: Principles of Insurance; Analysis and Evaluation of Risk Exposure;
Legal Aspect of Insurance; Insurance Coverage for Property and Casualty;
Health, Life Disability Income; and Long-Term Care. Other topics cover

FINC 5153/INTL 5423 INTERNATIONAL TRADE AND FINANCE
This course is cross listed as meeting the requirements as an elective course
for both International Business and Finance Tracks. The course curriculum
emphasizes global trade and international finance covering global economics
and current financial factors in the world, balance of trade, managing rate risk,
structuring international transactions, and international capital markets.

BUSA 5213 LEGAL AND REGULATORY ISSUES
The course studies the legal environment within which a business must
operate. Emphasis is on understanding legal issues and laws affecting business
operations and decision-making.

BUSA 5253 PROJECT AND TECHNOLOGY MANAGEMENT
This course explores major problems, tasks, and techniques required to manage
the technical program in each phase of the product life cycle. Emphasis is
placed on organizational planning and development, decision making, and
internal/external interface techniques.

HSMT 5243 FOUNDATIONS OF INTEGRATED HEALTH CARE
MANAGEMENT
The course examines the organization and operations of health care systems
in general. It covers the topics of board, management and medical staff roles
and responsibilities; health care policy; financial management; contracting and
negotiations; and insurance.

BUSA 5263 QUALITY ASSURANCE AND CONTROL
This course discusses the fundamental concepts and methods of quality and
productivity improvement.

HSMT 5253 HOSPITAL MANAGEMENT
This course covers operational issues of health care administration. It focuses
on hospital operations, but other types of organizations are discussed. Primary
emphasis is on planning, forecasting, scheduling, staffing, inventory, logistics,
and quality control issues in hospitals. The course also covers public health and
medical specialties requirements.

FINC 5203 ECONOMIC ISSUES
The course covers fundamental micro and macroeconomic concepts. Emphasis
on understanding the major issues of US and world economies and the
application of economic concepts to management problems.

HSMT 5263 PRACTICE MANAGEMENT IN HEALTH CARE SYSTEMS
This course covers operational issues of health care administration. It focuses
on hospital operations, but other types of organizations are discussed. Primary
emphasis is on planning, forecasting, scheduling, staffing, inventory, logistics,
and quality control issues in hospitals. The course also covers public health and
medical specialties requirements.

FINC 5243 MANAGEMENT SCIENCE AND OPERATIONS
This course examines the integration of human, technology, and material
resources in the management of operations in service and manufacturing
organizations. Examines the use of quantitative methods designed to equip
the student to excel in the quantitative aspects of business decision making.

FINC 5803 SPECIAL TOPICS
This course will cover current topics not normally included in existing courses.
The course may be used as a pilot course which may be added later to the
curriculum. Repeat credit on each course may be earned with different subtitles
assigned to that course.

FINC 5103 FINANCIAL SERVICES
The course covers both theoretical and mechanical considerations in the
administration of the finance function of today’s service-oriented industries.

HSMT 5803 SPECIAL TOPICS
This course will cover current topics not normally included in existing courses.
The course may be used as a pilot course which may be added later to the
curriculum. Repeat credit on each course may be earned with different subtitles
assigned to that course.

FINC 5113 ADVANCED FINANCIAL MANAGEMENT
This course will be a comprehensive study of the financial tools and the skills
needed by managers responsible for managing corporate financial holdings. The
course objectives correspond to CFP educational requirements. Topics covered
includes: Dividend Policy; Acquisition Venture Capital; Investment Banking;
Long-term Debt and Leasing; Options and Derivatives; International Financial
Management; and Strategic and Operational Financial Planning.

HSMT 5503 SPECIAL TOPICS
This course will cover current topics not normally included in existing courses.
The course may be used as a pilot course which may be added later to the
curriculum. Repeat credit on each course may be earned with different subtitles
assigned to that course.

FINC 5123 FINANCIAL PLANNING
This course will be comprehensive in the study of the financial tools and the
skills needed by today’s managers in assisting clients to prepare insurance
acquisition, home purchases, and other financial milestones. Course
objectives correspond to CFP educational requirements and are included under
the headings of General Principles of Financial Planning; Employee Benefits
Planning; Income Tax Planning; Retirement Planning; and Estate Planning.
These areas of study directly correspond to CFP educational requirements.

INFO 5303 INFORMATION TECHNOLOGY AND THE FUTURE
The course focuses on the preferred tools and techniques for collecting and
evaluating information in an organization. Emphasis is placed on e-business and
the future.

MGMT 5603 ETHICS, DECISION MAKING AND COMMUNICATION
This course examines the basic ethical issues involved in the conduct of
business from a biblical perspective. Critical thinking of organizations as a
spiritual, social, moral, and ethical activity is explored, as well as the decision
process. The way these decisions are communicated to others is studied.

MGMT 5613 LEADERS, MANAGERS AND ENTREPRENEURS
The course examines how managers and leaders affect the behavioral social
systems of work organizations. The entrepreneurial function is also studied.

MGMT 5623 TEAM AND GROUP LEADERSHIP
This course examines leadership within organizational settings. Leadership
dilemmas and issues relating to groups are analyzed. Emphasis is placed on
enhancing team leadership in organizations.
MGMT 5633 SYSTEMS DIAGNOSIS AND INTERVENTION TECHNIQUES
The course will focus on assessing the health-effectiveness of an organizational system and planning an intervention/change strategy that will increase the effectiveness of the organization. Specific attention will be given to the factors that need to be taken into consideration for those involved in the change process.

MGMT 5643 ORGANIZATIONAL DEVELOPMENT AND DESIGN
This course will investigate the emerging field of organizational development-major theories and basic concepts on the nature of work. Discussion will focus on forces impacting individual, group, and system performance and productivity within complex socio-technical systems.

MGMT 5653 STRATEGIC MANAGEMENT AND CHANGE
This is the MBA capstone course. As such, it should be the last course taken in the curriculum. The importance of integrating management functions and decision making will be emphasized. A case study approach is used.

MGMT 5663 HUMAN RESOURCES MANAGEMENT
The course provides students with the basic principles and techniques of human resource management. The course takes a practical view that integrates the contributions of the behavioral sciences with technical aspects of implementing the HR function in today’s business environment. The class will cover the scope and content of the personnel function performed by the organization’s HR department.

MGMT 5673 NON-PROFIT ORGANIZATION MANAGEMENT
This course will examine the many facets of nonprofit leadership and management of nonprofit organizations. Similarities and differences between nonprofit and for-profit will be explored. The course will place special emphasis on the importance of using appropriate business practices in managing a nonprofit organization. Topics of social entrepreneurship and volunteer management are included in this course.

MGMT 5803 SPECIAL TOPICS
This course will cover current topics not normally included in existing courses. The course may be used as a pilot course which may be added later to the curriculum. Repeat credit on each course may be earned with different subtitles assigned to that course.

MKTG 5703 MARKETING MANAGEMENT AND INNOVATION
The course focuses on integrating marketing management decisions with the mission of the entity as well as its specific financial objectives.

MKTG 5733 MARKETING RESEARCH
This course will provide a basic understanding of approaches and methods of marketing research used by marketing managers and researchers to solve marketing problems. Areas of focus include survey methodologies and the application of statistical methods.

MKTG 5743 INTERNATIONAL MARKETING
This course features discussion of international marketing concepts and strategies, including organizational issues, international segmentation, and the influence of culture. Critical topics dealing with standardization versus adaptation, foreign mode of entry, distribution alliances and export marketing are part of the curriculum. The course will also address the cultural and regulatory nuances related with international advertising and promotion.

MKTG 5753/INFO 5333 E-COMMERCE MARKETING AND MANAGEMENT
This course presents the concept of mass customization. The course is presented from the perspective of the e-commerce customer and examines the basic principles of marketing used to create the customer. It then focuses on the marketing mix necessary to keep the customer. Topics include one-to-one marketing, the virtual value chain, successes and failures of online marketers, and online surveys of websites. The course then shifts to the concepts of managing an e-commerce business.

MKTG 5803 SPECIAL TOPICS
This course will cover current topics not normally included in existing courses. The course may be used as a pilot course which may be added later to the curriculum. Repeat credit on each course may be earned with different subtitles assigned to that course.

HRMT 5663 HUMAN RESOURCE MANAGEMENT
The course provides students with the basic principles and techniques of human resource management. The course takes a practical view that integrates the contributions of the behavioral sciences with technical aspects of implementing the Human Resource function in today’s business environment. The class will cover the scope and content of the personnel function performed by the organization’s HR department.

HRMT 5673 CORE HUMAN RESOURCES / COMPENSATION AND BENEFITS
The purpose of this course is to delve into the individual’s side of Human Resources within an organization. This will be accomplished by examining modern approaches to employee compensation and benefits, job design, recruitment and selection, and performance management with an emphasis on outcomes and metrics. This is designed to give company managers and executives at all levels a good understanding of the HR function within an organization in order to effectively achieve corporate goals.

HRMT 5683 STRATEGIC HUMAN RESOURCES / ORGANIZATIONAL DEVELOPMENT
The purpose of this course is to focus on the strategic elements of the Human Resources function within an organization. This will be accomplished by examining key theories in organizational development, employee training and development, employment law and compliance, risk management and workforce planning. This course is designed to give managers and executives the tools to align their workforce with the strategic organizational goals.

GRADUATE ENGINEERING
CENG 5013 HARDWARE DESCRIPTION LANGUAGE DESIGN (2 HOUR LECTURE, 3 HOUR LAB)
Prerequisite: CENG 3203 Introduction to Microprocessors or equivalent. Design of custom digital circuits using Hardware Description Languages (HDL, e.g., VHDL/Verilog). Projects requiring both hardware and software architecture elements will be developed. A complete application-specific microprocessor will be designed, implemented, and tested in the lab. Students cannot receive credit for both CENG 4303 and CENG 5013.

CENG 5113 NETWORK SYSTEM DESIGN
Prerequisite: CENG 3113 Data Communications and Networking or equivalent. A study of advanced computer network systems design issues. Examination of the prominent protocols and standards for wired and wireless local area networks and the wireless Internet. Students cannot receive credit for both CENG 4123 and CENG 5113.

CENG 5213 COMPUTER NETWORKS
A course covering computer and data communications and computer networks. Strong emphasis on Layer 2 – Layer 4 Internet protocols, including Ethernet, IP, TCP, and UDP. The course includes the use of network analyzers to enable hands-on network protocol experience. Students cannot receive credit for both CENG 3113 and CENG 5213.

CENG 5223 DESIGN OF EMBEDDED SYSTEMS
Prerequisite: CENG 3213 Computer Systems or equivalent. Embedded microcontroller system design using an integrated development environment (IDE). Reduction of development cycle time through the use of contemporary tools, blending high-level and assembly-code level, code, conservation of memory resources, performance improvement, conservation of power, aerial interfaces, internal peripherals, flash memory, in-system programmability. Students cannot receive credit for both CENG 4223 and CENG 5223.
CENG 5233 ADVANCED COMPUTER ARCHITECTURE
Computer organization and design. Fundamentals of computer design, instruction set architectures, instruction-level parallelism, pipelining principles, speculation, thread-level parallelism, memory hierarchies, cache principles, virtual memory, microprocessors, storage systems, clusters, historical perspectives. Students cannot receive credit for both CENG 4233 and CENG 5233.

CENG 5613 OBJECT-ORIENTED SOFTWARE ENGINEERING
An introductory software engineering course for students who can program in either C++ or Java. Since the tools and techniques now widely available are for Java, the course would begin by teaching C++ programmers the simplifications that led to Java (no multiple inheritances, no manual storage management, and no operator overloading). The goal of the course would be to prepare the programmer to be a software engineer and to begin the study of software architecture. Students cannot receive credit for both CENG 4813 and CENG 5613.

CENG 5623 SOFTWARE ENGINEERING FOR TRUSTWORTHY SOFTWARE
This course explores the technologies and methodology underlying a new robust software design model (RSDM) for software development based on successful methods used in hardware design and development. These include cost of software quality (CoSQ), the analytic hierarchy process (AHP), inventive problem solving (TRIZ), failure mode effects analysis (FMEA), quality function deployment (QFD), and Taguchi Methods, including orthogonal matrix methods. The overall design approach is to eliminate software problems as far upstream in the development process as possible, rather than finding and fixing bugs downstream. The course is intended for the software architect or software engineer or the programmer or student wishing to progress into software design.

CMSC 5323 DATABASE PROCESSING
Introduction to Database processing. Topics include design and implementation of major database models. Students cannot receive credit for both CMSC 4323 and CMSC 5323.

CMSC 5413 OPERATING SYSTEMS
Examination of the major feathers of an operating system and its interaction with the hardware at the register level. Topics include memory management, job scheduling and multi-programming. Students cannot receive credit for both CMSC 4413 and CMSC 5413.

CMSC 5513 PROGRAMMING LANGUAGES
Study of the organization of programming languages. Topics include data types, sequence control, data control and operating environment considerations. Several high-level languages will be studied. Students cannot receive credit for both CMSC 4513 and CMSC 5513.

CMSC 5713 ARTIFICIAL INTELLIGENCE
Study of artificial intelligence. Topics include problem solving using state-space and problem reduction techniques, search methods, game playing and predicate calculus. Students cannot receive credit for both CMSC 4713 and CMSC 5713.

ELEC 5123 DIGITAL COMMUNICATIONS
Prerequisite: ENGR 5113 Random Variables and Stochastic Processes. Characterization of communication signals and systems, source coding, optimum receivers, channel capacity and coding, band pass modulation and demodulation, detection in the presence of noise, broadband signaling techniques, spread spectrum techniques, multipath channels, multiuser communications. Applications in satellite, wireless, and computer communication networks.

ELEC 5223 ELECTRONIC DEVICES

ELEC 5383 POWER SYSTEM ANALYSIS
Prerequisite: ELEC 3303 or equivalent. An introduction to basic power system topics. Major focus is on the steady-state modeling, analysis, and design of single and 3 phase power systems.

ELEC 5393 POWER SYSTEM PROTECTION
Prerequisite: ELEC 3303 or equivalent. An introduction to basic power system protection. Major focus is on the steady-state modeling, analysis of balanced and unbalanced faults. The course will also focus on the systems and principles used to detect and interrupt faults on the power system.

ELEC 5523 REAL-TIME SIGNAL PROCESSING
Design and implementation of real-time embedded digital signal processing systems. DSP programming, real-time operating systems, parallel processing, host computer interfacing. Students cannot receive credit for both ELEC 4523 and ELEC 5523.

ENGR 5003 FOUNDATIONS OF ENGINEERING ETHICS AND VALUES
Theories of engineering ethics and values. Ethical theory from a Christian viewpoint. Impact of technology on society. Individual options and obligations for action. Case studies will be used to study a range of issues including environment, safety, honesty, organizational communication, quality control and product liability.

ENGR 5013 FOUNDATIONS OF GRADUATE ENGINEERING MATHEMATICS
Prerequisite: Acceptance into the MSE program. This is a graduate level class required of students possessing an undergraduate engineering (or equivalent), but lacking sufficient hours in advanced mathematics. This class provides a broad overview of the key areas of mathematics needed to successfully complete graduate engineering work. The course design aims at students already holding an undergraduate engineering degree (or equivalent), but lacking sufficient hours in advanced mathematics training for the MSE program. Special topics that will be covered include ordinary differential equations, Laplace methods, Fourier methods, and functions of complex variables and linear systems.

ENGR 5103 INNOVATION AND INVENTION
Innovation and invention and their relation to engineering in the workplace. Study of sources of innovative ideas such as surroundings. Understanding the patent process and managing intellectual property.

ENGR 5113 RANDOM VARIABLES AND STOCHASTIC PROCESSES
Prerequisite: ENGR 5013 or equivalent. Provides a fundamental understanding of probabilistic methods in engineering and the essential mathematical methods for handling random processes. Includes the statistical properties of random variables, probabilistic transformations, and stationary and non-stationary random processes. Applications to estimation, hypothesis testing, response of systems to random inputs, estimation theory, decision theory, and queueing theory.

ENGR 5203 SYSTEMS ENGINEERING
Principles and applications for design and engineering of complex technical systems: material will be a mix of lectures, case studies, and application to current industry systems. Topics include engineering systems terminology and methodology; creating innovative technical solutions; managing program requirements; resolving integration issues; effective communication; and, effective team, project, and program management.

ENGR 5213 TOOLS OF OPERATIONS RESEARCH
This course will introduce the student to concepts, methods and an assortment of management tools available to the Operations Research / Management Science (OR/MS) practitioner. The course emphasizes an applied approach that begins with an emphasis on modeling and progresses to practical methods for linear and nonlinear programming, data analysis, decision analysis, and simulation.
ENGR 5223 SYSTEMS ENGINEERING MANAGEMENT
Principles and applications for systems engineering and management of complex technical systems; material will be a mix of lectures, case studies, and application to current industry systems. Topics include systems engineering terminology and process; managing program and design requirements; design reviews; organizational structures; program planning for large system projects; and effective team, project, and program management.

ENGR 5323 FAILURE ANALYSIS OF ENGINEERING SYSTEMS
An investigation of engineering analysis techniques used to determine sources of design, system, and process failures. Multiple techniques applicable to many engineering disciplines are presented.

ENGR 5710 PROJECT
Prerequisite: Consent of instructor
Individual or group projects involving design, verification, and report. 1-6 credit hours. May be repeated for credit, maximum 6.

ENGR 5723 GRADUATE ENGINEERING PRACTICUM
Provides three hours of credit in association with completion of an acceptable engineering industry internship/practicum.

ENGR 5793 M.S.E. CAPSTONE
Investigation, by an individual student, on a focused engineering topic resulting in a mature literature survey and formal poster presentation. The student’s topic is subject to faculty approval prior to enrollment in the course.

MATH 5113 PROBABILITY AND STATISTICS I
Prerequisite: MATH 2314
Simple probability models, random variables, distribution functions, and discrete and continuous distributions. Students cannot receive credit for both MATH 4113 and MATH 5113.

MATH 5213 PROBABILITY AND STATISTICS II
Prerequisite: MATH 5113 or MATH 4113
Sampling, presentation of data, testing statistical hypotheses, estimating and testing variability and comparisons of populations. Students cannot receive credit for both MATH 4213 and MATH 5213.

MATH 5313 COMPLEX VARIABLES
Complex numbers, analytic functions, integration, series, contour integration, analytic continuation, multi-valued problems, conformal mapping, boundary value problems and integral transforms. Students cannot receive credit for both MATH 4313 and MATH 5313.

MECH 5313 ENGINEERING APPLICATION OF PARTIAL DIFFERENTIAL EQUATIONS
Partial differential equations applications to common mechanical engineering problems. Parabolic, hyperbolic and elliptic equations. Analytical and numerical solution methods. Students cannot receive credit for both MECH 4113 and MECH 5313.

MECH 5523 FINITE ELEMENT ANALYSIS
Prerequisite: MECH-4123: Machine Design or equivalent.
An introduction to the use of finite element methods for the analysis and design of mechanical systems. Emphasis will be placed on both structural and thermal scenarios. The course will start with an overview of 1 and 2-dimensional finite element theory and then progress to the use of commercial software in solving real-world applications. Students cannot receive credit for both MECH 4523 and MECH 5523.

MECH 5623 ADVANCED ENGINEERING MATERIALS
A continuation of the study of material science, including a more in-depth look at metal and polymer behaviors, plus discussions of modern materials including composites, nano-materials, and multifunctional materials such as shape-memory alloys. Special emphasis will be placed on material selection considerations for engineering design. Students cannot receive credit for both MECH 4623 and MECH 5623.