

School of Professional Studies

BIOLA UNIVERSITY CATALOG 2007-2009

School of Professional Studies: Undergraduate Programs

Faculty

Dean:.....Irma D. Hill, Ph.D.
Professors:..... Decker, Hazen, Maltby
Associate Professors:..... Dill, Nuñez, Smith, Van Lant
Assistant Professors:..... Burke, Grove, Jones, Kroeker,
..... Mullis, Schwenke
Special Appointment Faculty:Lee

Objectives

The School of Professional Studies offers a variety of undergraduate and graduate programs:

INTERNATIONAL STUDENT EDUCATION

- English Language Studies Program
- International Student Exchange Program
- Biola English Study Tour Program
- International Pastor's Program

BACHELOR'S DEGREE

- B.S. in Organizational Leadership
- B.A. in Psychology

MASTER'S DEGREES & CERTIFICATES

- Master of Arts in Christian Apologetics
- Master of Arts in Organizational Leadership
- Master of Arts in Science & Religion

Several of these programs can be attended on a course by course basis. Others are sequential development packages. Some lead to either continuing education certificates or academic degrees.

The mission of Biola University is biblically-centered education, scholarship, and service—equipping men and women in mind and character to impact the world for the Lord Jesus Christ. The School of Professional Studies extends that mission to individuals in the region and the world who would otherwise have difficulty attending a traditional curriculum. The school organizes educational events and academic programs to expand knowledge, develop character, and enhance skills. This is done in a manner that gives priority to biblical truth, promotes a Christian worldview, and nurtures godly character.

International Student Education

Faculty

Director:..... Sung W. Lee, Ph.D.
Department Faculty:.....Burke, Grove, Schwenke

The Department of International Student Education (ISE) provides programs for both international and American students. These educational services enhance multi-cultural understanding, cross-cultural communication, and academic competence. ISE helps international students to transition smoothly into undergraduate and graduate degree programs at Biola University. ISE also enables Biola students to participate in exciting academic programs abroad.

There are four primary International Student Education programs:

ENGLISH LANGUAGE STUDIES PROGRAM (ELSP)

Christian students from many countries experience intensive English instruction. They develop proficiency in the English language and receive assistance as they pursue academic degrees at Biola.

INTERNATIONAL STUDENT EXCHANGE PROGRAM (ISEP)

Biola students study at Christian colleges and universities abroad.

BIOLA ENGLISH STUDY TOUR (BEST)

A summer program in which international college students study English language skills at Biola and encounter American culture.

INTERNATIONAL PASTORS PROGRAM (IPP)

International pastors receive continuing education in Christian thought, practical theology and effective local church ministry. Biola professors, international scholars, ministry experts, and respected preachers provide interpreted instruction.

English Language Studies Program (ELSP)

Program Description

The English Language Studies Program (ELSP) is designed to increase English language proficiency and to prepare undergraduate and graduate students for degree programs at Biola University. Students admitted to ELSP levels 100-102 must take a minimum of 14 units each semester.

All Biola degree students for whom English is not the primary language must take the Biola English Placement Examination (BEPE) for appropriate program placement. ELSP participation is required for all students whose examination scores indicate a need for skill development. International students who have previously achieved a TOEFL score of 100 Internet / 600 paper / 250 computer are not required to participate in ELSP.

ELSP students who pass English 105 and 109 with a "B" grade can continue to pursue Biola University degrees without taking the TOEFL exam. Exception: students applying for the Master of Theology degree through ELSP must achieve a TOEFL score of 88 Internet / 575 paper / 231 computer prior to admission to the Th.M. program. Other advanced degree programs may also require minimum TOEFL scores (see admission requirements for individual degree programs). The ELSP application deadline for fall semester admission is June 1. Spring semester applications should be filed by November 1.

Students whose placement scores indicate the need for levels 100-102 are full-time ELSP students, taking courses A–F concurrently. Students are expected to complete this basic language training at a rate of one level per semester. Since college-level English proficiency is achieved at different rates, completion of the training at this rate is not guaranteed. Criteria for advancement from one level to another include achievement of learning objectives and final examinations. Any course with a grade lower than "B" must be repeated.

Continuing students may challenge to skip a level by taking the BEPE. Students who do not maintain continuous enrollment in the program must be retested and placed accordingly.

Students at level 103/105 and above may enroll in academic degree courses as they receive advanced language and academic support.

ELSP students taking degree coursework are subject to normal Biola University academic requirements and standards. Students must maintain a 3.0 GPA in their ELSP courses.

Students who submit a 100 internet-based TOEFL score may exit the program upon successful completion of the current semester's classes.

Curriculum

ELSP is organized at six achievement levels, each of which requires a full semester of study.

- 100 A–F (14 units)
- 101 A–F (14 units)
- 102 A–F (14 units)
- 103, 105 (7 units)
- 107 (3 units)
- 109 (3 units)

Courses (EILI)

Courses listed below must be taken for credit and for letter grade. They may not be audited.

- EILI 100 A Listening / Pronunciation.....3**
For non-native speakers with minimal proficiency in the English language. Focus is on understanding spoken English, producing the sounds of the English language and carrying on a simple conversation with a native speaker.
- EILI 100 B Reading.....3**
Practice in using a monolingual English dictionary, reading and following written directions, scanning and skimming, recognizing the main idea, using context clues to arrive at the meaning of unknown words and making inferences.
- EILI 100 C Grammar / Oral3**
Oral and written practice of grammatical structures at the beginning level.
- EILI 100 D Speaking I2**
Students participate in simulations concerning topics that help with getting along in the United States in an academic setting.
- EILI 100 F Writing3**
Practice in using a monolingual English dictionary. Sentence and paragraph development is emphasized.
- EILI 101 A Listening / Pronunciation.....3**
Understanding and following instructions, listening strategies and taking notes from simulated academic lectures. Specific pronunciation problems are addressed.
- EILI 101 B Reading.....3**
Continued practice using a monolingual English dictionary and skills covered in ENGL 100 B. Summarizing, recognizing facts, inferences, conclusions, deductions and paraphrasing are introduced.

- EILI 101 C Grammar / Oral3**
Review of structures in EILI 100 C and contrast of tenses are emphasized.
- EILI 101 D Speaking II2**
For non-native speakers desiring to adjust to life in the United States. Topics are similar to EILI 100 D with a broader range of communication skills added.
- EILI 101 F Writing3**
Continued practice using a monolingual English dictionary and skills covered in EILI 100 F. Developing writing strategies and writing detailed paragraphs and compositions: description, comparison / contrast and cause / effect.
- ENGL 102 A Academic Listening3**
Practice in understanding, following and taking notes on authentic academic lectures.
- ENGL 102 B Reading3**
Continued practice of the skills taught in EILI 101 B. Readings are more authentic and require more sustained reading.
- ENGL 102 C Grammar / Oral3**
Review of all grammar structures in oral and written form.
- ENGL 102 D Effective Communication2**
For non-native speakers desiring to improve their academic communication skills. Activities are designed to teach class discussion, group discussion and presentation skills.
- ENGL 102 E TOEFL2**
An elective course for non-native speakers desiring practice for the TOEFL examination.
- ENGL 102 F Writing3**
Continued practice of EILI 101 F with the addition of paraphrasing and compositional development. Writing Lab Fee: \$25.
- ENGL 103 English for the Non-Native Speaker: Foundations of Academic Writing4**
Practice in accurate summarizing, paraphrasing, and quoting of sources with proper citation, avoiding plagiarism. Development of library research, note taking, and proper formatting of research papers. Intensive practice in punctuation and mechanics. If this is the first ELSP course required, it must be taken during the first semester of residence. Writing Lab Fee: \$25.
- ENGL 105 English for the Non-Native Speaker: Oral Skills3**
Emphasis on listening skills, pronunciation, intonation, and conversational strategies. Weekly interviews, field work and oral presentations are required. If this is the first ELSP course

required, it must be taken during the first semester of residence. Prerequisite: department placement.

- ENGL 107 English for the Non-Native Speaker: Essay & Academic Writing3**
Studies in essay organization and development and critical reading. Prerequisite: 103 and 105 or department placement. If this is the first ELSP course required, it must be taken during the first semester of residence. Writing Lab Fee: \$25.
- ENGL 109 English for the Non-Native Speaker: Writing Workshop3**
Individualized instruction in essay organization and coherence with special attention to persistent errors. A passing grade of "B" permits students to enroll in departmental writing courses (i.e., undergraduate English ENGL 100 or Talbot TTSS 500) the semester immediately following successful completion of 109. Prerequisite: 107 or department placement. Writing Lab Fee: \$25.

Note: Students who are taking ENGL 109 for the second time or more will be restricted to a maximum of 12 units for undergraduate students and 9 units for graduate students.

BOLD Program

Program Description

The BOLD Program consists of upper-division course work designed specifically to enable motivated adults to earn college degrees, often while working full time. It is a convenient alternative for individuals whose life circumstances or vocational roles make enrollment in traditional weekday educational programs difficult or impossible.

Two majors are offered: Organizational Leadership and Psychology.

Courses are offered in La Mirada as well as at an expanding list of Education Centers which include:

- Chino
- Inglewood
- Orange County
- Thousand Oaks
- San Diego County

Admission Requirements

Biola is a Christian university that requires each student to have a personal relationship with Jesus Christ and to be able to demonstrate His presence in his or her life as evidenced through actions and interactions with others. In addition to Christ-like character, in order to be considered for acceptance to the program (i.e. pre-major or major), applicants must have the following: one year of transferable credit toward degree requirements (at least 27 units*) from accredited institutions, a minimum cumulative 2.25 GPA, and have three years or more of full-time work experience. Applicants with less than 50 units will be given counsel and a plan of action for how to complete the necessary course requirements prior to enrolling in the major courses. Those who do not meet all of these standards will be assessed by the Admissions Committee on a case-by-case basis.

*Applicants who have less than the required 27 units are encouraged to meet with an Academic Counselor to determine a plan of action in order to complete the necessary number of units needed to enter the BOLD Program.

Applicants will be advised on how to complete their General Education, Bible and elective coursework to ensure their success. Transferable units can include credit via the high school Advanced Placement (AP) program and the College Level Examination Program (CLEP) as well as some forms of professional, military, and technical training. This paperwork should be submitted as part of the admissions process.

Note: Official documents presented for admission or evaluation become part of the student's academic file and cannot be returned or copied for distribution.

CREDIT FOR PRIOR LEARNING

Undergraduate students at Biola University frequently are granted academic credit through the evaluation of college level technical and professional training as well as learning that has been acquired through life experience. Credit is awarded by university faculty.

TRANSFER CREDIT

Courses from other accredited colleges and universities will be considered for transfer to Biola University only if a minimum of a "C" (2.00 GPA) was received. Coursework previously taken at Biola may be considered toward the degree program.

A maximum of 17 units of Bible may be applied toward the BOLD Program graduation requirements. This does not include the theology units that are embedded in the major modules.

To fulfill the residency requirement, 50% of the required Bible units, including BBST 306 Acts, must be taken at Biola University. The number of Bible units transferred to Biola may not exceed the number taken in residence. Challenge Exams do not count toward the residency requirement.

BOLD Program students cannot receive a minor in Bible. However, the biblical and theological content in the program is equivalent to the 30 units required in the traditional program. Because the theological content is embedded in the core curriculum, these units cannot be counted toward a minor nor reduce graduate theological studies if pursued after graduation.

GRADUATION HONORS

Students who have earned a minimum of 45 graded units at Biola University and who have completed their Biola coursework with a 3.95 GPA are graduated with high honors. Those with a 3.85 GPA are graduated with honors. GPA standards for honors must be met with no rounding of numbers.

CERTIFICATE PROGRAM

The Certificate in Organizational Leadership is designed for working adults with at least 5 years of work experience in a management or supervisory position. The program is for those who desire to benefit from the interdisciplinary major without necessarily pursuing a baccalaureate degree. Students will be a part of the cohort group while completing 30 units of required coursework. Classes will be taken for academic credit (not pass / fail). Upon successful completion of the program, students will receive a Certificate in Organizational Leadership. Those who desire to earn a baccalaureate degree will need to complete all the requirements for the degree program including general education, Bible, major and electives. Per-unit tuition is the same as the degree program.

The thirty units of coursework required for the certificate include:
ORLD 210, 310, 340, 350, 370, 380, 410, 430, 440 and 450.

Organizational Leadership

Faculty

Chair:.....Dean Kroeker, Ed.D.
Associate Professors: Dill, Nuñez
Assistant Professors:.....Kroeker, Mullis

Mission & Learning Outcomes

The Organizational Leadership major is an innovative undergraduate degree program for working adults who desire an accredited Bachelor of Science (B.S.) degree. Courses focus on the development of skills in human relations and leadership. This is a preferred program for adults preparing for a wide range of management and leadership roles in profit and non-profit organizations.

Degree Program

A Bachelor of Science degree in Organizational Leadership is offered upon the completion of the university baccalaureate requirements and the Organizational Leadership major. They include the following:

- a. Satisfactory completion of a minimum of 120 approved semester units for graduation.
- b. Completion of the Organizational Leadership (39 units) major at Biola University. Twenty-four of these units must be upper division. Required courses include: 210, 310, 330, 340, 350, 360, 370, 380, 410, 430, 440, 450 and 490. ORLD courses used to fulfill GE requirements are not applied toward the upper division unit requirement in the major. ORLD 340 and 450 must be taken at Biola University.
- c. Achievement of a cumulative “C” average (2.00 GPA) or above on all work taken within the major and at Biola University.
- d. Completion of the Biola University general education requirements.

GENERAL EDUCATION (GE) REQUIREMENTS

Behavioral Science**3
Communication3
English Composition*6
Fine Arts3
Foreign Language***4
History6
World Civilizations (3)	
United States (3)	
Literature3
Philosophy**3
Science / Math8
Mathematics** (3)	

Science (3)
Math / Science (2)

* English 110B may be satisfied by ORLD 490.

** Two of the requirements in these areas may be satisfied by courses in the major.

*** The general education requirement for foreign language may be satisfied by two years of the same high school language or four units of a college language.

E. Completion of the program's biblical studies foundation course sequence.

BBST 150	Old Testament Survey.....	4
BBST 110	New Testament History & Literature.....	3
BBST 306	Early Christian History—Acts.....	3
BBST 340	Bible Elective.....	4-6

Must be upper division electives (300- or 400-level course)

F. Completion of a minimum of 30 units at Biola University with at least 15 units (upper division level) in the major field. Extension credit or credit by examination may not be used to fulfill the minimum residence requirement of 30 semester units.

Courses (ORLD)

ORLD 210	The Leader & Worldview.....	2-3
	An introduction to integration of faith, learning and living for a more accurate understanding of reality. The course emphasizes Christian thinking and analysis of both issues and solutions that are workable, intellectually viable and consistent with biblical truth. Students examine group and organizational behavior case studies that demonstrate the methods and difficulties of integration and application.	
ORLD 290	Practicum.....	1-3
	Portfolio-based assessment of college-level technical and professional training that reflects theory, data collection and analysis, and application such that it advances student mastery of the principles and practices of organizational leadership. Both 290 and 390 may be repeated for a combined maximum of 30 units.	
ORLD 291	Directed Study.....	1-3
	Topics in general education. For BOLD students needing an additional number of units in a specified area to meet graduation requirements. May be repeated with a different topic up to a maximum of 6 units.	
ORLD 310	The Leader & Wisdom.....	2-3
	This course examines biblical concepts related to human relationships and interpersonal communication. Attention is	

given to human beings as designed and created by God, the consequences of the fall, and the impact of redemption. Case studies and student experiences are discussed.

ORLD 330	Theology & the Christian Life.....	3
	A consideration of God's Person, existing as one God, yet manifested in three Persons, and the believer's responsibility to the Church, Christ's body, and the world at large as an agent of reconciliation in God's kingdom program in the end times.	
ORLD 340	Group & Organizational Behavior.....	3
	Being the first module of the program, it is appropriate that this course center upon the many facets of working effectively within the small-group setting as one understands what it means to "think Christianly" in the workplace. After an examination of one's own leadership style, the student will begin to grasp the importance of the process vs. the content in what is shared by group members, coupled with the power of good problem-solving methods. As we examine the "power" of the small group vs. the individual, the class will lastly become exposed to many of the processing tools used when in a small group setting. Fee: \$40.	
ORLD 350	Management Information Systems.....	3
	Students become acquainted with contemporary information systems technology, and explore management techniques and strategies which, combined with technologies, produce effective solutions to organizational problems. Personal computer skills are also enhanced. This course is a prerequisite for ORLD 490.	
ORLD 360	Statistical Methods & Research.....	3
	Problem analysis and evaluation techniques are presented. Students are shown methods for defining, researching, analyzing, and evaluating problems they would solve in their work environment. Specific statistical information covered in the course includes identifying and measuring objectives, collecting data, working with significance levels, analyzing variance, and constructing questionnaires.	
ORLD 370	Interpersonal Communication.....	3
	Study of how communication and relationships contribute to productive work environments. Effective personal and social relationships are also investigated through readings and exercises concerning non-verbal feedback, anger management, and conflict resolution.	
ORLD 380	Managerial Accounting.....	3
	An overview of financial tools available for management decision-making. Major course components include income statements, balance sheets, cash flow, budgets, changes in financial position and ratio analysis. Emphasis is on reading	

and understanding accounting documents rather than upon their preparation.

ORLD 390 Independent Study1-8

Portfolio-based assessment of advanced college-level technical and professional training that reflects theory, data collection and analysis, and application such that it advances student mastery of the principles and practices of organizational leadership. Both 290 and 390 may be repeated for a combined maximum of 30 units.

ORLD 410 Leadership & Moral Decision Making2-3

This course examines biblical principles and ethical values related to organizational leadership. Fundamental moral principles and cultural expressions are analyzed and the biblical basis for values and morality is studied. Case studies emphasize the relationship of God and man in regard to professional and personal ethical choices.

ORLD 430 Human Resource Management3

Students will explore the key elements of human resource management from the perspective of the "line manager" on the job. In starting the module, the key focus will be on integrating biblical themes and principles with people problems on the job. Once the biblical themes have been presented, students will gain a "hands-on" understanding of the California and federal labor laws regarding discrimination, selection, compensation, performance, discipline on the job, and termination, while continually reflecting on the concept of "thinking Christianly" in the workplace. This course will meet the Writing Competency requirement.

ORLD 440 Principles of Management & Supervision3

Students will study the nature of management principles and their application through the use of biblical concepts. Motivational theory and application, leadership qualities and styles and negotiation will receive special attention.

ORLD 450 Organizational Ethics3

The course in which the student formulates a philosophy of life, providing the base for such concerns as ethics in organizations, accountability in government, respect for human rights, and a responsible lifestyle in our contemporary world. Ethical theories and personal values are examined through readings, analysis of the work place and classroom discussion.

ORLD 481 Directed Study1-4

Directed study in related field. Prerequisite: consent of professor.

ORLD 490 Research Project3

The course in which the student is assisted in selecting a leadership topic, the use of a computerized database, research techniques and enhancing writing skills. Emphasis is placed

on the integration of biblical and secular sources in research relating to a specific leadership issue. Research is applied by interviewing a leader in action, followed by a detailed report of the findings/conclusions and recommendations based on the results of the study. The project manuscript will be written in the American Psychological Association (APA) style. Prerequisite: ORLD 350.

Psychology

Faculty

Chair:..... Kevin VanLant, Ph.D.
 Associate Professors: Nuñez, Van Lant
 Assistant Professor: Mullis

Mission & Learning Outcomes

The School of Professional Studies Psychology major is an undergraduate program specifically designed for adult students that includes course work emphasizing psychosocial development, integration, research, and foundational theories of psychological study. Since students select a psychology major for various reasons, a broad range of courses have been selected for students desiring employment or advancement in a variety of fields which may include education, ministry, human resources, business, and human services. The courses are chosen to concurrently satisfy the prerequisites for graduate programs in clinical psychology, marriage and family therapy, educational psychology, school counseling, and other related fields of study.

Degree Program

A Bachelor of Arts degree in Psychology is awarded upon completion of university baccalaureate requirements. These include the following:

A. Completion of Biola University general education requirements.

GENERAL EDUCATION (GE) REQUIREMENTS

Behavioral Science**	3
Communication	3
English Composition*	6
Fine Arts	3
Foreign Language	12
History	6
World Civilizations (3)	
United States (3)	
Literature	3
Philosophy**	3
Science / Math	8
Mathematics** (3)	
Science (3)	
Math / Science (2)	

* English 110B may be satisfied by CPSY 320.

** Two of the requirements in these areas may be satisfied by courses in the Psychology major (CPSY 208, 406, 450).

B. Completion of a minimum of 130 approved semester units.

C. Completion of the 51 unit Psychology major. Twenty-four of these units must be upper division. Required courses in-

clude: 202, 204, 208, 210, 310, 320, 322, 325, 326, 340, 344, 406, 410, 414, 418, 420, 422, 450 and ORLD 330. CPSY 202 and 450 must be taken at Biola University. CPSY courses used to fulfill GE requirements are not applied toward the upper division unit requirement in the major.

D. Achievement of "C" average (2.00 GPA) or above on all work taken within the major and cumulative.

E. Completion of the biblical studies foundation course sequence.

BBST 150	Old Testament Survey	4
BBST 110	New Testament History & Literature	3
BBST 306	Early Christian History—Acts	3
BBST 340	Bible Elective	4-6

Must be upper division electives (300- or 400-level course)

F. Completion of a minimum of 30 units at Biola University with at least 15 units (upper division level) in the major field. Extension credit or credit by examination may not be used to fulfill the minimum residence requirement of 30 semester units.

Courses (CPSY)

CPSY 202	Group Behavior	2-3
	A study of group behavior and how groups function effectively. Emphasis is placed on group decision making and conflict resolution. Fee: \$20.	
CPSY 204	Psychology & Christian Thought	3
	An introduction to the nature and process of the application of Christian thought to the study and practice of psychology. (Same as PSYC 206)	
CPSY 208	Statistics with Computer Application	3
	Basic descriptive and inferential statistics for social-psychological research and evaluation with an emphasis on computer application. This course is prerequisite for CPSY 320.	
CPSY 210	Psychology & Worldview	2-3
	An introduction to the integration of faith, learning and living for a more accurate understanding of reality. The course emphasizes Christian thinking and psychological analysis of contemporary worldviews that are intellectually viable and consistent with biblical truth. Students examine case studies of individual and group behavior that demonstrate the methods and difficulties of integration and application.	
CPSY 310	Psychology & Anthropology	2-3
	An examination of biblical concepts related to human relationships and interpersonal communication. Attention is given to human beings as designed and created by God, the	

consequences of the fall and the impact of redemption. Case studies and student experiences are discussed.

CPSY 320 Experimental Psychology.....3

Introduction to basic research design and evaluation. An analysis of the philosophy and methodology of the experimental method is considered. Psychological experimentation and evaluation are implemented with human subjects. Students will complete an experimental research paper using APA guidelines and formatting. Meets Writing Competency Requirement. Prerequisite: CPSY 208.

CPSY 322 Learning & Cognition.....3

Empirical findings and theoretical development in the area of learning, cognition, and memory and their application to human behavior. A series of computer based laboratory experiments are used to expose students to classical and operant conditioning processes.

CPSY 325 Developmental Psychology: Childhood-Adolescence.....3

A study of the theory and research regarding human development from conception through adolescence. Consideration will be given to the biological, psychological, cultural, and social influences on human development.

CPSY 326 Developmental Psychology: Adulthood–Aging.....3

A study of the theory and research regarding human development from late-adolescence through death. Consideration will be given to the biological, psychological, cultural, and social influences on human development.

CPSY 340 Psychology of Religious Experience.....2-3

An examination of the nature and scope of religious experience including such issues as the development of religious concepts and values, conversion, the experience of prayer and meditation, and psychological and spiritual maturity. An emphasis will be placed upon the student's experiential understanding of his or her own psychological and spiritual integration.

CPSY 344 Abnormal Psychology.....3

Nature, causes, and treatment of abnormal behavior, including the full range of mental disorders identified within the current categorical system. (XL PSYC 309)

CPSY 406 Social & Cultural Psychology.....3

Analysis of social behavior, including social cognition, attitude formation, change, and group processes. Emphasis is placed on the application of social psychology principles to a range of issues, including sociocultural diversity, prejudice, conflict resolution, and gender roles.

CPSY 410 Psychology & Values.....2-3

Examination of biblical principles and ethical values relevant to diverse psychological constructs. Fundamental moral principles and cultural expressions are analyzed and the biblical basis for values and morality is studied. Case studies emphasize the relationship of God and man in regard to professional and personal ethical choices.

CPSY 414 Theories of Personality.....3

An overview of personality theories including the primary representatives from the major schools: analytic–psychodynamic, humanistic-existential, and cognitive-behavioral. Integration will be emphasized throughout the course. Meets Writing Competency Requirement. (XL PSYC 411)

CPSY 418 The Psychology of Spiritual Development.....3

An introductory exploration into the nature of spiritual formation and its relationship with psychology. Attention will be given to the nature of spiritual growth, the psychological hindrances to growth and how to address these for the sake of spiritual maturity. The course will also address various ways that Christians have sought to deepen their relationship with God, with special emphasis given to the nature and practice of prayer in the Church and the Christian Life.

CPSY 420 Psychology of Marriage & Family Life.....3

An exploration of contemporary marriage and family life, including cultural and sociological factors impacting today's family. Divorce and remarriage, single parenting, dual career families, and the role of religious faith in the home will be addressed.

CPSY 422 Physiological Psychology.....3

A study of physiological aspects of human behavior including neural, sensory, motor, and chemical processes. Current research on physiological aspects of mental and physical health, emotions, and psychopathology are addressed. (XL PSYC 412)

CPSY 450 Psychology & Ethics.....2-3

Students explore and formulate a psychologically sound and spiritually viable philosophy of life, providing the base for such concerns as personal and group ethics, accountability in government, respect for human rights, and a responsible lifestyle in our contemporary world. Ethical theories and personal values are examined through readings, personal exploration and classroom discussion.

CPSY 460 Directed Internship.....1-4

Psychology work experience related specifically to field of study. A proposal describing learning objectives, collateral reading and expected benefits must be submitted and accepted by the student's advisor prior to registration. Units to be counted toward elective credits only. Prerequisite: Department Chair approval.

CPSY 480 Seminar: Selected Topics.....1-4
Reading, research, and application relevant to selected areas in the field of psychology. Prerequisite: consent.

CPSY 490 Directed Studies1-4
Supervised study, research, and writing in specified area of psychology, including learning, education, and psychophysiology.

School of Professional Studies: Graduate Programs

In addition to its undergraduate educational programs, the School of Professional Studies serves the Christian community by offering interdisciplinary masters degrees as well as continuing education seminars, course, and certificates.

Delivery Formats

Courses, seminars, conferences and related learning experiences are scheduled in the evening and on weekends for the convenience of working adults.

Courses are usually six to eight weeks in length with one four-hour class per week. Alternative scheduling is often employed for enhanced instructional effectiveness. Seminars are normally four evenings or two days in length.

Master of Arts in Christian Apologetics

Faculty:

Director:.....Craig J. Hazen, Ph.D.
Professors:.....Bloom, Craig, DeWeese, Geivett, Gomes,
Hazen, Moreland, Rae, W. Russell
Associate Professors: Horner, Reynolds, F. Sanders, S. Smith
Assistant Professors:..... C. Jones, K. Lewis, Spears

Mission & Learning Outcomes

The Master of Arts degree in Christian Apologetics is designed for individuals who desire academic and practical preparation for proclaiming and defending the historic doctrines of the Christian faith. Students are prepared to articulate a Christian worldview reverently, with intelligence, confidence and compassion. The program fosters personal spiritual growth and maturity through guided study of the Scriptures and theology, mutual encouragement in the Christian life and intellectual rigor.

The program incorporates knowledge and perspective from many academic disciplines and provides stimulating graduate education for those who wish to engage unbelievers effectively in the world of ideas.

The curriculum is designed for students who may have little or no formal academic training in biblical studies, theology or philosophy.

Many of the courses in this program are available in a “modular” format that combines short-term campus visits with distance learning. The modular program is designed to make the M.A. in Christian Apologetics available to students who cannot relocate to southern California for the regular residential program. This program may not qualify for financial aid or deferring of educational loan payments. Applicants who might be interested in the modular format should contact Apologetics Program Office for more information at (562) 906-4570.

Graduation Requirements

The M.A. in Christian Apologetics is a 36 unit program that includes the following:

- A. Completing the Required Program of Study:

Core Courses in Biblical Studies (11 units):

CSAP 521	Survey of Genesis–Malachi.....	3
CSAP 522	Survey of Matthew-Revelation	3
CSAP 527	Hermeneutics & Bible Study Methods.....	3
CSAP 529	Scripture: Authority, Canon & Criticism.....	2

Note: Modular M.A. students may substitute an elective course for CSAP 527.

Core Courses in Theology (8 units):

CSAP 510	Apologetics Research & Writing	1
CSAP 541	Essential Christian Doctrine I.....	2
CSAP 542	Essential Christian Doctrine II.....	2
CSAP 550	Historical Theology	3

Electives

Apologetics Electives..... **14 units**
 Apologetics, Professional Studies or University Electives.... **3 units**

- B. Maintaining a 2.5 average with no grade below a C in all courses to be credited toward graduation. Students cannot graduate while on probation.
- C. Completing a minimum of 24 units in the degree program at Biola University. All degree components must be completed as graded courses. Students taking courses in the modular format are required to take a minimum of 20 units in residency (on Biola’s campus).
- D. Completing the entire program in no more than five years.

Admission Requirements

- A bachelor’s degree from an accredited college or university with a grade point average (GPA) equivalent to a “B” or higher in all undergraduate study.
- One pastoral and at least one character reference.
- Official transcripts from all colleges and universities attended. Transcripts must be official, that is, mailed directly from your previous colleges and/or universities in a sealed envelope to the Biola Office of Graduate Admissions.

Note: Official documents for admission or evaluation become part of the student’s academic file and normally cannot be returned or copied for distribution.

Courses (CSAP)

CSAP 510	Apologetics Research & Writing	1
	Research skills for the use of library, internet and key apologetics reference works. Methods of scholarly and journalistic writing with emphasis on critical thinking, persuasion and evaluation of data and testimony. Required of M.A. students.	
CSAP 521	Survey of Genesis–Malachi.....	3
	A broad survey of the Old Testament books, including selected introductory and critical issues, relevant background, major themes and divisions and crucial problems. Required of M.A. students. (Same as TTBE 519)	

- CSAP 522 Survey of Matthew–Revelation.....3**
A general overview of the New Testament books, including selected introductory and critical issues, relevant background, major themes and divisions and crucial problems. Required of M.A. students. (Same as TTBE 520)
- CSAP 527 Hermeneutics & Bible Study Methods3**
A study of sound interpretation and application of the Bible, including analysis of presuppositions, general rules and specialized principles for various biblical genre and phenomena. A presentation of various approaches to studying the Bible. Required of M.A. students. (Same as TTBE 517)
- CSAP 529 Scripture: Authority, Canon & Criticism1-2**
A course addressing the essential issues in defending the Scriptures against perennial attacks. Topics include historical reliability, inerrancy, canonization and divine inspiration of Scripture including an examination and critique of modern biblical criticism. Required of M.A. students.
- CSAP 541 Essential Christian Doctrine I.....1-2**
CSAP 542 Essential Christian Doctrine II.....1-2
A presentation and biblical defense of the essential Christian doctrines with special reference to contemporary criticism of the value and truth of doctrinal assertions. Required of M.A. students.
- CSAP 550 Historical Theology.....3**
History of the Church from the Apostolic Fathers to the modern era with an emphasis on the development of doctrine. Highlights key thinkers in the Patristic, Medieval, Reformation and Modern eras. Required of M.A. students. (Same as TTHT 514)
- CSAP 551 Patristic & Medieval Theology3**
History of the church from the Apostolic Fathers to the eve of the Reformation with an emphasis on the development of doctrine. Discussion of key thinkers, such as Origen, Tertullian, Augustine, Anselm, Aquinas and Scotus. Advisor's approval required. (Same as TTHT 505)
- CSAP 552 Reformation & Modern Theology.....3**
History of the church from the Reformation to the present with an emphasis on the key Continental and English Reformers, including Zwingli, Luther and Calvin. Discussion of the counter-Reformation, Protestant scholasticism, the Enlightenment and important theological developments in the Modern era. Opportunity is given for students to study the polity and history of their own denomination. Advisor's approval required. (Same as TTHT 506)
- CSAP 601 Defending the Faith I.....2**
CSAP 602 Defending the Faith II.....2
CSAP 603 Defending the Faith III.....2
A series of coordinated lectures by experts in various areas of apologetics addressing some of the most serious intellectual challenges to the Gospel and the Christian worldview. 601, 602 and 603 do not need to be taken in sequence.
- CSAP 604 Defending the Faith: Continuing Study.....1-6**
A special course designed for students with apologetics background through credit and/or noncredit courses in the basic content of 601, 602, 603, or approved courses, who need to make up units upon being admitted to the degree program. Advisor's approval required. Fee: \$105, modular courses only.
- CSAP 610 Elementary Principles of Biblical Languages3**
Basic principles of language that are foundational to interpreting the biblical text. Overview of the structure of the biblical languages, evaluation of theories of Bible translation, and instruction in the use of various tools based on the original languages. The course will aid the student in understanding issues that arise in interpretation because of the original languages. (Same as BE 530)
- CSAP 611 Beginning Greek I.....2**
CSAP 612 Beginning Greek II2
An introductory study of the basic elements of New Testament Greek. Translation of portions of the New Testament in the second semester. Designed for students who have not completed a full sequence of beginning Greek courses. (Same as TTNT 501, 502)
- CSAP 619 Biblical Archaeology2**
An introduction to the science of archaeology in biblical lands. Special emphasis is given to the role specific archaeological exploration has played in providing objective confirmation of the accuracy of the biblical narrative.
- CSAP 621 Logic & Critical Thinking1-2**
A study of the methods and principles used to make distinctions between good and bad reasoning with special emphasis on analysis of arguments for and against the Christian faith.
- CSAP 622 Issues in Epistemology.....1-2**
A study of core epistemological concepts such as belief, justification, truth and knowledge that are fundamental to apologetics and other subjects. Attention is given to addressing views that challenge our ability to know the truth of Christianity such as skepticism, naturalism and postmodernism.
- CSAP 623 Worldview Analysis1-2**
A survey that includes a philosophical and theological analysis of the major types of non-Christian worldviews such as pantheism, atheism, polytheism, finite godism and deism.

- CSAP 624 Issues in Metaphysics1-2**
A study of the nature of reality and its ultimate categories fundamental to apologetics and other subjects. Special attention is given to worldviews such as naturalism and postmodernism that challenge the Christian worldview's commitments about the nature of reality.
- CSAP 625 Philosophy of Religion1-2**
A survey of philosophical issues that arise in relation to theistic religions. Problems such as the existence of God, the problem of evil, religious language, faith and reason, etc. are discussed in the context of demonstrating that historic Christianity can provide reasonable solutions.
- CSAP 626 Ethics1-2**
A philosophical and theological evaluation of various ethical systems and the application of those systems to high profile moral issues in society.
- CSAP 627 Bioethics1-2**
A survey of and Christian apologetic response to some of the most critical ethical issues of the day coming from biomedical research and practice. The course addresses the difficult questions involved in areas such as human reproduction, cloning, abortion, end-of-life issues, organ transplant, genetic engineering, euthanasia and more.
- CSAP 629 Scientific Apologetics1-2**
A survey of the issues and ideas involved in the relationship between science, philosophy and the biblical worldview. Special emphasis is given to scientific issues and controversies that are used by skeptics to call Christianity into question.
- CSAP 632 A History of Christian Apologetics2**
A survey of apologists and apologetic activity from the time of the apostles and the early Church Fathers to the great apologists of our own century.
- CSAP 636 Modern Apologetics: Theory & Method2**
A study and evaluation of the various modern approaches to the apologetic task (e.g., evidentialism, presuppositionalism and combinationalism) and religious epistemology, with constant reference to the theological underpinnings and the nature and value of Christian apologetics inside and outside the church.
- CSAP 638 Spiritual Formation & the Life of the Mind2**
A course designed to enhance the personal spiritual development of the apologist. Special emphasis is given to the importance of defending the faith with humility and reverence, as well as defining the role of apologetics in the overall mission of the Church.
- CSAP 641 Contemporary Theology: Survey & Critique2**
A survey of contemporary theological trends with special emphasis on apologetic critique of the unorthodox elements in positions such as process, liberation / political, feminist / goddess, gay / lesbian, environmental, racial / ethnic and postmodern theologies.
- CSAP 643 Cultural Apologetics1-2**
A study of the ways in which the truths of the Gospel and the Christian worldview are reflected in elite and popular cultural products such as art, literature, film, music and television.
- CSAP 645 Christian Faith in the Public Square1-2**
An exploration of the proper model for Christian involvement in public discourse, policy and activity. Attention is given to the intelligent analysis and critique of key social issues with respect to the Christian worldview and techniques for the defense of the Christian position in public forums.
- CSAP 651 Comparative Religions2-3**
A survey of the beliefs, practices and sacred texts of the major non-Christian religious traditions of the East and West. Special attention is given to the critique of the various belief systems along with ways in which Christians can effectively communicate and defend the Gospel to people of other faiths. (Same as ISCL 556)
- CSAP 653 Cults of America1-3**
The distinctive features of the cults of America with their significance in the development of religious thought. Special attention is paid to their mistreatment of the central features of orthodox Christian doctrine and apologetic responses. (Same as TTHT 726)
- CSAP 655 Mormonism: Doctrine & History2**
A survey of the doctrine and history of the Church of Jesus Christ of Latter-day Saints from 1820 to the present. Emphasizes Joseph Smith, Jr., the beginning of the church, Mormon doctrinal development and change and a critique and response vis-à-vis the Bible and the original Gospel of Jesus Christ.
- CSAP 656 The Occult2-3**
An overview of and Christian response to a range of occult ideas and practices. Topics include divination, ritual magic, sorcery, spiritism, witchcraft, Satanism, as well as occult elements in various New Age beliefs and practices.
- CSAP 680 Special Topics in Christian Apologetics1-3**
The program occasionally offers courses by special lecturers or visiting scholars to address their areas of expertise on an elective basis. May be repeated for credit.

- CSAP 691 Seminar: In Defense of the Resurrection 1-2**
An investigation of a wide range of issues that have been used through history to call into question the bodily resurrection of Jesus Christ such as miracles, the nature of history, the historical reliability of the New Testament, contradictions in the resurrection accounts, the Shroud of Turin and so on. Legal methodologies are employed to determine whether or not the resurrection can be considered proven beyond a reasonable doubt.
- CSAP 693 C.S. Lewis Seminar 2**
A reading and discussion course covering the breadth of Lewis' work as one of the premier apologists of the 20th Century.
- CSAP 694 Seminar: Selected Topics..... 1-3**
The program occasionally offers seminar courses by special lecturers or visiting scholars to address their areas of expertise on an elective basis. May be repeated for credit.
- CSAP 695 Directed Study 1-4**
Supervised research and/or reading in selected areas of Christian apologetics.
- CSAP 697 Apologetics Project 1-4**
A student-proposed project related to the defense of the Christian faith that may involve teaching, writing, research, debating, video / audio productions, etc.
- CSAP 698 Apologetics Internship..... 1-4**
An approved internship with an apologetics organization or an apologetics-related ministry.

Modular Course Fees

Some modular courses taken via distance learning have special materials fees. CSAP 521MD, 522MD and 550MD have materials fees of \$150. CSAP 604MD has a materials fee of \$105.

Independent Study Courses

Independent study courses offer lectures from audio recordings and additional study materials by outstanding theologians, apologists, and biblical scholars. These courses from the Institute of Theological Studies may be taken for graduate level credit. Master of Arts in Christian Apologetics students are limited to six units in their degree program. Modular students are limited to 12 units.

Master of Arts in Organizational Leadership

Faculty:

Director:..... Daniel E. Maltby, Ph.D.
Professors:.....Decker, R. Johnson, Rae
Associate Professor:Canning

Mission & Learning Outcomes

The mission of the Master of Arts in Organizational Leadership is to equip Christian men and women to lead and transform 21st century organizations. Principles and practices emphasized in this program enhance personal knowledge, character, and skills for business, non-profit and ministry leadership.

Students prepare to deal with the growing complexity and challenges that leaders face daily as they guide people toward shared goals.

The program is designed for professional men and women with undergraduate degrees and leadership experience who are searching for a professional degree program with strong biblical integration and solid marketplace value.

The degree is interdisciplinary in nature and emphasizes research and practice derived from the fields of management, psychology, sociology, and education. Students are encouraged to grow in three fundamental areas:

- Conceptual understanding of leadership.
- Awareness of personal character and leadership potential.
- Growth in effective leadership skills.

Up to 12 units of graduate level courses may be considered for transfer.

Graduation Requirements

The Master of Arts in Organizational Leadership is a 36-unit program, which includes the following:

- A. Completing the Required Program of Study

Core Courses in Organizational Leadership (16 units)

CSOL 510	Practical Leadership Theory	2
CSOL 530	Character & Leadership	2
CSOL 550	Leadership Challenge	2
CSOL 610	Leadership & Group Behavior.....	2
CSOL 620	Communication for Leaders.....	2
CSOL 630	Leadership & Organizational Development.....	2
CSOL 650	Inner Leader I.....	1

CSOL 651	Inner Leader II.....	1
CSOL 660	Ethical Decision Making.....	2

Research Project (4 units)

CSOL 696	Research Design.....	2
CSOL 697	Research Presentation	2

Electives (10 units)

Select 10 units of elective courses, a minimum of 4 units in CSOL courses.

Bible & Theology Electives (6 units)

Select 6 units from Bible Exposition, Theology, Apologetics.

Business Foundation courses (5–6 units)

In order to ensure program readiness, students who have not attained sufficient understanding of management and finance through undergraduate coursework or equivalent experience may be required to take one or both of the following Business Foundations courses or approved alternatives (up to six units may be credited toward the degree) as elective units:

MBAD 506	Marketing from the Management Perspective.....	3
MBAD 516	Accounting & Finance for Decision Makers	
OR CSOL 502	Principles of Accounting & Finance	2-3

- b.** Maintaining a 2.5 GPA with no grade below a “C” in all courses to be credited toward graduation. Students cannot graduate while on probation.
- c.** Completing a minimum of 24 units in the degree program at Biola University. All degree components must be completed as credit courses.

Admission Requirements

- A bachelor’s degree from an accredited college or university with a grade point average (GPA) equivalent to a "B", or higher in all undergraduate study.
- A portfolio including a professional resume, and a statement of vocational goals and objectives. A personal interview and documentation of oral and written communication proficiency may be requested.
- A minimum of 3-5 years managerial/supervisory experience.
- One pastoral, one colleague, and one employer reference.
- Scores from the Graduate Record Examination (GRE) may be requested at the point of admission.
- Official transcripts from all colleges and universities attended. Transcripts must be official, that is, mailed directly

from your previous colleges and/or universities in a sealed envelope to the Biola Office of Graduate Admissions.

Note: Official documents for admission or evaluation become part of the student’s academic file and normally cannot be returned or copied for distribution.

Courses (CSOL)

CSOL 502	Principles of Accounting & Finance.....	2	Students will learn how to use financial data as an effective management tool. Financial accounting, managerial accounting, and financial management are covered with consideration of international, economic and legal issues. Students also consider the nature of numerical analysis as a description of reality, giving rise to ethical and other Biblical issues of interpretation. Applies toward the Business Foundation requirement.
CSOL 510	Practical Leadership Theory	1-2	An introduction to the major theories and contemporary research concerning the practice of effective leadership. Participants explore the landscape of leadership “know how,” integrate a Biblical leadership model and initiate personal leadership development strategies. Required.
CSOL 512	The Dynamics of Teams	2	The small group is the fundamental building block of organizational success. The new team structures and the skills needed to lead, coach and participate as a team member will be studied and practiced.
CSOL 514	Leading Culturally Diverse Organizations.....	2	Issues of culture and ethnicity are increasingly becoming barriers to unified purpose. The Christian perspective and its application in the secular workplace will be explored.
CSOL 530	Character & Leadership.....	1-2	An introduction to the roles of character, self-awareness, and trust in the practice of effective leadership. Participants explore their own foundations for leadership effectiveness, personal leadership and development strategies. Required.
CSOL 550	Leadership Challenge.....	1-2	An intensive weekend experience in the outdoors, preceded and followed by sessions in team leadership skills and personal growth assessment. Practical applications of problem-solving, decision making, team work models and interpersonal sensitivity will be emphasized. Required.
CSOL 610	Leadership & Group Behavior.....	1-2	Participants explore the interpersonal dynamics that characterize successful group leadership. Practical aspects discussed: group formation and behavior, group decision making, task design, motivation theory and techniques, the role of

power and politics, conflict negotiation and facilitation skills. Required.

CSOL 613 Tools & Methods for Personal Conflict Resolution2

This course will equip the student to become a competent facilitator of effective personal conflict prevention and resolution within the work place, church, or home.

CSOL 615 Persuasive Communication.....2

Theories and techniques of persuasive communication in the workplace are discussed, addressing interpersonal, small group and public presentations.

CSOL 620 Communication for Leaders.....1-2

Participants will learn to apply the fundamentals of communication theory to the creation and support of effective communication in their organizations. The skills and tools of effective personal communication as an organizational leader will be applied and individually evaluated for effectiveness and improvement. Required.

CSOL 630 Leadership & Organizational Development.....1-2

Participants will learn how to assess organizations in light of strategic objectives and make recommendations for improvement. Topics include: strategic planning, organizational culture, large scale change, systems thinking, entrepreneurial and intrapreneurial behavior and "new leadership" development. Required.

CSOL 632 Strategic Human Resource Management2

An understanding of human resource management is essential for leadership in the information age, and plays an increasingly important strategic function in the development of future organizational directions. The development, design and implementation of human resource policies and practices to reach strategic organizational objectives will be examined along with the expanding role of HR professionals.

CSOL 633 Recruiting, Interviewing & Selecting Employees.....1

Selecting the right people is one of the most difficult tasks of leadership. Participants will learn about the best techniques for improving their selection processes.

CSOL 634 Organizations of the 21st Century2

The organizations of the new century will be far more diverse and dynamic. Success will increasingly depend upon how they are structured, the management of the organizational culture, and the organization's ability to learn and adapt. These emerging dimensions will be examined and applications made to current situations.

CSOL 635 Organizational Culture.....2

This course takes a closer look at the dynamics of organizational culture and how culture can be affected by those in

leadership positions. Examines the tools and techniques for creating positive organizational culture.

CSOL 636 Utilizing Information Technology in 21st Century Organizations.....2

Participants will examine the rapid changes in organizations caused by information technology. Through readings and case studies, this global transformation will be examined for its impact on productivity, its redefinition of products and markets, and its effect on the individual.

CSOL 637 Training the Organization's Workforce1

Students will learn a process for identifying training needs, selecting the appropriate learning environments, creating curriculum, delivering and evaluating program effectiveness.

CSOL 638 The Quality Movement Methodologies.....2

The principles behind the various Quality programs are powerful forces changing the workplace. Twenty-first century leaders must understand quality logic and how to apply it in their organizations.

CSOL 639 The Formulation of Strategy2

Students will learn to understand new strategy development, specifications for an effective strategy, and effective organizational strategy theory.

CSOL 641 The Implementation of Strategy2

Executives commonly understand that many of their daily decisions and actions have a strategic consequence for their enterprise. This course focuses upon these day-to-day actions required to effectively implement an enterprise's strategy. Participants will consider the consequences of organizational structure and mechanisms for aligning internal efforts in the pursuit of desired organizational ends. The course places special emphasis on the development and application of intellectual resources. Prerequisite: 639.

CSOL 642 Financial Management for Organizations.....2

Participants will learn essential tools for managing the assets and resources of organizations, including: terminology and meanings of financial reports, evaluation of decisions in light of budgetary principles and essential accounting tools. Individuals will learn to analyze operations and make good decisions in light of financial information.

CSOL 650 Inner Leader I.....1-2

A journey into the personality and character qualities of effective leaders. Required.

CSOL 651 Inner Leader II.....1-2

Participants develop an understanding with personal applications of the character-related dimensions of leadership and the tools available to them to further develop their character

qualities. Prerequisite: CSOL 530. Recommended to be taken after CSOL 650. Required.

CSOL 654 Decision Making Methods & Decision Traps2

Decision making strategies used by corporate executives and accomplished decision makers will be explored. The most advanced tools and techniques making robust decisions in a competitive and ambiguous environment will be presented and practiced.

CSOL 660 Ethical Decision Making1-2

Students will consider opposing ethical and moral viewpoints frequently confronted by individuals in organizations today. While controversial questions will be guided by Judeo-Christian perspective, participants will develop their own personalized philosophy regarding such topics as: individual moral responsibility in organizations, social responsibility of corporations, morality of capitalism, and marketing / advertising ethics. Required.

CSOL 662 Workplace Conflict & Legal Responsibility2

A study of the legal characteristics, responsibilities and liabilities of organizations with a focus on effective strategies and management techniques to avoid negative consequences and exposure to legal risk.

CSOL 670 Leading the Non-profit2

Non-profit organizations fill a significant role in society, and present leadership with many unique dimensions and complexities. Course emphasizes practical models of management, strategy, board governance, organizational structure, fundraising, and execution.

CSOL 674 Non-Profit Marketing2

The course will survey the principles and skills necessary to plan, implement, manage and evaluate the marketing effort to a non-profit service organization or church. The outcome of the class will be the development of a marketing plan for a service organization.

CSOL 676 Customer Based Marketing2

The course will survey the principles and skills necessary to plan, implement, manage and evaluate the marketing efforts of a business or organization. Both product and service marketing will be examined from a customer-based paradigm that emphasizes vision and leadership. The outcome of the class will be the development of a marketing plan for a business, organization or individual.

CSOL 680 Special Topics in Organizational Leadership1-3

Seminars and courses by special lecturers or visiting scholars addressing areas of specific interest. May be repeated for credit.

CSOL 694 Seminar: Selected Topics1-3

Seminars and courses by special lecturers or visiting scholars addressing areas of specific interest. May be repeated for credit.

CSOL 695 Directed Study1-3

Supervised research and/or reading in selected areas of Organizational Leadership.

CSOL 696 Research Design1-2

Participants learn how to solve complex, real-life problems using the tools of scientific research methods. Students select an organizational problem and design the methodology necessary to reach meaningful solutions. Required

CSOL 697 Research Presentation1-2

Students learn how to gather and work with data, make interpretations and present their results. Emphasis is placed on the problem-solving process, change management and communication skills. Prerequisite: CSOL 696. Required.

CSOL 698 Organizational Leadership Internship1-3

An approved leadership internship within an organizational setting.

Master of Arts in Science & Religion

Faculty:

Director:.....John A. Bloom, Ph.D.
Professors:.....Bloom, DeWeese, Geivett, Gomes, Hazen,
Keas, Moreland, Reynolds
Assistant Professor:.....K. Lewis

Mission & Learning Outcomes

The Master of Arts degree in Science & Religion is designed to provide individuals with the essential background in theology, history, and philosophy necessary to integrate evangelical Christianity with modern science.

The curriculum is designed for students who already have a basic training in a natural science, consequently the course work emphasizes the critical tools from other disciplines that are necessary for providing the proper context and foundation for understanding and working comfortably with issues that relate to both Christianity and the sciences. Advanced seminars focus on current theological issues within specific scientific disciplines so that students will understand the contemporary dynamic and learn to integrate their thinking in a mentored setting.

The program fosters in students a mature and informed Christian worldview from which to serve the Lord and to relate to their secular colleagues in the sciences.

Graduation Requirements

- A. Satisfactorily complete 39 semester units as outlined in the curriculum.
- B. Maintain a 3.0 average with no grade below a C in all courses to be credited toward graduation.
- C. Complete a minimum of 30 units at Biola University. All degree components must be completed as graded courses.
- D. Participate in the Christianity and Science colloquia, which includes attending at least 80% of the sessions (attendance is pro-rated for part-time students), and giving one oral presentation based on research undertaken in an advanced seminar.
- E. Submit a publication-quality paper based on research undertaken in an advanced seminar, which may be submitted to a journal and/or posted on the program's website.
- F. Students are placed on academic probation if their grade point average for any semester falls below 3.0 and will remain on probation as long as the single semester or cu-

mulative grade point average remains below 3.0. Probation students are granted one semester in which to bring their academic work up to the required level (3.0) for continuance in the program. A student cannot graduate while on probation.

- G. Complete the entire program in no more than six years.

Curriculum

The M.A. in Science & Religion program includes the following:

Religious Studies Core (17 units)

CSSR 510	Research Methodologies.....	1
CSSR 514	History of Christian Thought.....	3
CSSR 517	Interpretative Issues & Methods.....	3
CSSR 519	Old Testament / Hebrew Literature.....	3
CSSR 520	New Testament Literature.....	3
CSSR 541	Christian Thought I.....	2
CSSR 542	Christian Thought II.....	2

Science & Religion Core (11 units)

CSSR 501	Introductory Seminar.....	1
CSSR 529	Historical Perspectives in Science & Religion.....	2
CSSR 530	Darwin, Evolution, & Design.....	2
CSSR 631	Modern Physics, Cosmology, & Design.....	2
CSSR 640	World Religions & Science.....	2
CSSR 650	Advanced Seminar—Special Topics.....	2

Biblical Languages Overview (5 units)

TTNT 501	Beginning Greek I.....	2
TTOT 603	Elements of Hebrew I.....	3

Philosophy Overview (6 units)

CSSR 540	Metaphysics & Epistemology.....	3
TTPH 547	The Theology & Philosophy of Science.....	3

Students who already have a strong background in philosophy or Bible may, with their advisor's approval, take approved electives in place of the required units.

Admission Requirements

- One pastoral, one character/academic reference.
- Informational profile and writing samples.
- Personal interview.
- Official transcripts from all colleges and universities attended. Transcripts must be official, that is, mailed directly from your previous colleges and/or universities in a sealed envelope to the Biola Office of Graduate Admissions.

Applicants must possess a Bachelor's, Master's or Doctor's degree in a natural science (physics, chemistry, biology or related fields), engineering, mathematics or computer science. Students with

a minor (or the equivalent number of upper division courses) in one of these fields will be considered if their career path involves a strong scientific interest (e.g., science journalism). The baccalaureate degree must be from an accredited college or university with a minimum grade point average of 3.0 on a 4.0 scale. The admissions committee also may consider applicants with a baccalaureate who have gained scientific competency through work experience or other means.

Applicants are requested, but not required, to submit scores on the Graduate Record Examination (GRE) Aptitude test. Information regarding testing dates and location may be obtained from the Educational Testing Services, Box 955, Princeton, New Jersey, 08540 (www.ets.org). There is no time limit on how recently the exam was taken; i.e., post-doctoral applicants may submit scores from the GRE that was taken when they applied to a previous graduate program. Applicants must submit a written statement outlining their vocational objectives and how the degree might relate to those objectives.

Courses (CSSR)

- | | | | |
|-----------------|--|-----------------|--|
| CSSR500 | Basic Research Methodologies 0
Critical thinking and composition style for research papers. A two-semester-hour, non-credit course required in the first semester for MASR students assigned by the Writing Proficiency Exam and any students who have completed the ESL sequence. Students who do not earn a passing grade in this course must repeat the course. Fee: A fee equivalent to two semester hours of tuition is required. | CSSR 519 | Old Testament / Hebrew Literature 3
A broad survey of the Old Testament books, including selected introductory and critical issues, relevant background, major themes and divisions, and crucial problems. Required of M.A. students. |
| CSSR 501 | Introductory Seminar 1
An overview of the science and religion dialogue and its relevance to evangelical Christianity and the secular culture. Normally taken during the first year. Required of M.A. students. | CSSR 520 | New Testament Literature..... 3
A general overview of the New Testament books, including selected introductory and critical issues, relevant background, major themes and divisions, and crucial problems. |
| CSSR 510 | Research Methodologies..... 1
Research skills for use of library, Internet, and key reference works. Methods of scholarly and journalistic writing with emphasis on critical thinking, persuasion and evaluation of data and testimony. Required of M.A. students. | CSSR526 | Contemporary Christian Belief..... 2-3
An examination of current Christian worldviews in relation to the areas of history, science, and philosophy. Elective for M.A. students. |
| CSSR 514 | History of Christian Thought..... 3
History of Christian thought from the apostolic Fathers to the modern era with an emphasis on the development of doctrine. Highlights key thinkers in the patristic, medieval, Reformation and modern eras. Required of M.A. students. | CSSR 529 | Historical Perspectives in Science & Religion..... 2
A survey of the history of science and its interaction with Christianity from New Testament times through the twentieth century. Emphasis is on key historical movements that continue to shape the modern dialog. Required of M.A. students. |
| CSSR 517 | Interpretative Issues & Methods..... 3
A study of principles for sound interpretation and application of the Bible, including analysis of presuppositions, general rules and specialized principles for the various biblical genre and phenomena. A presentation of various approaches to studying the Bible. Required of M.A. students. | CSSR 530 | Darwin, Evolution, & Design 2
A survey of the issues and ideas involved in relating classical Darwinian and contemporary evolutionary models with a biblical worldview. Special emphasis is given to controversies that are used by skeptics to call Christianity into question. Prerequisite: CSSR 529. Required of M.A. students. |
| | | CSSR 540 | Metaphysics & Epistemology..... 3
A topical study of the nature and methodology of metaphysics with emphasis on the nature and ultimate categories of being as well as specific areas (e.g., causation, space and time, the soul, freedom and determinism, personal identity, and essentialism). Epistemology topics surveyed will include the definition of knowledge and justified belief, problems in skepticism, the nature of epistemic justification and the nature of truth. Special emphasis will be placed on integrating metaphysics and epistemology with the construction and defense of a Christian worldview. Required of M.A. students. |
| | | CSSR 541 | Christian Thought I 2 |
| | | CSSR 542 | Christian Thought II..... 2
A survey of the essential Christian doctrines with special reference to contemporary criticism of the value and truth of doctrinal assertions. Required of M.A. students. |
| | | CSSR 631 | Modern Physics, Cosmology, & Design 2
A survey of the issues and ideas involved in relating modern physics and astronomy to a biblical worldview. Special emphasis is given to controversies that are used by skeptics to call Christianity into question. Required of M.A. students. |

CSSR 640 World Religions & Science.....2

A survey of the core beliefs of other world religions with an emphasis on the ways in which they use modern science to justify their worldviews. Required of M.A. students.

CSSR 650 Advanced Seminar: Special Topics.....1-3

In-depth focus on a specific contemporary issue in the science and religion dialogue, whereby students will understand the contemporary dynamics and learn to integrate their thinking in a mentored setting. Content varies, and seminars may be repeated for credit with different topics. Topics include: Intelligent Design, Cosmological models, Quantum reality, Sociobiology, Human origins, the anthropic principle, issues in biochemistry. Prerequisites: CSSR 529, 530 and 631, or permission of instructor. Required of M.A. students.

CSSR 660 Special Projects/Topics in Science & Religion1-3

Directed research or project related to Science and Religion issues.

