



## UNDERGRADUATE PROGRAMS

### BIOLOGICAL SCIENCES ADDITIONAL COURSE OFFERING

#### LS387G Special Topics: Logic (3)

The goal of this course is the "training of the mind," but from a biblical perspective, one of the foundational principles of the first Universities. This course is designed to acquaint the students in the sciences, specifically Biological Sciences, with the proper use of the mind. The biblical focus will promote a proper perspective of the mind which safeguards against idolization yet promotes its renewal. Included in this course are [1] a brief discussion of theology (to establish the proper guardrails for the mind), [2] a deep dive into logic (to develop the proper rules for reasoning), [3] a scan on the history of science (to observe the Christian influence on the development of modern science), and [4] an analysis of modern science [to critique the current trends].

### COMMUNICATION ADDITIONAL COURSE OFFERING

#### C462 Creative Writing II (3)

This course builds on the skills and principles learned in Creative Writing. Students will explore deeper nuances of writing character, setting, plot, pace, dialogue, and theme. Students will also curate, edit and publish a campus literary magazine/blog of student work. Prerequisite: Creative Writing I

### ELECTRICAL AND COMPUTER ENGINEERING NEW PROGRAMS

The Electrical Engineering (EE) and Computer Engineering (CPE) degrees are designed to give students a thorough grounding in the science and applied mathematics of electrical and electronic systems. The degrees have extensive overlap, but the EE degree emphasizes electrical systems, including analog systems, while the CPE degree emphasizes digital systems, especially computing devices. Both degrees emphasize hardware and the interface between hardware and software.

### MECHANICAL ENGINEERING NEW PROGRAM

### BACHELOR OF ARTS – ENTREPRENEURIAL STUDIES NEW PROGRAM

The Entrepreneurial Studies major is composed of 13 major courses totaling 39 semester units. This program has been designed to help entrepreneurs develop effective innovation, leadership, and management skills in the business arena from a distinctly biblical perspective. The curriculum is organized to provide a greater understanding of the management field, the communication tools necessary to interact with diverse stakeholders, and the biblical guardrails for a Christian who initiates and grows commercial ventures.

### Entrepreneurial Studies Major Courses – 39 Units

*Courses are listed in the order in which they are intended to be taken.*

ENT200 Innovation and Entrepreneurship.....	3
MGT335 Organizational Communications – Fundamentals.	3
MGT336 Organizational Communications – Advanced.....	3
MGT411 Organizational Management.....	3
MGT409 Leadership Principles & Strategic Management.....	3
ECN210 Microeconomics.....	3
MGT351 Human Resource Management.....	3
BUS320 Business Law.....	3
BUS330 Business Ethics.....	3
MGT425 Strategic Marketing.....	3
MGT435 Financial & Managerial Accounting.....	3
ENT310 Entrepreneurial Finance.....	3
MGT461 Capstone – Business Plan Presentation.....	3

*Total units required for major.....39*

*Note: Once per semester (up to 4 semesters) one unit of BIB101 is required.*



**Optional Technology Electives – 12 Units**

Biotechnology Track 12 Units

LS151 Organismic Biology .....	4
LS231 Human Growth and Development.....	3
LS252 Cell Biology.....	4
LS220 Research Methods.....	1

Computer Science Track 12 Units

CS111 Introduction to Computer Programming.....	3
CS132S Data Structures & Algorithms.....	3
CS321 Programming Languages & Systems.....	3
CS322E Software Engineering.....	3

**Other Electives – 10 Units**

Recommended: Israel summer extension program/ or summer accelerator program

**HUMANITIES ADDITIONAL COURSE OFFERING**

**BE302 Human Growth and Development (3)**

A study of human development across the lifespan from birth to death with emphasis on the physical, cognitive, emotional, and social aspects of human life.

**BACHELOR OF ARTS - INTERDISCIPLINARY STUDIES NEW PROGRAM**

The impetus for the Interdisciplinary Studies degree comes from The Master's University's understanding of Christ's Lordship over all—in "him all things hold together" (Col. 1:17). Because all things hold together in Christ, it means that all areas of life are connected—from science to technology to business to music and to the humanities. The BA in Interdisciplinary Studies recognizes this truth and offers to students a broad learning experience in which they are able to pursue their unique interests and career aspirations. Under the guidance of an academic advisor, students choose two concentrations to form an individualized plan of study, which allows them to develop expertise in multiple areas while being able to think more broadly about a given topic. The degree trains students to be resourceful—innovating and creating new solutions and finding different ways of tackling old challenges. Students will demonstrate their interdisciplinary learning in a student-designed capstone project at the end of the program. An internship experience is also required.

**Major Courses (54 units)**

**Choose 2 Concentration Blocks (36 units)**

Two blocks to be selected by the student from the following list: *Biblical Studies: General; Biblical Studies: Israel Studies; Biology; Business Administration; Business Marketing, Classical Liberal Arts, Communications, English, Geosciences, History, Kinesiology & Physical Education, Media Studies, Political Studies.*

**One student-designed block** will be developed with advisor, dept. chair, and dean approval and must include Internship and Capstone course.

<b>Block 1: 18 units</b>	Units	<b>Block 2: 18 units</b>	Units	<b>Block 3 - Student Designed: 18 units</b>	Units
Course 1 (UD)	3	Course 1 (UD)	3	Course 1 elective (UD)	3
Course 2 (UD)	3	Course 2 (UD)	3	Course 2 elective (UD)	3
Course 3 (UD)	3	Course 3 (UD)	3	Course 3 elective (UD)	3
Course 4	3	Course 4	3	Course 4 elective	3
Course 5	3	Course 5	3	Internship	3
Course 6	3	Course 6	3	Capstone	3

**Interdisciplinary Studies Program Learning Outcomes**

Upon completion of the degree program, students will be able to:

1. Identify, integrate, and synthesize the content knowledge, methods, and perspectives of their chosen concentrations.
2. Develop overarching critical thinking skills and concentration-specific skill sets.



3. Critically analyze, synthesize, and evaluate disciplinary and interdisciplinary perspectives and practices of their concentrations through a Biblical lens.

### **INTERDISCIPLINARY STUDIES ADDITIONAL COURSE OFFERING**

#### **IDS100 INTERDISCIPLINARY STUDIES SEMINAR (1)**

This one-unit seminar is at the heart of Interdisciplinary Studies. It will explore how Christ upholds all things and thus how all areas of life and all areas of study are interconnected.

### **SPORT MANAGEMENT NEW COURSE OFFERING**

#### **MKT 372 Marketing in Sport (3)**

This course will cover the marketing and economic issues relating to professional sports teams and leagues, Olympic and World Cup sporting events, as well as intercollegiate sports. Additional attention will be devoted to interscholastic and youth (club) sports. This course will examine the special nature of sport marketing as well as strategic marketing management as it relates to understanding the sport consumer. Market research and data analytics in the sport industry will be studied for their relationship to market segmentation and target marketing as these relate to various sport products and sporting events. Additional attention will be focused on the importance of branding, managing sport brands and the implications for public relations especially as it relates to sponsorship/corporate partnerships, and the important roles of activation and return on investment. The end objective of this course will be to understand and appreciate the key role a study of marketing, quality communication and positive public relations plays in the effective operation of sports businesses.

#### **SPM430 Facility Management in Sport (3)**

This course will start by introducing the student to the various elements of funding and development of sporting facilities in the spectrum of sporting entities. The course will provide a comprehensive organizational structure for successfully maintaining and managing successful high-quality sporting stadiums, arenas, and complexes. Significant attention will be devoted to the importance of safety and security.



## GRADUATE PROGRAMS

### **MASTER OF ARTS BIBLICAL COUNSELING ADDITIONAL COURSE OFFERING**

#### **BC091 Continuing Education (0)**

Graduate Biblical Counseling students are considered active if they continue taking classes in consecutive semesters (e.g., spring and fall for traditional students, summers for distance students) and they are considered inactive if they do not take classes for more than three consecutive semesters (spring and fall semesters consecutively, or summer semesters consecutively). They will also be considered inactive if they do not take classes for three semesters total for the duration of their studies in the program, even if these semesters are not consecutive (traditional and distance guidelines previously stated apply). Students will be charged a continuing education fee of \$50 per semester they do not take at least one class and they may only utilize this option for three semesters total for the duration of their studies in the program. If students are unable to take classes for a fourth semester (consecutively or total) they will be considered inactive as of the beginning of the fourth semester. Students who become inactive must reapply to return to the program and are subject to any applicable fees.

#### **BC092 Program Extension (0)**

Students must complete their studies in the program in no more than 18 academic semesters (approximately 6 years) A semester is added to the total even if the student does not take a class in a semester. For re-admit students, the 18 semesters reset to zero when the student becomes inactive and returns to the program. Failure to complete the program in 18 semesters will result in students being charged an over limit fee of \$150 for each semester they exceed the program limit up to three semesters. In cases where students exceed the program limit of 18 semesters, or exceed the three-additional semester limit, the Graduate Studies administration may require them to retake any or all courses in the program to graduate and continue to pay the over-limit fee per semester.

### **MASTER OF ARTS BIBLICAL STUDIES ADDITIONAL COURSE OFFERING**

#### **BTS645 Worship Leadership and Administration (2)**

An examination of leadership principles and administrative topics specific to music ministry. Includes consideration of biblical counseling in pastoral situations; spiritual and musical growth of the worship team; creating a philosophy of music ministry; developing a music ministry. Important responsibilities such as management of time, schedules, facilities, budgets, personnel, ministry resources, and information are included.