

## COURSE DESCRIPTIONS

NOTE: Courses numbered in the 090's are pre-college-level courses which do not meet specific graduation requirements, although they do count toward enrollment status for such purposes as determining eligibility for housing, financial aid, and grade point average (GPA). Successful completion of these courses is required of students who do not demonstrate adequate grasp of basic skills at the time of entrance to the University.

### ACCOUNTING

#### ACC 201 PRINCIPLES OF FINANCIAL ACCOUNTING (3 hours)

A study of fundamental accounting relationships, the accounting cycle, the accounting process for merchandising enterprises, receivables, payables, inventories, deferrals, accruals, and intangible assets.

#### ACC 202 PRINCIPLES OF MANAGERIAL ACCOUNTING (3 hours)

A study of accounting systems, concepts, and applications. The formation, organization, and operation of corporations and partnerships will be covered. Particular emphasis will be placed on financial statement analysis. (Prerequisite: ACC 201)

#### ACC 301 FINANCIAL ACCOUNTING – INTERMEDIATE (3 hours)

Study of the conceptual framework for financial accounting; theoretical principles, foundations, and concepts underlying financial statements; current assets and liabilities; property, plant, and equipment; short-term investments; contingencies; long-term liabilities; stockholders equity; retained earnings; and present value analysis. (Prerequisites: ACC 201 and 202 with a grade of at least C in each)

#### ACC 302 FINANCIAL STATEMENT ANALYSIS – INTERMEDIATE (3 hours)

Study of financial statements and their related footnotes; procedures and tools relating to financial statement analysis; the relationships among business transactions, environmental forces (economic, political, and social), and how financial statement information can help solve certain business problems. (Prerequisite: ACC 301 with a grade of at least C.)

#### ACC 310 COST AND MANAGERIAL ACCOUNTING (3 hours)

Study of the origination, processing, reporting, and use of accounting information for management purposes in business operations; control and classification of manufacturing costs, job order and process cost analysis; materials, labor, and overhead analysis. (Prerequisites: ACC 201 and 202 with a grade of at least C in each.)

#### ACC 320 AUDITING AND CONTROL (3 hours)

Study of professional practice procedures and standards of auditing; audit working papers, control design, control systems, control evaluation, ethics, internal audit, legal liability, and sampling methods. (Prerequisites: ACC 201 and 202 with a grade of at least C in each.)

#### ACC 390 INTERNSHIP IN ACCOUNTING (3 hours)

Focuses on students' career goals through academic discussion and evaluations, while placing students in professional internships with public and private enterprises. Offered on a pass/fail basis only. (Prerequisites: Completion of 90 semester hours of college coursework, completion of ACC 301 and 302 with a grade of at least C in each and consent of the internship coordinator.)

#### ACC 430 FUNDAMENTALS OF TAXATION (3 hours)

Introduction to the role of taxes in contemporary society and the impact on individuals and business entities; emphasis on federal income taxation. (Prerequisites: ACC 201 and 202 with a grade of at least C in each.)

ACC 440 FINANCIAL AND ADMINISTRATIVE INFORMATION SYSTEMS (3 hours)

Study of accounting information systems used within organizations. Topics include theory and practices relating to systems development; terms, concepts, and technology found within the accounting information systems environment; selected hardware and software concepts; fundamentals of accounting information systems analysis, design, implementation, and control. (Prerequisites: ACC 201 and 202 with a grade of at least C in each.)

ACC 450 FINANCIAL ACCOUNTING – ADVANCED (3 hours)

Study of accounting problems with respect to multiple ownership; requisitions; consolidated financial statements and partnership accounts; purchasing and pooling methods of business combinations; installment sales; foreign currency translation; segmental reporting; and other special topics. (Prerequisite: ACC 302 with a grade of at least C.)

**ANTHROPOLOGY**

ANT 400 ARCHAEOLOGY THEORY AND PRACTICE (3 hours)

An introduction to archaeology with an emphasis on archaeological theory, field work methods, artifact processing, human culture, and data interpretation. The course is designed to introduce students to human culture, theoretical concepts of archaeology, participation in field work, and the critical reading of archaeological reports with a focus on the archaeology of the Middle East. (Same as HIS 400/BHI 400.)

**ART**

ART 101 ART APPRECIATION (3 hours)

This course provides an introduction to the visual arts and the various ways human have defined beauty.

**BIBLICAL HISTORY AND ARCHAEOLOGY**

BHI 400 ARCHAEOLOGY THEORY AND PRACTICE (3 hours)

An introduction to archaeology with an emphasis on archaeological theory, field work methods, artifact processing, human culture, and data interpretation. The course is designed to introduce students to human culture, theoretical concepts of archaeology, participation in field work, and the critical reading of archaeological reports with a focus on the archaeology of the Middle East. (Same as HIS 400 and ANT 400.)

BHI 405 HISTORY AND ARCHAEOLOGY OF THE GRECO-ROMAN PERIOD (3 hours)

Examines the political, social, and religious history of the Greco-Roman World. Special emphasis on the contribution of archaeology to the study of the history of this region and its relation to ancient documents including the New Testament. Offered spring of even numbered years. (Prerequisite: HIS 1\_\_ or permission of the instructor. Same as HIS 405.)

BHI 406 HISTORY AND ARCHAEOLOGY OF THE ANCIENT NEAR EAST (3 hours)

Examines the political, social, and religious history of the Ancient Near East. Special emphasis on the contribution of archaeology to the study of the history of this region and its relation to ancient documents including the Old Testament. Offered spring of odd numbered years. (Prerequisite: HIS 1\_\_ or permission of the instructor. Same as HIS 406.)

BHI 424 WORLD OF PAUL (3 hours)

An examination of a wide range of religious, sociological, and cultural topics to understand the world in which Christianity began and the New Testament was written. (Prerequisite: HIS 1\_\_.)

BHI 430 WORLD OF JESUS (3 hours)

This course will study the cultural and historical background to the life and ministry of Jesus by reading in archaeology, the Dead Sea Scrolls, the Apocrypha, the Mishnah, and in the social sciences. (Prerequisite: HIS 1\_\_)

BHI 451-3 BIBLICAL HISTORY OR ARCHAEOLOGY SEMINAR (1 to 3 hours)

An advanced course in selected topics of historical backgrounds to the Bible, Intertestamental history, and/or biblical archaeology.

## **BIOLOGY**

BIO 106 HUMAN BIOLOGY LAB (1 hour)

Laboratory exercises to reinforce basic concepts of human biology through hands-on activities. Designed for students majoring in teacher education, social work, and others desiring lab experience. Offered every spring.

BIO 107 SCIENCE AND SOCIETY (3 hours)

This course focuses upon basic scientific principles and their application to selected topics of current interest. As a consumer and a citizen, the student will be prepared with a body of knowledge which can be used to evaluate societal issues which are the consequence of human actions and technology. Offered every spring.

BIO 108 HUMAN BIOLOGY (3 hours)

This course applies biological principles to practical human concerns enabling students to understand their bodies and their environment. Emphasis is placed on human anatomy, physiology, genetics, diseases, and the aging process. Meets a life-science requirement in most programs. Offered every spring.

BIO 109 PRINCIPLES OF BIOLOGY (3 hours)

A survey of biological science with an emphasis on basic concepts and principles necessary for understanding life and living things. Topics of study include cell biology, genetics, plant and animal diversity, ecology, and natural selection. Offered every fall.

BIO 110 PRINCIPLES OF BIOLOGY LAB (1 hour)

Laboratory exercises to reinforce basic concepts of biology through hands on activities. Designed for teacher education majors. Offered every fall. (Pre or corequisite: BIO109.)

BIO 113 ANATOMY AND PHYSIOLOGY I (3 hours)

This course is a study of the structures, functions, and integrating processes of the human body. Topics of study include basic chemistry concepts, anatomical terminology, cell biology, histology, the musculoskeletal system, the integumentary system, genetics, the reproductive systems, the digestive system, and the urinary system. An emphasis will be placed on the interaction among all systems in maintaining homeostasis. Offered every fall. (Prerequisite: Minimum ACT 19 or instructor's consent.)

BIO 114 ANATOMY AND PHYSIOLOGY II (3 hours)

This course is a continuation of BIO 113. Topics of study include medical terminology, endocrinology, the nervous system, embryology, the cardiovascular system, immunity, respiration, and electrolyte and water balance. An emphasis will be placed on the interaction among all systems in maintaining homeostasis. Offered every spring (Prerequisite: BIO 113 with a grade of C or higher or instructor's consent.)

BIO 115 ANATOMY AND PHYSIOLOGY LAB (2 hours)

This laboratory course is intended to accompany BIO 114 and will provide activities and exercises to reinforce anatomical and physiological concepts. Offered every spring. (Pre or corequisite: BIO 114. The course requires three hours of lab twice a week.)

BIO 151 GENERAL BIOLOGY (4 hours)

This course is intended to develop an understanding of general biological principles necessary to explore life at the cellular and molecular levels. Topics include cell structure and function, energetics, genetics, evolution, ecology and plant and animal diversity. The laboratory requires three hours per week. Offered every fall. (Prerequisite: High School chemistry recommended and an ACT of 21.)

BIO 152 GENERAL BIOLOGY LAB (0 hours)

This lab is a corequisite for BIO 151 and provides laboratory learning experiences to reinforce principles discussed in the BIO 151 General Biology course lecture. Offered every fall.

BIO 160 GENERAL ZOOLOGY (4 hours)

This course is a comparative study of the structure, function and physiology of vertebrates and invertebrates. Emphasis is placed on classification, identification and evolutionary trends. The course requires three hours of lecture and three hours of lab per week. Offered every spring. (Prerequisite: BIO 151 with a grade of C or higher.)

BIO 161 GENERAL ZOOLOGY LAB (0 hours)

This lab is a corequisite for BIO 160 and provides laboratory learning experiences to reinforce principles discussed in the BIO 160 General Zoology course lecture. Offered every spring.

BIO 210 MEDICAL TERMINOLOGY (3 hours)

This course provides the basic knowledge of medical language that students need to communicate clearly and understand communication from other health care team members. Exercises are included that help students memorize word parts and their meanings so they can combine parts to form medical terms. New terms and abbreviations reflect advances in technology and changes in health care delivery systems, providing the student with the most up-to-date terminology. **This course may not be used to satisfy the science requirement of the core curriculum.**

BIO 211 PRINCIPLES OF MICROBIOLOGY (3 hours)

A study of microorganisms with an emphasis placed on pathogenesis, principles of immunity and resistance to disease. Content of the course will include a study of microbial cell structure, physiology, environmental requirements, growth, modes of reproduction and genetics. Offered every spring. (Prerequisite: BIO 114 or BIO 151 with a grade of C or higher.)

BIO 212 PRINCIPLES OF MICROBIOLOGY LAB (1 hour)

This course will introduce students to the basic microbiological techniques used in the laboratory for the isolation, growth and/or identification of medically important bacteria, fungi, and parasites. The lab requires three hours per week. Offered every spring. (Pre or corequisite: BIO 211.)

BIO 215 GENERAL BOTANY (4 hours)

This course is intended to provide an introduction to plant biology. Topics include plant structure and physiology, development, classification, diversity, and the roles plants play in ecological systems. Emphasis will be placed on the plant kingdom in terms of structure, ecology and exploring the nature of the major plant biomes. The lab, which will

include field work, requires three hours per week. Offered every fall. (Prerequisites: BIO 151/BIO 152 with a grade of C or higher, or instructor permission.)

BIO 216            GENERAL BOTANY LAB (0 hours)

This lab is a corequisite for BIO 215 and provides laboratory learning experiences to reinforce principles discussed in the BIO 215 General Botany course lecture. Offered every fall.

BIO 312            PATHOPHYSIOLOGY (3 hours)

This course is an introduction to the abnormal functioning of the human body in relation to disease and the aging process. The course is intended to help the student understand the underlying scientific basis for why certain conditions appear when systems of the human body are affected by disease or aging. The course will build on the foundational concepts of normal body function from anatomy and physiology. Offered every fall. (Prerequisite: BIO 114 with a minimum grade of C or higher.)

BIO 315            CELL BIOLOGY (3 hours)

This course is an introduction to the regulation of cellular structure and function at the molecular level with an emphasis on the integration of biological and chemical aspects at the molecular level. Offered every fall. (Prerequisites: BIO 325 CHE 211, and CHE 212 with grades of C or higher.)

BIO 320            GENETICS (4 hours)

A basic knowledge of Mendelian genetics and inheritance will be presented with such topics as meiosis, cytogenetics and population genetics. Emphasis is placed on DNA organization, protein synthesis, gene control and recombinant DNA technology and human genetic disorders. Offered every fall. (Prerequisites: BIO 151/152 and CHE 211/ CHE 213, CHE 212 / CHE214 with a C or higher.)

BIO 321            GENETICS LAB (0 hours)

This lab provides laboratory learning experiences to reinforce principles discussed in the BIO 320 Genetics course lecture. Offered every fall. Pre or corequisite BIO 320.

BIO 325            BIOCHEMISTRY (4 hours)

An introduction to cellular chemistry with topics presented in association with biological systems. Topics include protein structure and enzyme function, carbohydrate, lipid and amino acid metabolism, nucleic acid synthesis and function and genetic engineering. The lecture / recitation requires four hours per week. Offered every spring. (Pre or corequisite: CHE 301/CHE 303 with a C or higher or instructor permission.)

BIO 401            EMBRYOLOGY (4 hours)

This course provides an in-depth study of vertebrate development from gamete formation to the completion of the fetal stage. The course requires two hours of lecture and two hours of lab per week. (Prerequisites: BIO 160/ BIO 161 and BIO 320/ BIO 321 with a grade of C or higher.)

BIO 402            EMBRYOLOGY LAB (0 hours)

This lab provides laboratory learning experiences to reinforce principles discussed in the BIO 401 Embryology course lecture. (Pre or corequisite BIO 401.)

BIO 405            IMMUNOLOGY (4 hours)

This is an introduction to the biology and chemistry of the immune system. It includes discussion of basic cellular and molecular mechanisms of immunity, antigen/antibody reactions, antibody synthesis, humoral and cell-mediated immunity responses, the role of the immunity in disease and the aging processes, and modern laboratory techniques.

The course requires three hours of lecture and three hours of lab per week. (Prerequisites: BIO 211/ 212, CHE 212 / CHE 214 and CHE 302 / 304 with a grades of C or higher.)

BIO 406 IMMUNOLOGY LAB (0 hours)

This lab provides laboratory learning experiences to reinforce principles discussed in the BIO 405 Immunology course lecture. (Pre or corequisite BIO 405.)

BIO 410 HISTOLOGY (3 hours)

The microscopic study of basic human tissues, including structural and functional relationships and biochemical relationships at the organ level. The course requires two hours of lecture and three hours of lab per week. (Prerequisites: BIO 114 OR BIO 151/BIO 152 with a grade of C or higher.)

BIO 411 HISTOLOGY LAB (0 hours)

This lab provides laboratory learning experiences to reinforce principles discussed in the BIO 410 Histology course lecture. (Pre or corequisite BIO 410.)

BIO 420 ECOLOGY (4 hours)

This course introduces students to modern ecology concepts. Topics include: adaptation of organisms to the environment; factors that influence the distribution and abundance of species; population structure, laws of thermodynamics and regulation; community development (succession), structure and function; food webs, energy flow, and nutrient cycling. Offered every spring. (Prerequisites: BIO 160/BIO 161 and BIO 215/BIO 216 with grades of C or higher or consent of the instructor.)

BIO 421 ECOLOGY LAB (0 hours)

This lab provides laboratory learning experiences to reinforce principles discussed in the BIO 420 Ecology course lecture. Offered every spring. (Corequisite BIO 420.)

BIO 430 SENIOR SEMINAR (1 hour)

Designed to provide practical experience in the oral presentation of a scientific paper. Students will prepare and present a seminar on their independent research interest as approved by the course instructor. This course is only open to biology majors. Offered every spring. (Prerequisites: Senior standing with a minimum of 18 hours in biology and a biology grade point average of 2.0 or higher.)

BIO 441 INTRODUCTION TO BIOLOGICAL RESEARCH (3 hours)

This course will provide the student with beginning experience to the methodology of biological research, experimental design and scientific writing. Topics range from ecology and the environment to genetics, evolution and ethics in biological issues. Students will work in a one-on-one arrangement with an assigned science professor. Offered every fall. (Prerequisites: Senior standing, 24 hours in the sciences with a grade point average of 2.5 or higher in the science courses.)

BIO 454 BIOETHICS (3 hours)

This course examines the theological and moral implications of the status of human persons as beings created in the image of God as implicated in ethical reflection related to the practice of medicine and related to the rise and proliferation of varied social applications of biotechnology. (Prerequisites: BOT 110, BNT 110 and 60 hours.)

## **BIBLICAL LANGUAGES**

**BLA 241            BEGINNING GREEK I (3 hours)**

A beginning course in New Testament Greek covering vocabulary, grammar, syntax, and use of Greek tools for Bible study, with readings in the Greek New Testament.

**BLA 242            BEGINNING GREEK II (3 hours)**

A continuation of BLA 241 (Prerequisite: BLA 241)

**BLA 251            BEGINNING HEBREW I (3 hours)**

A beginning course in classical Hebrew covering vocabulary, grammar, syntax, and use of Hebrew tools for Bible study, with readings in the Hebrew Old Testament.

**BLA 252            BEGINNING HEBREW II (3 hours)**

A continuation of BLA 251. (Prerequisite: BLA 251)

**BLA 341            INTERMEDIATE GREEK I (3 hours)**

Review and further study of advanced syntax and accidence, with application of rules of exegesis on selected passages of the New Testament. (Prerequisite: BLA 242)

**BLA 342            INTERMEDIATE GREEK II (3 hours)**

Further study of advanced syntax and accidence, with application of rules of exegesis on selected passages of the New Testament. (Prerequisite: BLA 341)

**BLA 451-3        BIBLICAL LANGUAGE SEMINAR (1 to 3 hours)**

An advanced exegetical study of a selected portion (book or books) of the Bible, making extensive use of original language skills. Appropriate knowledge of New Testament Greek or Old Testament Hebrew is prerequisite.

**NEW TESTAMENT**

**BNT 110            INTRO TO NEW TESTAMENT (3 hours)**

An introduction to the New Testament, including a survey of key tools and techniques for further study of the NT. (Prerequisite: BOT 110.)

**BNT 111            INTRO TO NEW TESTAMENT READING LAB (1 hour)**

This lab is designed to improve reading and critical thinking skills in support of BNT 110. Topics include vocabulary enhancement; extracting implied meaning; analyzing author's purpose, tone, and style; and drawing conclusions and responding to written material. Offered every spring.

**BNT 230            LIFE AND TEACHINGS OF JESUS (3 hours)**

An introduction to the main events and teachings of Jesus and to the historical background of first century Palestine. (Prerequisites: BOT 110 and BNT 110.)

**BNT 232            MATTHEW (3 hours)**

A study of the Gospel of Matthew, including an exegetical examination of the historical setting, main ideas presented, exegesis of selected passages, and application to contemporary Christian thought and life. (Prerequisites: BOT 110 and BNT 110.)

BNT 233 MARK (3 hours)

A study of the Gospel of Mark, including an exegetical examination of the historic setting, main ideas presented, exegesis of selected passages, and application to contemporary Christian thought and life. (Prerequisites: BOT 110 and BNT 110.)

BNT 234 LUKE (3 hours)

A study of the Gospel of Luke, including an exegetical examination of the historical setting, main ideas presented, exegesis of selected passages, and application to contemporary Christian thought and life. (Prerequisites: BOT 110 and BNT 110.)

BNT 235 JOHN (3 hours)

A study of the gospel of John that includes attention to this gospel's relationship to Matthew, Mark, and Luke, as well as an exegetical examination of the historical setting, main ideas presented, exegesis of selected passages, and application to contemporary Christian thought and life. (Prerequisites: BOT 110 and BNT 110.)

BNT 305 ACTS AND NEW TESTAMENT HISTORY (3 hours)

A study of the Book of Acts in the context of its historical and cultural framework. (Prerequisites: BOT 110 and BNT 110.)

BNT 332 I and II CORINTHIANS (3 hours)

A study of First Corinthians and Second Corinthians. (Prerequisites: BOT 110 and BNT 110.)

BNT 333 ROMANS (3 hours)

A study of Romans. (Prerequisites: BOT 110 and BNT 110.)

BNT 339 THESSALONIANS AND GALATIANS (3 hours)

A study of Paul's earliest letters with emphasis on their place in Paul's missionary ministry and theology. (Prerequisites: BOT 110 and BNT 110.)

BNT 341 PRISON EPISTLES (3 hours)

A study of Ephesians, Philippians, Colossians, & Philemon. (Prerequisites: BOT 110 and BNT 110.)

BNT 342 PASTORAL EPISTLES (3 hours)

A study of First Timothy, Second Timothy, and Titus (Prerequisites: BOT 110 and BNT 110.)

BNT 351 HEBREWS (3 hours)

A study of the Epistle to the Hebrews. (Prerequisites: BOT 110 and BNT 110.)

BNT 352 GENERAL EPISTLES (3 hours)

A study of James; I and II Peter; I, II, and III John; and Jude. (Prerequisites: BOT 110 and BNT 110.)

BNT 362 REVELATION (3 hours)

A study of the Book of Revelation that includes attention to interpretation and meaning for the contemporary world. (Prerequisites: BOT 110 and BNT 110.)

**BNT 451-3 NEW TESTAMENT SEMINAR (1 to 3 hours)**

An advanced course in selected aspects of New Testament studies such as the parables of Jesus or current issues in New Testament studies. (Prerequisites: BOT 110 and BNT 110.)

**OLD TESTAMENT**

**BOT 110 INTRO TO OLD TESTAMENT (3 hours)**

An introduction to the Old Testament, including a survey of key tools and techniques for further study of the OT.

**BOT 111 INTRO TO OLD TESTAMENT READING LAB (1 hour)**

This lab is designed to improve reading and inferential thinking skills in support of BOT 110. Topics include vocabulary; comprehension; reading strategies; determining main ideas and supporting details; recognizing basic patterns of organization; drawing conclusions; and understanding vocabulary in context. Offered every fall.

**BOT 211 PENTATEUCH (3 hours)**

A study of the Pentateuch (Genesis through Deuteronomy). These books are presented in their historical, cultural, and theological contexts. Emphasis is on understanding of God's unfolding revelation in history. (Prerequisites: BOT 110 and BNT 110.)

**BOT 212 HISTORICAL BOOKS OF THE OLD TESTAMENT (3 hours)**

A study of the books of Joshua through Esther. These books are presented in their historical, cultural, and theological contexts. Emphasis is on understanding God's unfolding revelation in history. (Prerequisites: BOT 110 and BNT 110.)

**BOT 341 WISDOM LITERATURE OF THE OLD TESTAMENT (3 hours)**

An examination of the wisdom literature through a study of Job, Proverbs, Ecclesiastes, and Song of Solomon. (Prerequisites: BOT 110 and BNT 110.)

**BOT 342 PROPHETIC LITERATURE OF THE OLD TESTAMENT (3 hours)**

An introduction to the Old Testament prophetic books, Isaiah through Malachi, including their major themes, use in the New Testament, and values for today. (Prerequisites: BOT 110 and BNT 110.)

**BOT 411 JEREMIAH (3 hours)**

Exegesis of selected portions of Jeremiah, including its historical setting, main ideas, interpretation by the New Testament and various modern authors and applications for today. (Prerequisites: BOT 110 and BNT 110.)

**BOT 450 EZEKIEL AND DANIEL (3 hours)**

This course will examine parts of Ezekiel and all of Daniel with special emphasis on apocalyptic thought and Theology. (Prerequisites: BOT 110 and BNT 110.)

**BOT 451-3 OLD TESTAMENT SEMINAR (1 to 3 hours)**

An advanced course in selected aspects of Old Testament studies such as Messianic expectations of the Old Testament, Old Testament contributions to Christian moral values, or Psalms. (Prerequisites: BOT 110 and BNT 110.)

BOT 454           ISAIAH (3 hours)

An advanced study of the book of Isaiah, using the original setting, literary techniques and its use in the New Testament to examine its views of the hearers, their God, the Messiah, and the Messianic era. (Prerequisites: BOT 110 and BNT 110.)

BOT 455           PSALMS (3 hours)

This seminar will examine Psalms as a Bible text and prayer guide. (Prerequisites: BOT 110 and BNT 110.)

## **THEOLOGY**

BTH 202           SPIRITUAL FORMATION (3 hours)

This course will focus on the basics of Bible study and the spiritual disciplines (i.e., study, prayer, fasting, simplicity, submission). (Prerequisites: BOT 110, BNT 110, and sophomore status or above)

BTH 210           CHRISTIAN HERITAGE (3 hours)

An introduction to the basics of the Christian faith, its history, and its doctrine. (Prerequisites: BOT 110 and BNT 110.)

BTH 302           BIBLICAL FOUNDATIONS IN COUNSELING (3 hours)

A biblical anthropology will be developed for the study of counseling. Issues of human/spiritual development, identity, self-image, marriage, divorce, parenting, love, faith, sin, forgiveness, and reconciliation will be discussed as a biblical/theological framework for understanding the work of the counselor. (Prerequisites: BOT 110, BNT 110, HCP 201)

BTH 321           AUTHOR STUDIES: C. S. LEWIS (3 hours)

A reading of selected works (primarily literary) by C.S. Lewis examining his theology, his literary craft and theory, and his time. (Same as ENG 412)

BTH 401           MASTERPIECES OF CHRISTIAN THOUGHT (3 hours)

This course is a delineation of the Christian worldview through readings in classic Christian literature from both the Northern and Southern Hemispheres. (Prerequisites: BOT 110 and BNT 110.)

BTH 403           ETHICS (3 hours)

An examination of the biblical and philosophical principles of right action, with discussion of contemporary issues. (Prerequisites: BOT 110 and BNT 110.)

BTH 405           SYSTEMATIC THEOLOGY (3 hours)

A study of the systematic theology of the biblical revelation arranged topically and including a careful comparison of contemporary theological interpretations. (Prerequisites: BOT 110 and BNT 110.)

BTH 410           CHRIST & CULTURE (3 hours)

This is a capstone course that will pull together learning from previous courses in Bible, theology, philosophy, and literature. It will explore the relationship of worldview and culture formation, noting how other worldviews stand in comparison/contrast/tension with the Christian worldview. (Prerequisites: BOT 110 and BNT 110.)

BTH 412           PROVIDENCE & SUFFERING (3 hours)

A study of how God relates to humanity within a universe stricken by evil. The study of contemporary typologies will be paired with a study of Scripture to develop a theology of providence and suffering. Attention will be given to

various expressions of suffering, practical reflection on suffering, and appropriate ministry to those who are suffering (Prerequisites: BOT 110 and BNT 110.)

BTH 420 THEOLOGY (3 hours)

An analytic study of biblical truth in relation to the Christian worldview. (Prerequisites: BOT 110, BNT 110, and 60 hours)

BTH 421 THEOLOGY OF WELLNESS (3 hours)

This theology seminar develops a Biblical/theological anthropology to provide a framework for the human services areas, including counseling, ministry, social work, and nursing. Issues of human/spiritual identity as created in God's image, development, pain and suffering, death and dying, relationships and the healing process. Love, faith, sin, forgiveness, and reconciliation are discussed reflecting the most recent research on the interconnections for healing with the awareness of and response to both the emotional and spiritual needs of individuals. (Pre or corequisites: BOT 110, BNT 110 and 60 hours.)

BTH 432 APOLOGETICS (3 hours)

A study of the reasoned responses of Christians to objections to the faith both past and present, with a view to developing the student's ability to demonstrate the reasonableness of the Christian faith and worldview. (Prerequisites: BOT 110 and BNT 110.)

BTH 450 HERMENEUTICS (3 hours)

A study of traditional and emerging approaches in biblical interpretation. Students will experiment with exegetical and interpretive methods to improve their ability to discern meaning from Scripture. Offered every fall. (Prerequisites: BOT 110, BNT 110, and 60 hours.)

BTH 451-3 THEOLOGY SEMINAR (1 to 3 hours)

An advanced study in some aspect of Christian theology, such as prayer or Christology. (Prerequisites: BOT 110 and BNT 110.)

BTH 454 ETHICS AND MEDICINE (BIOETHICS) (3 hours)

This course examines the theological and moral implications of the status of human persons as beings created in the image of God as implicated in ethical reflection related to the practice of medicine and related to the rise and proliferation of varied social applications of biotechnology. (Prerequisites: BOT 110, BNT 110, and 60 hours)

BTH 455 ETHICS OF JESUS

An advanced study in an aspect of Christian theology: Ethics of Jesus. Course goals: to familiarize the student with the content and implications of Jesus' ethical teaching within the proclamation of the Kingdom of God, and its theology and setting in the first century church, and to engage the student in considering the implications for Christian discipleship in the 21st century. (Prerequisites: BOT 110 and BNT 110.)

BTH 456 THEOLOGY AND PRACTICE OF MINISTRY (3 hours)

This course lays an historical, systematic, and practical theological foundation in the theory and praxis of preaching and teaching consistent with the Christian tradition in general, and with the Stone-Campbell heritage in particular. (Prerequisites: BOT 110, BNT 110, and 90 hours)

## **BUSINESS ADMINISTRATION**

**BUS 102 INTRODUCTION TO BUSINESS (3 hours)**

A survey of the functional areas of business administration. Survey will include, but is not limited to, general principles of management, marketing, finance, accounting, and strategic planning. This course is designed for students who have no background in business.

**BUS 261 BUSINESS COMMUNICATIONS (3 hours)**

Principles and practices of modern written business communications are studied. Emphasis is placed on writing a variety of business letters and reports. (Prerequisites: ENG 101 and 102)

**BUS 292 BUSINESS STATISTICAL METHODS (3 hours)**

An introduction to quantitative methods in social science research. Topics covered will include: summation notation, probability, descriptive statistics, and parametric and non-parametric inferential statistics. (Prerequisite: MAT 220 or 221, or instructor consent)

**BUS 301 FUNDAMENTALS OF INTERNATIONAL BUSINESS (3 hours)**

This course covers environmental, economic, political and social constraints on doing business abroad as well as management problems and operations of an overseas business.

**BUS 411 LEGAL ENVIRONMENT OF BUSINESS (3 hours)**

A study of law and the U.S. legal system, social forces that impact the law, and business responses to the social and legal environment. Laws and federal agencies dealing with torts, contracts, and business practices will be introduced. Emphasis will be placed on integrating ethical considerations into the business decision-making process.

**BUS 412 STRATEGIC MANAGEMENT (3 hours)**

This course will consist primarily of analyzing both for-profit and not-for-profit case scenarios and developing alternative solutions and recommendations for implementation. This course is intended to be a capstone course, which will integrate the various areas of business. (Prerequisite: Student has completed or is concurrently completing business or ministry core)

**BUS 472 APPLIED BUSINESS PROJECT (1 hour)**

This course will consist of designing, implementing and evaluating projects designed to teach the principles of entrepreneurship, free-enterprise, and personal financial management to students and business owners in the community. Projects will be presented in regional Students in Free Enterprise (SIFE) competitions. (May be taken for credit up to 2 times)

**BUS 491 CAREER SEARCH SEMINAR (2 hours)**

This course will teach students tools and techniques for conducting a successful job search. Topics include but are not limited to resume preparation, interviewing skills, and methods for locating potential employment opportunities. Offered every fall.

**CHEMISTRY**

**CHE 211 GENERAL CHEMISTRY I (4 hours)**

This course is a study of the basic principles of matter, including stoichiometry, atomic theory, bonding theories, gas laws, and acid/base theory. Laboratory experiments will emphasize lecture concepts and be an integral part of the course. The course requires three hours of lecture and three hours of lab per week. Offered every fall. (Prerequisite: Recommend 1 year of high school algebra.)

CHE 212            GENERAL CHEMISTRY II (4 hours)

This is a continuation of CHE 211. Advanced topics covered in this course include: equilibria, acids and bases, complexes, sparingly soluble compounds, thermodynamics, kinetics, electrochemistry, and solution theory. Descriptive inorganic chemistry is also introduced. Laboratory exercises will emphasize lecture concepts and be an integral part of the course. The course requires three hours of lecture and three hours of lab per week. Offered every spring. (Prerequisites: MAT 221 or higher, CHE 211/CHE 213 with a grade of C or higher.)

CHE 213            GENERAL CHEMISTRY I LAB (0 hours)

This lab is a corequisite for CHE 211 and provides laboratory learning experiences to reinforce principles discussed in the CHE 211 General Chemistry I course lecture. Offered every fall.

CHE 214            GENERAL CHEMISTRY II LAB (0 hours)

This lab is a corequisite for CHE 212 and provides laboratory learning experiences to reinforce principles discussed in the CHE 212 General Chemistry II course lecture. Offered every spring.

CHE 301            ORGANIC CHEMISTRY I (4 hours)

This course is an introduction to the study of organic compounds. The structure, nomenclature, synthesis and reactions of the major classes of organic compounds are studied, along with the major themes of reaction mechanisms and spectroscopic methods of identification. The course requires three hours of lecture and three hours of laboratory per week. Offered every fall. (Prerequisites: CHE 211/CHE 213 with a grade of C- or higher or permission of instructor.)

CHE 302            ORGANIC CHEMISTRY II (4 hours)

This is a continuation of CHE 301. Topics of study will include reactions of aldehydes, ketones, phenols and alcohols. The course requires three hours of lecture and three hours of laboratory per week. Offered every spring. (Prerequisite: CHE 301 with a grade of C- or higher.)

CHE 303            ORGANIC CHEMISTRY I LAB (0 hours)

This lab provides laboratory learning experiences to reinforce principles discussed in the CHE 301 course lecture. Offered every spring. (Corequisite: CHE 301.)

CHE 304            ORGANIC CHEMISTRY II LAB (0 hours)

This lab provides laboratory learning experiences to reinforce principles discussed in the CHE 302 course lecture. Offered every spring. (Corequisite: CHE 302.)

**CONTEMPORARY MUSIC CENTER – NASHVILLE**

CMC 300            FAITH, MUSIC AND CULTURE (3 credits)

The purpose of this course is to help students develop a Christian approach to the creation, marketing and consumption of contemporary music. While engaging in studies of theory, history and criticism, students will explore the concept of culture and the nature of popular culture and examine popular art and music in contemporary aesthetic, social, cultural and industrial contexts. Additional topics include the study of the role of popular music in cultural communication, the development of a Christian critical method and an examination of different Christian approaches to popular art and culture. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

CMC 301            INSIDE THE MUSIC INDUSTRY (3 credits)

Through readings, lectures and seminars, the course will give up-to-the-minute insight into the inner workings of the music industry. Emphasis will be given to career possibilities and the gifts and skills required to succeed in each of the major areas, including work as a performer, songwriter, record producer and engineer, artist manager, booking agent, concert promoter, record retailer, entertainment attorney, A&R executive, marketing executive, sales executive and music journalist. Students will gain an understanding of the structure and methodologies of a typical U.S. record company, including A&R, marketing, radio promotion, public relations, sales & distribution, product development, art, manufacturing and business affairs. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

CMC 400            ESSENTIALS OF SONGWRITING (3 hours)

Artists receive classroom instruction, participate in directed study with staff and work in collaboration with other students to develop their use of form, melody, harmony, rhythm and lyric. Emphasis is placed on the song as the vehicle for the artist's creative exploration and public communication. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

CMC 401            STUDIO RECORDING (3 hours)

Artists, via both the classroom and lab, work with faculty, other students and visiting experts to learn how to produce, record, mix and edit recordings in a professional digital recording studio. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

CMC 402            PERFORMANCE (3 hours)

In consultation with staff and Executive Track students, artists develop a live concert presentation that best utilizes their gifts as musicians, entertainers and communicators. Both on-campus showcases and public performances are presented throughout the semester. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

CMC 403            PRACTICUM: ROAD TOUR (1 hour)

The CMC Tour is the capstone experience of the semester. Students and faculty embark on a 6-day tour of college campuses and other venues, mounting a show each night with full production—lights, sound, staging and video. Every student is involved in the process either as a performer, part of the technical staff, or as a producer. The Business track students are also required to keep the tour on budget by tracking costs and providing daily analysis of the budget. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

CMC 405            ADVANCED MEDIA MARKETING (3 hours)

Through classroom instruction and presentations by visiting industry experts, Business Track students will become familiar with traditional and progressive marketing strategies. Key areas including publicity, advertising, radio and video promotion, internet marketing, and tour support will be addressed. Students will develop a comprehensive marketing plan for each Artist and will also create and implement the marketing plan for the CMC Tour. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

CMC 407            ADVANCED STUDIO RECORDING (3 hours)

This course focuses on professional audio recording and production. The concepts and practices learned in this course will be used by the students to engineer and mix three songs per student in the Artist Track. The goal is for students to leave the CMC prepared for an entry level position in any area of studio recording. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

CMC 408 AUDIO ENGINEERING (3 hours)

This course focuses on concepts and common practices in professional audio. Instruction and practical experience will focus on sound reinforcement for concerts as well as recording studio techniques, since both disciplines employ the same concepts. The information learned in this course will be put into practice in both the Concert Production and Studio Production courses. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

CMC 409 CONCERT PRODUCTION (3 hours)

This course focuses on sound reinforcement, stage lighting and design, stage management, and practices learned in this course will be used by the students to produce the weekly CMC Live show in support of the Artist Track student performances, as well as the week-long tour of the CCCU college campuses. The goal is for students to leave the CMC prepared for an entry level position in any area of concert production. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

CMC 410 STRATEGIC MANAGEMENT (3 hours)

Business Track students will assemble a successful artist roster and participate in the following activities on their artist's behalf: scheduling, creating a business plan, analyzing and forecasting trends in popular music, advising and developing the artists with regard to their live show and recordings. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

CMC 411 MUSIC BUSINESS SURVEY (3 hours)

Through lecture, text and visiting music industry experts, Business Track students will gain a broad understanding of key aspects of the music business including: Booking, Artist Management, Touring, Road Management, Production, Marketing and Promotion, Copyright and Legal Issues, Publishing and Licensing. This course will outline economic, creative and spiritual elements critical to a career in contemporary music and guide students in assessing their own strengths, weaknesses and interests. The focus for this course is hands-on application through work with contracts, live show production and career planning. (This course is a part of the CCCU Best Semester and takes place in Nashville, TN.)

### **MINISTRY MANAGEMENT**

CMG 208 ADVENTURE-BASED CHRISTIAN EDUCATION (3 hours)

This course applies principles of experiential education, group processing, and leadership to programs and groups utilizing team initiatives, backpacking, low/high ropes, caving and other outdoor adventure activities. Students will develop, lead, and evaluate short-term 1-3 adventure education experiences. (Prerequisite: CMM 102.)

CMG 324 PROFESSIONAL CHILDCARE ADMINISTRATION (3 hours)

A course examining essential elements in the curriculum, design, management, and operation of professional child care programs, such as church-based daycare. (Prerequisites: BUS 102 and CMY 314)

CMG 332 EDUCATIONAL PROGRAMS IN CAMPING (3 hours)

The application of sound educational principles to camp settings; the unique problems of curriculum design and educational administration in camp settings; the nature of experiential learning and its contributions to the educational purposes of ministry.

CMG 334 GROUP RETREAT MINISTRY (3 hours)

This course provides in-depth understanding and experience in group retreat ministry. Students will develop, execute, lead and evaluate programming for a variety of church and school retreats.

CMG 344      CAMP ADMINISTRATION (3 hours)

A course introducing students to the fundamentals of operating a Christian camp that conforms to applicable laws, is financially responsible, and provides a safe environment for participants.

CMG 408      ADVENTURE BASED CHRISTIAN EDUCATION II (3 hours)

This course applies the methodology, principles of leadership, experiential education, and processing introduced in the Adventure Based Christian Education I class (CMG 208) to programs and groups utilizing ropes courses, team imitative, rappelling and other outdoor adventure activities. Coursework is mixed with practical experience throughout the semester and culminates in a creative group project demonstrating ability to apply theoretical construct in designing, executing and evaluation an Adventure Based Christian Education program.

CMG 420      WILDERNESS LEARNING SEMINAR (3 hours)

The role of non-directive leadership, group process, problem-solving, decision-making responsibility, and reflection in promoting personal Christian Growth and maturity; the theory of such learning and its applications to various ministry settings (wilderness, urban, family church, residential programs). (Prerequisite: CMG 208.)

CMG 451-3      SEMINAR IN MINISTRY MANAGEMENT (1-3 hours)

An advanced course of some specific aspect of ministry management.

CMG 456      CAMP PROGRAM SPECIALIZATION (3 hours)

Provide in-depth experience and understanding or programming philosophy, theories and principles for designing, conducting and evaluating camp programs for a variety of camp clientele and various types of resident and wilderness camps as it applies to a particular area of programming (e.g., residential camping, wilderness leadership, adventure-based education, group retreat ministry.)

**CHRISTIAN LEADERSHIP**

CML 432      CONFLICT MANAGEMENT IN MINISTRY (3 hours)

A study of modeling the New Testament church and dealing appropriately with conflicts that arise in ministry situations (Prerequisites: CMM 102, CMM 201, CMM 313, and CMY 341 or instructor permission.)

CML 441      DISCIPLESHIP

A study in the scriptural mandates of becoming a disciple of Jesus with emphasis on personal disciplines and discipling others (Prerequisites: CMM 102, CMM 201, CMM 313, and CMY 341 or Instructor permission.)

CML 442      LEADERSHIP

A study of biblical principles of leadership and the effective use of leadership principles and skills in the local church and other settings (Prerequisites: CMM 102, CMM 201, CMM 313, and CMY 341 or Instructor permission.)

**GENERAL MINISTRY**

CMM 102      INTRODUCTION TO CHRISTIAN EDUCATION (3 hours)

A study of the history and philosophy of Christian education as revealed in the Bible and history. Exposure to a survey of characteristics, principles, and methods, with application to the various departments and agencies of the Church. Offered every fall.

CMM 201 INTRODUCTION TO MINISTRY (3 hours)

Students will be introduced to the many facets of ministry such as baptisms, weddings, funerals, counseling, preaching/teaching and visitation.

CMM 211 MINISTRY PRACTICUM I: HUMAN RESOURCES (3 hours)

CMM 212 MINISTRY PRACTICUM II: COMMON SERVICES (3 hours)

CMM 213 MINISTRY PRACTICUM III: Organizational Communication (3 hours)

CMM 253-5 MINISTRY SEMINAR (1 to 3 hours)

An advanced study on a selected aspect or aspects of the Christian ministry.

CMM 300 GENERAL MINISTRY INTERNSHIP (3 hours)

A program providing practical experience and continued study in general ministry on the field (typically an approved local church or parachurch organization). Credit hours are determined by the internship setting, depth, and length of time.

CMM 301 EVANGELISM IN THE LOCAL CHURCH (3 hours)

A study of the biblical and scientific principles that promote effective evangelism in churches and in individual Christians.

CMM 310 MINISTRY EMPHASIS INTERNSHIP ORIENTATION (0 hours)

A required preparation course for CMM 320 Bible and Ministry Emphasis Internship. Students will become familiar with the syllabus, develop their resume, complete their required drug test/background check (required course fee), and begin the placement process. There are two 1 hour required class sessions for this course. (Offered Every Spring)

CMM 311 WORLD EVANGELISM (3 hours)

This course is designed to educate individual Christians, small groups and local congregations in domestic contexts about the motivations, methodologies, and resources effective in reaching diverse cultures for Christ.

CMM 313 CHURCH ADMINISTRATION (3 hours)

Students learn both the organizational and administrative responsibilities of leading local church Christian Education programs. Principles and techniques for directing the total educational ministry within the local church are studied. Special studies in volunteer recruitment, budget preparation, curriculum design and facility management. (Offered Fall of Even Years.)

CMM 320 BIBLE AND MINISTRY EMPHASIS INTERNSHIP (12 hours)

A program providing 6-8 months of practical experience and continued study in ministry conducted in the field (typically an approved local church or parachurch organization). Students are to find field placements within their emphasis. Field placement runs May-December, and requires one on-campus session in August corresponding with Check In for the fall semester. (Prerequisites: Successful completion of at least three semesters of coursework including CMM 201 Intro to Ministry, CMY 102 Intro to Christian Education, and CMY 201 Principles of Teaching; a cumulative GPA of 2.5 or better, a clear criminal background/drug screening [see CMM 310]; consent of the supervising professor, completion of CMM 310 Internship Orientation, and Good Standing in Pastoral Development.

CMM 321 CHRISTIAN WORSHIP (3 hours)

This course is designed to explore the Old and New Testament foundations of Christian worship, including theological developments, historical overviews, architectural influences, and cultural perspective. Attention will be given to Communion types, the Church year, various models and particular services of Christian worship.

CMM 331 CHRISTIAN COUNSELING (3 hours)

A study of counseling theory and practice set in a biblical/theological framework. Topics discussed include the history, theory, assessment, interventions, and referral processes for crisis, pre-marital, and marital counseling. Students are also introduced to legal, ethical, and cross-cultural issues encountered in the professional practice of counseling. (Prerequisites: BNT 110, BNT 110, or specific approval of the instructor)

CMM 332 PERSONAL FINANCIAL MANAGEMENT (3 hours)

A study of principles, ideas, and procedures for the Christian worker in the management of family finance. Special attention is given to budgeting, record keeping, household financing, and income tax preparation for the Christian career worker. (Colisted as MGT 332)

CMM 401 NEW CHURCH EVANGELISM (3 hours)

Focuses on starting new congregations primarily in western cultures. Much attention is given to spiritual principles, personnel, differing strategies, and mass communications necessary for success. (Prerequisite: 12 hours Biblical Studies courses.)

CMM 412 ADVANCED PASTORAL CARE (3 hours)

An advanced seminar focusing on the philosophy and practice of pastoral care, giving special attention to ministry in traumatic and crisis situations (Prerequisites: BOT 110, BNT 110, CMM 102, CMM 201, or Instructor Permission).

CMM 423 CHRISTIAN WORSHIP IN THE MODERN ERA (3 hours)

An examination of corporate Christian worship, focusing primarily on Christian Churches and Churches of Christ, in the twentieth and early twenty-first centuries. Examination will include the impact of factors such as culture, ethnicity, theology, technology, architecture, and popular music on corporate Christian worship.

CMM 434 SENIOR PROJECT IN MINISTRY (3 hours)

An advanced study of some specific aspect of ministry showing competency in the development, presentation, and assessment of effectiveness in the local church. (Prerequisite: 27 hours Bible courses, final semester of senior year.)

CMM 452 MINISTRY IN THE POST-MODERN WORLD (3 hours)

A study of the church's ministry in the post-modern world of the twenty-first century. (Prerequisite: 15 hours Bible courses)

CMM 453-5 MINISTRY SEMINAR (1 to 3 hours)

An advanced study on a selected aspect or aspects of the Christian ministry.

CMM 458 POSTMODERN YOUTH MINISTRY (3 hours)

This is a uniquely designed online course that reflects postmodern values (relational, experiential and image-driven) and division, to guide student ministers into a better understanding of how to understand, relate, and lead in an emergent cultural landscape. (Prerequisites: 15 hours Bible courses and CMM 331.)

## **PREACHING**

CMP 240 INTRODUCTION TO PREACHING (3 hours)

An introduction to the foundational elements of homiletics. (Prerequisites: BOT 110, BNT 110, COM 101. Prerequisite to CMP 321, 404, 440.)

CMP 241 INTRODUCTION TO PREACHING LAB (0 hours)

Laboratory Component of CMP 240.

CMP 302 PREACHING/GENERAL INTERNSHIP DEBRIEF (0 hours)

A required finishing course for CMP 301 Preaching/General Internship. Students will turn in final assignments, revise their resume, discuss the internship experience, and evaluate the internship program. There is a 3 hour required class session for this course. Offered every fall. (Combined with CMY 302. Prerequisites: CMP 299 and CMP 301.)

CMP 321 EXPOSITORY PREACHING (3 hours)

Expository preaching presents a method of Biblical preaching which encourages writing series of sermons from both the Old Testament and New Testament, study plans for developing these series, and development of a yearlong sermon plan. (Prerequisites: BOT 110, BNT 110, COM 101 and CMP 240.)

CMP 404 ADVANCED PREACHING (3 hours)

An advanced course which builds on basic skills in preaching and explores a variety of sermonic approaches, including inductive and narrative. (Prerequisites: COM 101, CMP 240.)

CMP 440 CONTEMPORARY PREACHING STYLES (3 hours)

An advanced seminar focusing on homiletical theory and practice. Attention is given to current and emerging approaches in sermon development and to developing messages that are theologically sound and culturally sensitive (Prerequisites: BOT 110, BNT 110, CMP 240, COM 101.)

CMP 451-3 SEMINAR IN PREACHING (1 to 3 hours)

An advanced study of some particular aspect of preaching. (Prerequisites: BOT 110, BNT 110, COM 101 and CMP 240.)

## **YOUTH AND FAMILY MINISTRIES**

CMY 201 PRINCIPLES OF TEACHING (3 hours)

This course introduces the principles and skills necessary to effectively communicate information through the teaching and learning process. Special studies in objective writing, lesson planning, learning styles and educational psychology. Practical application assignments will be made and reports or presentations will be given. Offered every spring. (Prerequisite: CMM 102.)

CMY 202 PRINCIPLES OF TEACHING LAB (0 hours)

Laboratory component of Principles of Teaching.

CMY 302 YOUTH AND FAMILY INTERNSHIP DEBRIEF (0 hours)

A required finishing course for CMY 301 Youth and Family Internship. Students will turn in final assignments, revise their resume, discuss the internship experience, and evaluate the internship program. There is a 3 hour required class session for this course. Offered every fall. (Combined with CMP 302. Prerequisites: CMY 299 and CMY 301.)

CMY 314 CREATIVE BIBLE TEACHING (3 hours)

This course explores creative and practical methods for teaching the Bible to individuals of all ages. Various teaching techniques are researched, discussed and presented in class by the students. Special studies in leading discussions and presentations. Offered every spring. (Prerequisite: CMY 201.)

CMY 321 SMALL GROUP AND WOMEN'S MINISTRIES (3 hours)

A course examining the needs of women through the family life cycle and in contemporary society. Emphasis will also be on the use of small groups to facilitate effective ministry to women and others within the local church. (Prerequisite: CMY 201.)

CMY 323 ADULT MINISTRY (3 hours)

A course examining the physical, social, and spiritual needs adults experience in the middle and later years of the family life cycle. Emphasis will be given on practical methods the local church can use in reaching and nurturing adults within the church, the family, and within structured resident environment.

CMY 331 INTRODUCTION TO YOUTH MINISTRY (3 hours)

This course introduces the principles and methods of contemporary youth work. Students will research current youth culture, study foundational principles of youth ministry and outline various practices for reaching teenagers in the local church. Offered every fall. (Prerequisite: CMM 102.)

CMY 332 CHILDREN'S MINISTRY (3 hours)

A course examining the practical methods the local church can use in reaching and nurturing children and their parents or caregivers. (Prerequisite: CMM 102.)

CMY 341 FAMILY SYSTEMS (3 hours)

A study of the general systems model of family relationship and interaction with an emphasis on its application to both family and congregational understanding. Offered fall of odd years.

CMY 342 FAMILY LIFE MINISTRY (3 hours)

This course examines the opportunity of the church to minister to family units. (Prerequisite: CMY 341.)

CMY 451-3 SEMINAR IN YOUTH AND FAMILY MINISTRY (3 hours)

An advanced study of some specific aspect of Christian education.

CMY 456 ADVANCED YOUTH MINISTRY (3 hours)

Designed specifically for the student entering the professional youth ministry field, this course deepens philosophical foundations in youth work and explores issues related to local church work, including: relationships with parents, staff, and senior minister, spiritual life development, money management, conflict resolution and leadership styles. Offered spring of odd years (Prerequisite: CMY 331.)

CMY 461 ISSUES IN YOUTH MINISTRY (3 hours)

This course outlines and explains the various life issues of the adolescent, with a biblical view towards proper intervention and helping responses. Issues to be addressed include self-image, family conflicts, substance abuse, eating disorders, depression, suicide, occult involvement, and sexual activity. Offered every other even fall. (Prerequisite: CMY 331.)

## **COMMUNICATION**

### **COM 101          FUNDAMENTALS OF SPEECH (3 hours)**

This course, accompanied by a lab, equips students with the fundamentals of skillful oral delivery. Students learn to prepare and present short informative and persuasive speeches. The selection and organization of material, methods of securing interest and attention, and elements of delivery are emphasized. Offered every semester.

## **COMPUTER SCIENCE**

### **CPS 101          INTRODUCTION TO COMPUTERS (3 hours)**

An introductory computer literacy course that includes use of the computer as a problem-solving tool, selecting and buying criteria, ethics, word processing, electronic spreadsheets, database management, graphics, and Internet usage.

### **CPS 110          WEB PAGE DESIGN (1 hour)**

Basic web page design will be introduced. Students will learn to create web pages by using a popular web page design program, and also how to create a web page by using work processing templates. Offered every spring.

### **CPS 122          BEGINNING BUSINESS COMPUTER APPLICATIONS (3 hours)**

This course will introduce students to three business productivity tools: 1) Spreadsheets where students will learn to create and manipulate numerical data in a spreadsheet using a popular spreadsheet program – Microsoft Excel. Topics covered will include spreadsheet terminology, creating worksheets, formatting data, working with formulas and functions, printing, working with charts, and graphics. 2) Databases where students will learn to use a popular database program – Microsoft Access – to build tables, perform queries, and create forms and reports. Students will learn to organize, manage, and secure a database. 3) Presentation Graphics where students will learn to use a popular presentation program – Microsoft PowerPoint – to create and modify multimedia graphic presentations.

### **CPS 190          COMPUTER THEORY (1 hour)**

Computer theory that covers the IPOS (input, output, processing and storage) cycle will be presented. Current computer terminology, technology issues, and recent computer trends will also be discussed.

### **CPS 233          COMPUTER PROGRAMMING (1 hour)**

Basic computer programming, utilizing computer language for writing programs and solving problems. Includes using the computer as a problem-solving tool, criteria for selecting and buying a computer, computer ethics, care and maintenance of hardware/software, and hands-on training using four major applications – word processing, database, spreadsheet, and graphics.

### **CPS 322          ADVANCED BUSINESS COMPUTER APPLICATIONS (3 hours)**

This course will enable the student to gain advanced skills in spreadsheet, and database programs that are not covered in the Beginning Business Computer Applications course. Students will learn how to use advanced database features such as developing forms, using input masks, build in complex reports, creating forms with subforms, using advanced queries and filters, creating pivot tables, writing macros and creating switchboards. Students will learn how to use advanced spreadsheet features such as application of advanced formats in worksheets and charts, modification of table design, filtering an extracting data from a spreadsheet table, using pivot tables and what if analysis, writing macros, using cell protection and worksheet protection, creating named ranges, creating and filtering records in data tables. (Prerequisite: CPS 122 or consent of instructor. MANDATORY TESTING FEE)

## **ECONOMICS**

ECO 231            MICROECONOMICS (3 hours)

A study of microeconomic principles, applications to the firm, concepts of demand, supply, pricing, and resource allocation under various competitive conditions. Also, the subject of international trade will be examined.

ECO 232            MACROECONOMICS (3 hours)

Macroeconomics principles, such as national income, production, employment, the money and banking system, and the modern theory of national income, economic growth, inflation, and the problems of economic stabilization are examined.

ECO 301            VALUES & CAPITALISM, WEALTH & JUSTICE (3 hours)

This course will examine the moral, pragmatic, religious and philosophic arguments for democratic capitalism. It will look systematically at the rise of the free enterprise, and discuss what free enterprise assumes about human nature, society, the means of production, and the possibilities (and limits) of public policy. It will also connect these foundational arguments to some of the things Scripture says about dignity and work, the economy, private property, theft, and-insofar as the Bible offers enduring principles-some of today's most pressing public policy issues.

**EDUCATION FOUNDATIONS**

EDF 101            INTRODUCTION TO EDUCATION (2 hours)

This course introduces students to the broad field of education as well as Kentucky Christian University's Teacher Education model, The Teacher: Empowered to Empower, and dispositions needed for success as a teacher. Transfer from another college or university will be with permission from the Keeran School of Education. Offered every semester.

EDF 200            EDUCATION IN SOCIETY (2 hours)

A survey of the broad field of education involving the various aspects of the social systems encountered in the teaching profession. Responsibilities and rewards of teaching are emphasized. Time is spent observing in a public school setting and talking with those involved in education. Emphasis will be placed on how theorists affect education in today's society. Offered every fall. (Prerequisite: EDF 101.)

EDF 202            EXCEPTIONAL CHILDREN (3 hours)

This course surveys the characteristics and the social, emotional, and educational adjustment of individuals with special needs. The course reviews legislation and current trends, with an emphasis on integration and full inclusion of individuals with disabilities in educational settings and in the community. It introduces principles of instruction and the development of strategies for the generation of Individualized Educational Plans (IEPs) AND Gifted Students Service Plans (GSSPs). It includes a limited practicum experience in a special education setting. Offered every spring. (Corequisite: EDF 224.)

EDF 214            LEARNING THEORIES AND ASSESSMENT (3 hours)

This course examines classical and current educational theories that impact instruction from a research based approach. Authentic assessments in the P-12 curriculum are studied and developed along with Keeran School of Education lesson plans. Students will develop an understanding of how to create assessments that both inform instruction and evaluate student knowledge. Offered every spring.

EDF 223            SOPHOMORE PRACTICUM I (1/2 hour)

All teacher education majors will complete hours of observation in school classrooms during the fall semester of their sophomore year. These observations will be completed in a local field placement assigned by the Coordinator of Clinical and Field Experience or during a required diversity field trip conducted by the Keeran School of Education.

Students enrolled in this course are also required to attend on-campus class sessions related to teaching and learning and the development of an application notebook. Offered every fall. (Corequisite: EDF 200.)

EDF 224            SOPHOMORE PRACTICUM II (1/2 hour)

All teacher education majors will complete hours of observation in school classrooms during the spring semester of their sophomore year. These observations will be completed in a local field placement assigned by the Coordinator of Clinical and Field Experience or during a required diversity field trip conducted by the Keeran School of Education. Students enrolled in this course are also required to attend on-campus class sessions related to teaching and learning and the development of an application notebook. Offered every spring. (Corequisite: EDF 202.)

EDF 253            DEVELOPMENTAL EDUCATIONAL PSYCHOLOGY (3 hours)

This course is a study of human growth and development with a special concern for applying psychology to educational practices. Each stage of life-span development, which includes prenatal, birth, infancy, early childhood, middle and late childhood, adolescence, and early adulthood will be studied. Additionally this course examines classical and current educational theories at that impact instruction for a research based approach. Offered every fall.

EDF 302            EDUCATIONAL TECHNOLOGY (2 hours)

This course introduces students to technology and media available for use in educational settings. The course provides opportunities for analysis, understanding suitable material usage, and development of productions skills for a variety of media formats. Students will develop an understanding of how media and technology serve purposes in the education of students. Offered every fall and Maymester.

EDF 312            CLASSROOM MANAGEMENT (3 hours)

This course is designed to introduce the student to strategies for effectively planning classroom activities, managing various types of classroom behaviors, and developing instructional techniques for guiding students' learning. Activities and readings will emphasize the relationship between classroom environment and student behavior. Special speakers will give students real classroom techniques. Offered every spring. (Prerequisite: EDF 214.)

EDF 320            LITERACY ACROSS THE CONTENT (3 hours)

The first part of a two semester course sequence examines all aspects of teaching and learning in the American high school. The course examines curriculum, instructional design and assessment, the teaching-learning process and literacy (reading, writing, speaking and listening) as they pertain to the secondary student and school. It also addresses the importance of reflection and refinement in the teaching-learning process, professional development, and leadership in the role of the secondary teacher. Students implement the strategies they learn in the class through field experiences in the high school setting. Offered every fall. (Prerequisites: Admission to the teacher education program and successful completion of EDF 223 and EDF 224. Corequisite: EDF 323.)

EDF 321            METHODS FOR SECONDARY EDUCATION (3 hours)

This course is a continuation of EDF 320, which addresses the secondary school themes of instructional design and assessment as well as literacy (primarily writing). Offered every spring. (Prerequisites: admission to the teacher education program, successful completion of EDF 223, EDF 224, as well as passing EDF 320 with no less than a C-. Corequisite: EDF 324.)

EDF 323            JUNIOR PRACTICUM I (1/2 hour)

This course provides pre-service teachers with practical experience in instructional and classroom management strategies in the secondary school setting. The practicum and the workshop/seminars held on campus are designed to extend individual knowledge and skills beyond the earlier role as observer and aid in preparation for student teaching. Junior Practicum students are assigned placements in local secondary schools by the Coordinator of Clinical and Field Experiences. Hours of classroom participation are required for Junior Practicum I. Participation

hours in required diversity field trips can count toward hours required for this practicum. Offered every fall.  
(Prerequisite: admission to the teacher education program and successful completion of EDF 223 and EDF 224.  
Corequisite: EDF 320.)

**EDF 324 JUNIOR PRACTICUM II (1/2 hour)**

This course provides pre-service teachers with practical experience in instructional and classroom management strategies in the middle school setting. The field practicum and the workshop/seminars held on campus are designed to extend individual knowledge and skills beyond the earlier role as observer and aid in preparation for student teaching. Junior Practicum students are assigned placements in local middle schools by the Coordinator of Clinical and Field Experiences. Hours of classroom participation are required for Junior Practicum II. Participation hours in required diversity field trips can count toward hours required for this practicum. . Offered every spring. (Prerequisite: admission to teacher education program and successful completion of EDF 223 and EDF 224. Corequisite: EMS 352.)

**EDF 401-4 SPECIAL TOPICS IN EDUCATION SEMINAR (1-4 hours)**

This course is designed to meet the specific, individual, professional development needs of a senior education major. The course is offered on an as needed basis. This course includes a 50 hour advanced practicum; placement arranged by the Dean of the Keeran School of Education. (Prerequisite: admission to the teacher education program, in good standing within his/her program, and with permission from the Dean of the Keeran School of Education.)

**ELEMENTARY SCHOOL EDUCATION**

**ELE 212 SCHOOL ART P-5 (3 hours)**

This course is an introduction to the study of art and to art appreciation, with special emphasis on art activities appropriate to the developmental stages of children in elementary schools. Offered every fall.

**ELE 213 PHYSICAL EDUCATION/HEALTH P-5 (2 hours)**

This course allows elementary education majors to understand the needs of students to be active throughout their lives. The classroom focuses on how to teach elementary students about the need to be active and physically tolerant of others and the needs they may have. This class also provides elementary majors the opportunity to actively engage and participate with students in various classroom settings through the means of being physically active. This class also helps elementary majors understand how to teach students about changes taking place in their bodies and encourage them to take care of themselves hygienically and physically. This course promotes personal responsibility and accountability for wellness promotion. The class also attempts to increase awareness of the importance of health promotion and illness prevention throughout life. Wellness promotion strategies for the pre-service teacher and their students will be explored. Offered every spring.

**ELE 225 APPALACHIAN CULTURE (3 hours)**

This class will explore the history, political science, geography, and culture of America and especially Southern Appalachia. It will examine the period of time from the American Revolution to the 21<sup>st</sup> Century. The class will examine the cultural and historical developments and how the land, minerals, politics, and independent spirit led to the struggles of the people and their way of life. Music, films, readings, and guest speakers will be used throughout the course to give voice to the people of Appalachia and to the greater American Experience. The class will provide the historical background through the study of the events that have shaped Appalachia and America. Offered every spring.

**ELE 300 SOCIAL STUDIES CONTENT FOR TEACHERS P-5 (3 hours)**

A combined survey of American government (with emphasis on the Constitution, the President, Congress, and the judicial system) and world geography (with emphasis on the world's landscapes as explained by natural and human processes) designed to meet the testing and certification criteria required of elementary education teacher

candidates. Course material is focused on the necessary content knowledge for teaching students in elementary school settings. Offered every fall. (Must precede ELE 314.)

ELE 312 SCIENCE METHODS/P-5 (3 hours)

A thorough examination of the scientific methods used teaching children basic science concepts. Included will be teaching strategies for the biological and physical sciences for children in the elementary grades. Offered every spring. (Prerequisite: admission to teacher education program. Weekly lab required. Corequisite: ELE313.)

ELE 313 SCIENCE METHODS LAB P-5 (0 hours)

This lab provides hand-on experiments of science concepts related to the P-5 curriculum.

ELE 314 SOCIAL STUDIES METHODS P-5 (3 hours)

Presents the scope and sequence of the skills and concepts of the social studies program applicable to the elementary grades. The broad range of the social studies curriculum will be defined with emphasis on the need for student and teacher to relate to their world: past, present, and future. Offered every spring. (Prerequisite: admission to teacher education program and ELE 300. Corequisite: ELE315.)

ELE 315 SOCIAL STUDIES METHODS LAB P-5 (0 hours)

Classroom exercises to reinforce basic concepts of Social Studies through hands on activities. Designed for teacher education majors.

ELE 351 READING/LANGUAGE ARTS METHODS I P-5 (3 hours)

An examination and evaluation of materials and methods for teaching basic reading and language arts skills in the elementary grades. Focuses on the literacy skills of word recognition, vocabulary development, and comprehension within the framework of a balanced reading approach. These skills are integrated with listening, speaking, and creative drama areas of the language arts. Various approaches of reading are examined as well as different types of grouping techniques. Offered every fall. (Prerequisite: admission to teacher education program. Corequisite: ELE 353 and EDF 323.)

ELE 352 READING/LANGUAGE ARTS METHODS II P-5 (3 hours)

A continuation of ELE 351, this course is an examination of reading difficulties and their diagnosis and remediation applicable to the elementary grades' school curriculum. A continued focus on literacy strategies will be emphasized with ties to integrated curriculum. Also, a practical approach to teaching language arts will be emphasized in the areas of grammar, spelling, punctuation, penmanship, and the writing process. (Prerequisite: admission to the teacher education program and ELE 351. Corequisite: ELE 354 and EDF 324.)

ELE 353 READING/LANGUAGE ARTS METHODS I LAB P-5 (0 hours)

This lab is a continuation of the methods class and includes the extension of concepts and ideas regarding the P-5 curriculum. Activities will include phonics instruction and evaluation, presentation of learning activities, visits by resource persons, etc.

ELE 354 READING/LANGUAGE ARTS METHODS II LAB P-5 (0 hours)

This lab is a continuation of the methods class and includes the extension of concepts and ideas regarding the P-5 curriculum. Activities will include technology presentations, case study instructions, special topics by resource persons, and presentation of learning activities.

ELE 371 CHILDREN'S LITERATURE (3 hours)

A survey of children's literature from its beginning to the present time, including all types of literature except textbooks. Included will be criteria for evaluating, selecting, and presenting materials, which are applicable to the interests, needs, and abilities of children in the elementary grades. Emphasis is on eliciting responses from children based on specific trade books, using literature across the curriculum, and using literature as an additional or alternative reading approach to increase literacy skills. . Offered every fall. (Corequisite: ELE 351 or professor permission.)

ELE 393 MATH METHODS P-5 (3 hours)

A study of the various techniques for teaching mathematical concepts to elementary children. An emphasis is placed on practical approaches based on research and learning theory. The development of concepts is built around hands-on activities that allow children to go beyond specific information, to discover relationships and generalities, and to solve problems. Offered every fall. (Prerequisite: admission to teacher education program. Corequisite: ELE 394.)

ELE 394 MATH METHODS LAB P-5 (0 hours)

This lab course uses a hands-on approach for teaching mathematics. Time is allotted for the development, lesson planning, and implementation of manipulative based lessons. Intentional focus is placed on literacy within the mathematics classroom.

ELE 414 STUDENT TEACHING/P-5 (12 hours)

Supervised student teaching in the elementary grades for a minimum of fourteen weeks provides pre-service teachers the opportunity to work in multi-age, multi-ability classrooms. Student teachers will be assigned to two classrooms during this time as they practice developmentally appropriate teaching strategies. Seminars will be offered on campus dealing with topics relevant to beginning teachers. (Prerequisite: admission to teacher education program and completion of all requirements for student teaching.)

**MIDDLE SCHOOL EDUCATION**

EMS 312 SCIENCE METHODS 5-9 (3 hours)

A thorough examination of the scientific methods in teaching children basic science concepts. Included will be teaching strategies for the biological and physical sciences for children in the middle grades 5-9. Offered every spring. (Prerequisite: admission to teacher education program. Corequisite: EMS 313.)

EMS 313 SCIENCE METHODS LAB 5-9 (0 hours)

This lab provides hand-on experiments of science concepts related to the middle-school curriculum.

EMS 314 SOCIAL STUDIES METHODS/5-9 (3 hours)

Presents the scope and sequence of the skills and concepts of the social studies program applicable to the middle grades. The broad range of the social studies curriculum will be defined with emphasis on the need for student and teacher to relate to their world: past, present, and future. Offered every spring (Prerequisite: admission to teacher education program. Corequisite: EMS 315.)

EMS 315 SOCIAL STUDIES METHODS LAB 5-9 (0 hours)

This lab will focus on Classroom exercises to reinforce basic concepts of Social Studies through hands on activities. The Lab is designed for middle school teacher education majors.

EMS 352            READING/LANGUAGE ARTS METHODS (3 hours)

This course is an examination of reading difficulties and their diagnosis and remediation applicable to the middle grades' school curriculum. Also, a practical approach to teaching language arts will be emphasized in the areas of grammar, spelling, punctuation, penmanship, and the writing process. An emphasis on literacy in the content areas is a vital focus in this class. Offered every spring. (Prerequisites: admission to teacher education program. Corequisite: EMS 354 AND EDF 324.)

EMS 371            LITERATURE ACROSS THE CONTENT AREAS (3 hours)

A survey of adolescent literature from its beginning to the present time, including all types of literature except textbooks. Included will be criteria for evaluating, selecting, and presenting materials, which are applicable to the interests, needs, and abilities of children in the middle grades. Emphasis is on eliciting responses from children based on specific trade books, using literature across the curriculum as a whole language activity, and using literature as an additional or alternative reading approach. Offered every spring.

EMS 393            MATH METHODS 5-9 (3 hours)

A study of the various techniques for teaching mathematical concepts to children in the middle grades. An emphasis is placed on practical approaches based on research and learning theory. The development of concepts is built around hands-on activities that allow children to go beyond specific information, to discover relationships and generalities, and to solve problems. Offered every fall. (Prerequisite: admission to teacher education program.)

EMS 394            MATH METHODS LAB 5-9 (0 hours)

This lab course uses a hands-on approach for teaching mathematics. Time is allotted for the development, lesson planning, and implementation of manipulative based lessons. Intentional focus is placed on literacy within the mathematics classroom.

EMS 400            SPECIAL TOPICS IN EDUCATION SEMINAR (4 hours)

This course is designed to meet the specific, individual, professional development needs of a senior education major. The course is offered on an as needed basis. This course includes a 50 hour advanced practicum; placement arranged by the Dean of the Keeran School of Education. (Prerequisite: admission to the teacher education program, in good standing within his/her program, and with permission from the Dean of the Keeran School of Education.)

EMS 414            STUDENT TEACHING 5-9 (12 hours)

Supervised student teaching in the middle grades for a minimum of twelve weeks shall provide a variety of experiences to prepare pre-service teachers for their role in the school and the community. Included will be involvement with young people in the learning process, experiences with records necessary in the overall management of a classroom, and contact with other teaching professionals. Seminars will be offered on campus addressing the specific needs of beginning teachers. (Prerequisites: admission to teacher education program and completion of all requirements for student teaching.)

## **MUSIC EDUCATION**

EMU 102            MUSIC FOR TEACHERS P-5 (3 hours)

This course is designed to prepare the prospective non-music teacher with the necessary information and skills conducive to successful music instruction. It will also emphasize pedagogical and musical performance within the study and practice of music education. Knowledge gained will be useful for integrating music into both the regular classroom environment and curriculum.

## **ENGLISH**

ENG 100 INTENSIVE COMPOSITION (3 hours)

This course is designed to help students understand and develop their writing, reading, and thinking abilities, with emphasis on the writing process. Special emphasis on mastering the conventions of written, professional English, including spelling, punctuation, basic grammar, sentence structure, and paragraph organization. Students will also be introduced to library and Internet research methods. Successful completion of this course requires demonstrated proficiency on a nationally-normed test of English skills including a writing sample. (Required of all students with a score of 17 or below on the English subtest of the ACT.)

ENG 101 ENGLISH COMPOSITION I (3 hours)

This course is designed to help students understand and develop their writing, reading, and thinking abilities through writing and the examination of any variety of texts, including literature, with emphasis on the writing process, and to prepare students to develop analytical, interpretive, and synthesizing abilities. Students in this course will also be introduced to library and Internet research methods. (Prerequisite: English ACT score of 18 or above, or one semester of ENG 100.)

ENG 102 ENGLISH COMPOSITION II (3 hours)

English 102 builds on skills learned in English 101 by further leading students to analyze and write critically about any variety of texts, including literature, and to apply research skills toward the production of a research paper. (Prerequisite: a grade of C or higher in ENG 101.)

ENG 103 COMPOSITION: AN ACCELERATED COURSE (3 hours)

Combines the content of ENG 101 and ENG 102 with an emphasis on composition, library research, a research paper, and reading skills through literature. In combination with a departmental exam the course satisfies the KCU six-hour composition requirement for a bachelor's degree or any course prerequisite which cites ENG 102. (Prerequisites: English ACT component score of 27 or above or a score of 4 or 5 on the AP English exam and completion of a comprehensive departmental exam [equivalent to 3 credit hours to fulfill the requirement for ENG 101].)

ENG 203 MASTERPIECES OF WORLD LITERATURE (3 hours)

This course introduces masterpieces of literature from various cultural traditions around the world. Through close reading of selected celebrated texts, students will gain an appreciation of the aesthetics of different literary forms and the diverse cultures in which they are produced.

ENG 213 MASTERPIECES OF BRITISH LITERATURE (3 hours)

This course introduces masterpieces of literature written in English by writers from the British Isles. Through close reading of selected celebrated texts, students will broaden their reading experience while gaining depth and insight into specific texts which have influenced English-speaking peoples around the globe.

ENG 223 MASTERPIECES OF AMERICAN LITERATURE (3 hours)

This course introduces masterpieces of literature written in English by writers from the United States. Through close reading of selected celebrated texts, students will gain a broader appreciation of the American literary heritage while developing depth and insight in their understanding of specific texts.

ENG 302 CREATIVE WRITING (3 hours)

A course emphasizing the writing of short stories, with study and practical application of the major elements of fiction, with attention to writing processes and projects appropriate to children in middle school through early high school. (Prerequisite: ENG 102 or 103.)

ENG 303            GRAMMAR OF THE ENGLISH LANGUAGE (3 hours)

A systematic and rigorous survey of the structure of contemporary English grammar. This course explores usage problems associated with contemporary grammar in both speech and writing. Some of the topics covered in the course will include the structure of clauses and phrases, word classes, linking clauses, punctuation, various usage problems (e.g. subject-verb agreement, pronoun agreement, auxiliary verbs, case, confusion of adjectives and adverbs), style (e.g. emphasis, clarity, consistency, cohesion, coherence and unity). (Prerequisite: ENG 102 or 103.)

ENG 304            LITERATURE AND THE ARTS IN THE WESTERN TRADITION (3 hours)

This course fosters an understanding of landmarks of the Western cultural heritage in literature and the arts, with related studies in religion, language, and philosophy as appropriate. Same as HUM 302. (Prerequisite: ENG 102 or 103.)

ENG 305            LITERATURE AND THE ARTS IN SELECTED WORLD CULTURES (3 hours)

This course fosters an understanding of landmarks of selected works from cultures outside the Western tradition in literature and the arts, with related studies in religion, language, and philosophy as appropriate. Same as HUM 303. (Prerequisite: ENG 102 or 103.)

ENG 311            C.S. LEWIS: NARNIA & OTHER FANTASY (3 hours)

A reading of selected fantasy works by C. S. Lewis examining his times, his literary craft and theory, and his philosophical/theological perspectives. (Prerequisite: ENG 102 or 103.)

ENG 322            TROJAN EPICS (3 hours)

A course in the Epic Tradition focusing on the three great epics of the Western Tradition which center around the events of the Trojan War: The Iliad, The Odyssey, and The Aeneid. The course will emphasize a close reading of these foundational texts. (Prerequisite: ENG 102 or 103.)

ENG 323            HAMLET AT THE MOVIES (3 hours)

A course which simultaneously studies Shakespeare's Hamlet in text form and in film portrayals, including film and television texts influenced by or based on Hamlet (both serious and parody). (Prerequisite: ENG 102 or 103.)

ENG 401            SHAKESPEARE (3 hours)

This course focuses on Shakespeare's major plays, and the historical and social context in which they were first produced. Some attention to Shakespeare's minor poetry. (Prerequisite: ENG 102 or 103.)

ENG 405            HISTORY OF THE ENGLISH LANGUAGE (3 hours)

This course will present both the inner and outer histories of the English language. Inner history comprises the actual changes in phonology, morphology, syntax, and semantics in the evolution of the English language; outer history comprises the cultural and technological events that contributed to inner history. Basic linguistic terminology will be introduced and then applied in the examination of the history of the English language. (Prerequisite: ENG 102 or 103.)

ENG 410            MASTERPIECES OF CHRISTIAN THOUGHT (3 hours)

This course is a delineation of the Christian worldview through readings in classic Christian literature from both the Northern and Southern Hemispheres. (Prerequisites: BOT 110 and BNT 110.)

ENG 411 SPECIAL TOPICS IN LITERATURE (3 hours)

Various topics will be studied covering significant authors in literature, individually or in groups; literary genres; or literary periods. (Prerequisite: ENG 102 or 103.)

ENG 412 C.S. LEWIS (3 hours)

A reading of selected works (primarily literary) by C. S. Lewis examining his times, his literary craft and theory, and his philosophical/theological perspectives. (Prerequisite: ENG 102 or 103.)

ENG 413 JANE AUSTEN (3 hours)

This course introduces Jane Austen through reading of her six completed novels as well as selected other Romantic texts. In addition to considering Austen's work in its literary and historical contexts, the course explores the challenges of literary adaptation and the ways in which adaptors have changed Austen's work in order to make it conform to modern popular culture. (Prerequisite: ENG 102 or 103.)

ENG 414 J.R.R. TOLKIEN (3 hours)

A reading of the major works associated with Tolkien's Middle-earth examining his times, his literary craft and theory, and his philosophical/theological perspectives. (Prerequisite: ENG102 or 103.)

ENG 454-6 SEMINAR (1-3 hours)

An advanced study in a particular area of English. (Prerequisite: ENG 102 or 103.)

**EDUCATION – SECONDARY SOCIAL STUDIES**

ESS 400 SPECIAL TOPICS IN EDUCATION SEMINAR (4 hours)

This course is designed to meet the specific, individual, professional development needs of a senior education major. This course is offered on an as needed basis. This course includes a fifty hour advanced practicum; placement arranged by the Dean of the Keeran School of Education. (Prerequisites: Admission to the teacher education program, good standing within his/her program, and with permission from the Dean of Keeran School of Education)

ESS 414 STUDENT TEACHING/8-12 (12 hours)

Supervised student teaching in the high school for a minimum of fourteen weeks will provide a variety of experiences to prepare pre-service teachers for their role in the school and the community. Included will be involvement with young people in the learning process, experiences with records necessary in the overall management of a classroom, and contact with other teaching professionals. Seminars will be offered on campus addressing the specific needs of beginning teachers. (Prerequisites: admission to teacher education program and completion of all requirements for student teaching.)

**FINANCE**

FIN 301 PRINCIPLES OF FINANCE (3 hours)

Financial principles and functions as they apply to business organizations are presented. This course will study models and tools used by companies to help forecast financial needs, manage working capital, and evaluate and acquire productive assets. (Prerequisite: ACC 202)

FIN 432 NOT-FOR-PROFIT FINANCIAL MANAGEMENT (3 hours)

An overview of financial tools and rules that will enable church and other not-for-profit leaders to be more effective administrators and decision makers. Topics to be covered include but are not limited to financial statement interpretation, budgeting, charitable giving rules and ministerial compensation issues. Offered every other spring.

## **FOUNDATIONS**

### **FND 095            ESSENTIAL ACADEMIC SUCCESS STRATEGIES (1 hour institutional credit)**

This course provides practical skills for improving academic performance through self-discovery, self-management, and organization. Students will learn methods to motivate themselves to achieve and to take personal responsibility for their academic success. Course content covers personal organization, note-taking, study skills, and test-taking strategies.

### **FND 101            COLLEGE 101 (1 hour)**

A one-hour course required of all incoming freshmen and transfer students at Kentucky Christian University, provides both an introduction to higher education and a general orientation to the functions, values, and resources of KCU. The course is designed to help new students adjust to college; to develop a better understanding of the learning process and to acquire basic academic "survival skills"; culture and traditions of KCU; and, ethical and spiritual development. The course provides a "support group" for students in a critical year by examining problems common to new students, especially freshmen, in an atmosphere somewhat less formal and rigorous than traditional courses. Faculty, staff and administrative personnel who have a special interest in freshman education assist the course facilitator in teaching the class.

### **FND 150            SURVEY OF HEALTH CAREERS (3 hours)**

This course is designed to provide an introduction to health care occupations. Students will explore educational career paths related to roles, job outlook, preparation, income potential, and ministry opportunities. The importance of interdisciplinary practice will be emphasized. Students will reflect upon personal characteristics and strengths to identify health care roles within their calling.

## **GEOGRAPHY**

### **GEO 220            INTRODUCTION TO HISTORICAL GEOGRAPHY (3 hours)**

An examination of the importance of geography in historical studies. This course will examine the use of maps, demographics, climate, processes, human and environmental factors to interpret the past in World regions and North America. (Same as HIS 210. Prerequisite: His 1\_\_.)

## **PSYCHOLOGY**

### **HCP 101            INTRODUCTION TO PSYCHOLOGY (3 hours)**

This introduction to psychology deals with the biological bases for behavior, sensation and perception, learning and cognition, motivation and emotion, personality theories, psychopathology and treatment, and social psychology. Offered every fall.

### **HCP 201            DEVELOPMENTAL PSYCHOLOGY (3 hours)**

The study of life span human development, with special concern for the genetic and environmental factors which influence the mental, emotional, and moral development of a person. Each of the following stages of lifespan development are included in this study: prenatal development and birth, infancy, early childhood, middle and late childhood, adolescence, early adulthood, middle adulthood, late adulthood, and death and dying.

### **HCP 222            INTRODUCTION TO STATISTICS (3 hours)**

An introduction to quantitative methods in social science research. Topics covered will include: summation notation, probability, descriptive statistics, and parametric and non-parametric inferential statistics. (Prerequisite: MAT 220, 221, or successful completion of the Math Area Algebra Exam. Also listed as MAT 302)

HCP 304 CHRISTIAN COUNSELING (3 hours)

A study of counseling theory and practice set in a biblical/theological framework. Topics discussed include the history, theory, assessment, interventions, and referral processes for crisis, pre-marital, and marital counseling. Students are also introduced to legal, ethical, and cross-cultural issues encountered in the professional practice of counseling. (Same as CMM 331. Offered every other year)

HCP 310 SPORTS PSYCHOLOGY (3 hours)

This course examines principles and applications of Sports Psychology, including how psychological factors affect sport and exercise performance. (Prerequisite: HCP 201).

HCP 312 TECHNIQUES OF COUNSELING (3 hours)

An introduction to counseling surveying the basic approaches to psychotherapy. Heavy emphasis will be placed on acquisition of counseling skills through role-playing and video-taping of counseling simulations. Specific consideration will be given to topics relevant to a Christian context and/or clientele. Offered every spring. (Prerequisites: HCP 201)

HCP 322 SOCIAL SCIENCES RESEARCH METHODS (3 hours)

An introduction to social science quantitative and qualitative research design. This course will include experience in: problem definition, survey and experimental methodology, single subject design statistical applications, interpretation, writing research results and program evaluation, as well as qualitative research methods with a particular focus on evaluation of practice interventions. Offered every spring. (Same as HSW 322. Prerequisite: HCP 222.)

HCP 342 MARRIAGE AND FAMILY THERAPY (3 hours)

A study of various approaches to marriage and family therapy. Models reviewed will include systems theory, experiential/ communications, and cognitive-behavioral perspectives. This course covers areas of marital and family development, issues in disintegration of a marriage and/or family, and interventions and working through the stages of therapy. (Prerequisites: HCP 201, HCP 221 and Junior standing or above or approval of instructor)

HCP 344 GROUP COUNSELING (3 hours)

The role of groups in therapy will be examined. The course will focus on both the theoretical and practical aspects of group processes. Role and functions of the group leader, stages of group development, and techniques and applications deriving from different models will be explored. Offered spring of odd years. (Prerequisite: HCP 201.)

HCP 346 CHILD PSYCHOLOGY (3 hours)

Introduce students to the developmental needs and processes of children as well as the theories and techniques of psychotherapy with children. Specific adolescent psychopathology and mental disorders of adolescents are discussed. Offered spring of odd years. (Prerequisite: HCP 201 and Junior standing or specific permission of instructor.)

HCP 348 ADOLESCENT PSYCHOLOGY (3 hours)

Focuses on the developmental needs of adolescents as well as the theories and techniques of psychotherapy with adolescents and young adults. Offered spring of even years. (Prerequisite: HCP 201 and Junior standing or specific permission of instructor.)

HCP 401 ABNORMAL PSYCHOLOGY (3 hours)

A study of the major mental disorders as defined by the most recent Diagnostic and Statistical Manual. This course will briefly survey both factors contributing to these disorders and treatment options. Offered every fall. (Prerequisite: HCP 201 or HSW 200 or specific permission of instructor.)

HCP 403 PERSONALITY THEORY (3 hours)

A survey of the major theories of personality with supportive and critical evidence considered. Approaches surveyed will include: Psychoanalytic; Ego Psychology; Trait; Cognitive; and Social Learning theories. Offered fall of odd years. (Prerequisite: HCP 201 or specific approval of the instructor.)

HCP 404 SOCIAL PSYCHOLOGY (3 hours)

An in-depth survey of the ways in which humans interact with and are influenced by their social environment. Topics covered will include attitudes, conformity, altruism, prejudice, and attraction. Offered every fall. (Prerequisite: Minimum Junior standing, HCP 201, HSW 352, or specific permission of instructor.)

HCP 422 TESTS & MEASURES (3 hours)

This course is an introduction to assessment in psychology. Types of tests for different situations and questions will be surveyed. Necessary psychometric characteristics of tests will be considered. Applications to both clinical and experimental contexts will be offered. Offered spring of even years starting spring 2018. (Prerequisite: HCP 222 or specific approval of the instructor.)

HCP 423 HISTORY & SYSTEMS OF PSYCHOLOGY (3 hours)

An historical survey of the major systems and theories of psychology. Emphasis will be placed on how these historical systems relate to current theories. An overview of the major theories, concepts, issues, data, and research on psychotherapy including a discussion of each theory from a Christian perspective. Offered every fall. (Pre or Corequisite: HCP 201 and 401, or permission of the instructor.)

HCP 424 SPECIAL TOPICS IN COUNSELING (3 hours)

An In-depth study of multi-cultural counseling and an introduction to the ethical statements of the American Psychological Association, the American Counseling Association, and the American Association of Marriage and Family Therapists as well as the requirements of HIPPA (the Health Insurance and Portability Act of 1996) and the ADA (the American Disabilities Act). Offered every fall. (Prerequisite: HCP 423.)

HCP 426 ADDICTIONS COUNSELING (3 hours)

An orientation to historical perspectives and treatments of addictions, family roles, prevention programs, and cross-cultural issues related to addictions. Offered every spring. (Pre or corequisite: HCP 101, 201, and 401 or permission of the instructor.)

HCP 432 CHRISTIANITY AND THE BEHAVIORAL SCIENCES (3 hours)

This seminar is the capstone course for the Counseling Psychology program. It will consider the current dialogue between Christianity and the Behavioral Sciences. Special topics for consideration may include ethics, social movements, apologetics, understanding religious experiences, treatment issues, research analysis, and professional and church relations. Student issues in these broad areas will influence choices for discussion. (Prerequisite: Senior standing and instructor consent.)

HCP 439 PROFESSIONAL TRANSITIONS (1 hour)

Practical issues such as resumes, cover letters, interviewing, licensure, Workplace Safety, CPR, and other concerns of a professional nature are examined. Counseling Psychology students must be anticipating practicum placement by the summer term following this course. There is a lab fee attached to this course. Offered every spring.

HCP 440-2 SEMINAR (1 to 3 hours)

Special attention is given to multi-cultural experiences, working with diverse populations, integrating counseling services into ministry settings, developing human services outreaches for non-traditional opportunities and related issues. (Not Open to Freshmen and Sophomores.)

HCP 443-5 INDEPENDENT STUDY (1 to 3 hours)

Individual study to enable students to research material not in the curriculum or to facilitate an in-depth academic exploration of a particular area of interest. (Consent of instructor required. Not open to freshmen and Sophomores.)

HCP 451-3 DIRECTED RESEARCH (1 to 3 hours)

Directed study in an area of interest designed to polish research skills and prepare for publication and graduate study. (Not open to Freshmen and Sophomores. Consent of instructor required. Prerequisites: HCP 222 and 322.)

HCP 462 COUNSELING PRACTICUM (12 hours)

This practicum internship is designed to provide students with direct experience in working in a mental health/human services field. The internship is 400 hours long. Sixty percent is spent in client contact, 8-10% with supervisor, and 30% in other administrative tasks. The internship also requires 100 pages of reading and a major research and writing project specifically related to the internship, a practicum, journal, and a written evaluation of the internship. Students are responsible for providing professional liability insurance. Students must also provide their own transportation to and from the internship site. The practicum capstone paper will be completed in this course one month prior to graduation. (Prerequisites: HCP 312, 342, 344, 424, 401, and 423.)

## HISTORY

HIS 101 WORLD HISTORY I (3 hours)

A survey of world history from the beginning of civilization to 1650. It includes an introduction to the origins and early development of individual civilizations. Stresses interdependency and interrelations among cultures, and compares social, political, and religious movements. Offered every fall.

HIS 102 WORLD HISTORY II (3 hours)

A continuation of HIS 101 that surveys world history from 1650 to the present. Emphasis is placed on various nationalistic movements of the world, including the English, American, and French Revolutions; the rise of the new nations; scientific expansion; changes in religious sects; world conflicts; and status of the world at the present time. Offered every spring.

HIS 111 HISTORY OF THE UNITED STATES I (3 hours)

A survey course in United States history from the founding to 1877. Offered every fall.

HIS 112 HISTORY OF THE UNITED STATES II (3 hours)

A continuation of HIS 111, from 1877 to the present. Offered every spring.

HIS 210 INTRODUCTION TO HISTORICAL GEOGRAPHY (3 hours)

An examination of the importance of geography in historical studies. This course will examine the use of maps, demographics, climate, processes, human and environmental factors to interpret the past in World regions and North America. (Same as GEO 220. Prerequisite: His 1\_\_.)

HIS 215 HISTORICAL APPROACHES TO AMERICAN STATE AND LOCAL GOVERNMENT (3 hours)

This course examines the evolution and development of state and local governments since the founding of the United States. The course will focus on the basic institutions and processes as well as a broad spectrum of current policy issues that affect government on both states and localities. (Same as POL 215.)

HIS 220 AMERICAN CIVICS (3 hours)

An examination of the United States government and politics that focuses on the major political concepts, theorists, and orientations within the American system, and the international contexts of the structure and relationship of the American government. (Same as POL 220. Prerequisite: HIS 1\_\_.)

HIS 250 HISTORICAL METHODS (3 hours)

This course is the study and practice of the concepts and techniques of historical research; use of bibliographical guides; evaluation and interpretation of evidence; preparation of the research paper. Special emphasis will be placed upon how Christians should approach historical scholarship and methods.

HIS 301 KENTUCKY HISTORY (3 hours)

This course examines the development of Kentucky from its earliest days. It will also study the complexity of that development which involved the interplay of geographic, cultural, political, economic, social and religious factors and values. Historical thinking and understanding will be stressed. Offered spring of odd years.

HIS 310 FOUNDATION OF THE AMERICAN CONSTITUTION (3 hours)

A study of the origins and development of the American Constitution. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 311 AMERICAN REVOLUTION (3 hours)

A study of the origins and development of the American Revolution. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 312 COLONIAL HISTORY (3 hours)

A study of the origins and development of the English colonies and their relations with England and other European states. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 313 FOUNDATIONS OF AMERICAN LEGAL HISTORY (3 hours)

A study of the origins and development of the American Legal system. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 315 THE AGE OF JEFFERSON AND JACKSON (3 hours)

A study of national political and social movements in the development of the United States during the era of Thomas Jefferson and Andrew Jackson. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 316 THE CIVIL WAR (3 hours)

A study of the origins and development of the American Civil War. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 317 AMERICAN CONSTITUTIONAL HISTORY I: 1789-1896 (3 hours)

This course focuses on the constitutional development of the United States from the Administration of George Washington to Gilded Age. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 320 HISTORY OF THE TWENTIETH CENTURY (3 hours)

A history of the United States from 1900 through 2000. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 321 THE GILDED AGE AND PROGRESSIVE ERA (3 hours)

This course focuses on development of the United States during the Gilded Age and the Progressive Era. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 322 AMERICAN CONSTITUTIONAL HISTORY II: 1896-PRESENT (3 hours)

This course focuses on the constitutional development of the United States from 1896 to the Present. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 323 THE UNITED STATES SINCE 1945 (3 hours)

This course focuses on development of the United States since 1945. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 324 THE INTERWAR PERIOD (3 hours)

This course focuses on development of the United States during World War I and World War II. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 325 STUDIES IN APPLIED HISTORY (1 hour)

A course that explores the many aspects of applied history. The focus will be participation in out-of-the classroom experience. Participation in the Herodotus Society (History/PreLaw student organization) is also required. Three hours of this course are required for graduation; it may be taken each semester and the additional hours beyond the 3 required used to fulfill history elective hours. No prerequisites and open to all students. Offered every semester.

HIS 330 HISTORICAL APPROACHES TO CRIMINAL LAW AND PROCEDURE (3 hours)

A study of the law of crimes against persons and property, defenses to persecution and punishment, and of criminal procedures and evidence, with an emphasis on the Kentucky Penal Code and related forms and documents. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 400 ARCHAEOLOGY THEORY AND PRACTICE (3 hours)

An introduction to archaeology with an emphasis on archaeological theory, field work methods, artifact processing, human culture, and data interpretation. The course is designed to introduce students to human culture, theoretical concepts of archaeology, participation in field work, and the critical reading of archaeological reports with a focus on the archaeology of the Middle East. (Same as ANT 400/BHI 400.)

HIS 405 HISTORY AND ARCHAEOLOGY OF THE GRECO-ROMAN PERIOD (3 hours)

Examines the political, social, and religious history of the Greco-Roman World. Special emphasis on the contribution of archaeology to the study of the history of this region and its relation to ancient documents including the New Testament. Offered spring of even years. (Prerequisite: HIS 1\_\_ or permission of the instructor. Same as BHI 405.)

HIS 406 HISTORY AND ARCHAEOLOGY OF THE ANCIENT NEAR EAST (3 hours)

Examines the political, social, and religious history of the Ancient Near East. Special emphasis on the contribution of archaeology to the study of the history of this region and its relation to ancient documents including the Old Testament. Offered spring of odd years. (Prerequisite: HIS 1\_\_ or permission of the instructor. Same as BHI 406.)

HIS 420 HISTORY OF THE MIDDLE EAST (3 hours)

A study of the history of the Middle East from the rise of Islam to modern. This course includes not only political history, but also an examination of Islam, and the social and economic changes in this region. (Prerequisite: HIS 1\_\_ or permission of the instructor. Offered Fall of Odd Years)

HIS 421 HISTORY OF THE OTTOMAN EMPIRE (3 hours)

Examines the political, social, and religious history of rise, development, and fall of the Ottoman Empire. Includes discussion of the origins of the Ottomans, military organization, kingship, "harem politics," cultural developments, and decline and transformation of this great empire. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 425 HISTORY OF THE RESTORATION MOVEMENT (3 hours)

An overview of the history of the church with special emphasis on the history of the Stone-Campbell movements that begin in the early nineteenth century in the United States. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 426 HISTORY OF CHRISTIANITY (3 hours)

An examination of various themes and issues in the history of the church. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 427 EARLY CHURCH HISTORY (3 hours)

An examination of various themes and issues in the early history of the church. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 428-30 HISTORY SEMINAR (1 to 3 hours)

A seminar focusing on some in-depth historical study. Topic to be announced. (Prerequisites: HIS 1\_1 and HIS 1\_2 and Junior or senior standing or the permission of the instructor.)

HIS 431-3 GUIDED HISTORICAL FIELD EXPERIENCE (1 to 3 hours)

A guided field experience in some aspect of historical study or archeology, in the United States or abroad. Includes preparation for the experience, the actual experience in the field, and a post fieldwork assessment. Participation in archaeological fieldwork, an organized study tour, involvement in historical preservation projects, or work in museums or archives may be included. (Prerequisites: HIS 101 and 102 or HIS 111 and 112; permission of the instructor; sophomore standing or above; 2.5 GPA or above; and permission of the Office of Student Life.)

HIS 438 HISTORY OF ANCIENT ROME (3 hours)

An examination of the early peoples of Italy, Etruscans, constitutional development of the Republic, Growth of the Empire, civil wars, history of the Principate to Constantine. Stresses archaeological sources, Latin literature, Roman life and institutions, and Roman contributions to Western civilization. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 439 HISTORY OF ANCIENT GREECE (3 hours)

An examination of the early peoples of Greece. Stresses archaeological and literary sources as well as social and religious concepts, acculturation, and contributions to Western Civilization. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 440 HISTORY OF EGYPT (3 hours)

An examination of the early peoples of Egypt. Stresses archaeological and literary sources as well as social and religious concepts, acculturation, and contributions to Western Civilization. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 441-3 INDEPENDENT STUDY (1 to 3 hours)

Includes readings, research, and discussions with an emphasis on research and writing in the field of history. May involve investigation of problems of historical and contemporary significance.

HIS 444 SENIOR SEMINAR (3 hours)

Involves research with oral and written presentations designed to assess students' achievement. Offered every spring. (Prerequisite: 18 hours completed in History major or permission of the instructor.)

HIS 450 MEDIEVAL HISTORY (3 hours)

A study of European civilization from the decline of the Roman Empire to the beginning of the Renaissance. The course includes not only the political, but also religious, social, and economic changes. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 451 HISTORY OF THE CRUSADES (3 hours)

Surveys the major European crusades to the Middle East, with comparison to the Albigensians, Iberian, and Baltic crusades. Focuses on the interaction and perspective of the different Christian, Jewish, and Muslim communities, and the impact of crusading ideology on western history. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 457 HITLER AND THE HOLOCAUST (3 hours)

A study of Modern Germany from the unification of Germany in the late 19th century to its division during the Cold War. Special emphasis will be given to Rise and Fall of the Third Reich and the Holocaust. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 458 THE FRENCH REVOLUTION/ AGE OF NAPOLEAN (3 hours)

A study of the events in Europe from 1789 until the close of the Congress of Vienna in 1815. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 459 THE RENAISSANCE AND REFORMATION PERIOD (3 hours)

A study of the events of Europe from 1400 to 1600. This course will focus on the political, cultural and religious developments of this period. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 460 HISTORY OF ENGLAND (3 hours)

An examination of various themes and issues in history of England. (Prerequisite: HIS 1\_\_ or permission of the instructor.)

HIS 461-3          AREA STUDIES: HISTORY (1 to 3 hours)

An overview of the social and cultural history of a particular people, region, or nation. Special attention will be given to religious and social history. (Prerequisite: HIS1\_\_ or the permission of the instructor.)

HIS 490-2          INTERNSHIP IN HISTORY/PRE-LAW (1-3 hours)

A guided experience related to career in History or Law. To be approved by the Director of the History Program.

**SOCIOLOGY**

HSO 200          SOCIAL PROBLEMS (3 hours)

Social Problems focuses on major generalist practice areas such as individuals, groups, families, organizations, and communities and highlights many of the following social problems: illness, health care, alcohol, crime, social control, family, poverty, work and unemployment, education, ethnicity, immigration, gender inequality, sexual orientation, youth and aging, population and urbanization, science and technology, social problems in rural Appalachia, conflict, war and terrorism and the stereotyping of America. The course takes a look at these problems at the local, state, national and international level and identifies strategies and solutions. All material is infused with Christian perspective on social dilemma. Offered every spring.

HSO 201          INTRODUCTION TO SOCIOLOGY (3 hours)

A survey of the principles of sociology, with special attention to the forces and laws which affect social life in modern times.

HSO 210          INTRODUCTION TO THE CRIMINAL JUSTICE SYSTEM (3 hours)

This course introduces students to the history of the American criminal justice system including police, the courts, and the correctional system. Students will gain an understanding of the current structure and functioning of the criminal justice system in the U.S. from the point of entry to the outcome (arrest, district attorney's role in charging, indictments, acquittal or conviction, sentencing and the appeals process). (Offered Spring even numbered years.)

HSO 220          THE SOCIOLOGY OF DEVIANCE

This course introduces students to the sociological study of deviant and criminal behavior. Theories of deviance and crime are also introduced. Offered Spring odd numbered years.)

**SOCIAL WORK**

HSW 201          SOCIAL WELFARE: HISTORY, SERVICES, POLICY (3 hours)

The generalist approach to social welfare is introduced in their course. The first module will examine current social services with diverse populations, the historical development of social services, the role policy plays in shaping their development, and the relationship between the social work values and ethics and social welfare services. Module two will allow the student to examine the specific fields of social work practice and encourage the student to begin examining areas of interest. The final module will introduce the student to an application of the Generalist Intervention Model. The student will also receive an introduction to social work practice in Appalachia. Offered every fall.

HSW 202          SOCIAL WORK VALUES AND ETHICS (3 hours)

This course is an introduction to the social work profession's values and ethics, and state law governing the practice of social work. Systems Theory and the Generalist Intervention Model are briefly discussed. Students are challenged to examine their own values with respect to the profession. Students will also be given a library orientation specific to social work in order to facilitate future research in the field. Offered every spring. (Prerequisites: HCP 101, HSO 201, HSW 201 or instructor's consent.)

HSW 204            CRISIS MANAGEMENT: PREVENTION AND INTERVENTION (3 hours)

This course will examine crisis prevention strategies, safe physical management practices, development of crisis plans and policies, and the acquisition of practice skills for responding to crisis in the professional realm. Crisis is most often the impetus which catapults individuals into the need to intervene for those whose professional discipline lends itself to working with individuals, groups, families, communities, organizations, churches and the global community. This course will examine human dilemma and crisis at all levels and provide students with special knowledge, values and skills as they prepare to confront crisis as a professional. (Portions of this course may be taken in 1 hour modules for interested students. See HSW 205, HSW 206, HSW 207. Offered spring of odd years.)

HSW 205            CRISIS INTERVENTION (1 hour)

This module runs for the first five weeks and introduces the student to fundamental concepts theories, strategies, and skills needed to understand and conduct effective crisis intervention as well as skills needed to work with clients on a crisis hotline. Offered spring of odd years.

HSW 206            HANDLING SPECIFIC CRISES-GOING INTO THE TRENCHES (1 hour)

This module occurs during the second five weeks of the semester and focuses on applying intervention strategies to several of the currently most prevalent types of crises in the human experience. This module is designed as a seminar where students will conduct peer teaching exercise and includes post-traumatic stress disorder, suicide, sexual assault, domestic violence, substance addiction, and personal grief and loss. Offered spring of odd years. (Prerequisite: HSW 205.)

HSW 207            CRISIS ON THE HOME FRONT AND NATURAL DISASTER (1 hour)

This module occurs during the last five weeks of the semester and deals with helping crisis workers cope with crises that might occur in the human services field. The world in which we live has become increasingly dangerous and violent for clients as well as for professionals. This module will address issues of crisis such as violent behavior in schools, institutions, hostage negotiation, burnout, vicarious trauma and compassion fatigue. The student will also be exposed to natural disaster response and national/international terrorism and man-made disasters. Offered spring of odd years. (Prerequisite: HSW 206.)

HSW 208            MENTAL HEALTH (3 hours)

This course is designed to introduce students from various disciplines to basic knowledge and skills to interact with individuals who suffer with mental illness. The course will overview a number of disorders across the life cycle, from childhood to later life. Using a family-centered approach, the course will examine how these disorders impact both the individual and family. An introduction to the history of mental health, the impact of an individual's faith on his/her mental health, and access to community mental health will also be discussed.

HSW 209            SUICIDOLOGY (3 hours)

This course is designed for students across the disciplines to examine historical, current, and developing theoretical evidenced based research on suicide interventions. The focus will be on Prevention (efforts aimed at an suicidal crisis and understanding the individual that is actively suicidal), Intervention (efforts aimed at a suicidal individual(s) during a specific crisis, techniques to utilize and theories addressing why intervention can be effective), and Postvention (efforts aimed at those people most impacted by the loss to a suicide death; understanding Meaning Reconstruction and Post-Traumatic Growth).

HSW 221            MARRIAGE AND FAMILY (3 hours)

The purpose of this course is to offer students the opportunity to explore the nature of relationships with the marriage and family units. Topics such as intimacy, sex roles, sexuality, trust, self-awareness, diversity and the Christian faith will be explored. A wide variety of tools for learning will be used in group discussions, role-plays, readings, etc. Offered spring of even years.

HSW 301            GENERALIST PRACTICE I (3 hours)

The purpose of this course is to begin an in-depth study and practice of values and skills in generalist social work. Knowledge of theory and the generalist practice model gained from previous and concurrent courses will be applied to practice situations. Students will learn and practice skills related to interviewing, developing social histories, problem solving, and establishing concrete goals with measurable outcomes. Issues related to values, termination, and the client-worker relationship will also be discussed. Offered every fall. (Declared Social Work majors only. Prerequisites: HSW 201, HSW 202, HSO 201 and formal program admission.)

HSW 305            DEATH, DYING AND BEREAVEMENT (3 hours)

This course is designed to provide students with a comprehensive overview of the study of death, dying, and bereavement. Theoretical frameworks, explanatory models and developmental approaches to understanding death, dying and bereavement will be discussed. Students will explore their personal attitudes, beliefs, values and biases about this topic and share their personal experiences and reactions regarding issues raised during this course.

HSW 310            SOCIAL WORK PRACTICE IN HEALTH CARE (3 hours)

This course examines the practice of social work in health care settings. The roles and tasks of social workers in hospital, long-term care, hospice and home health care settings are discussed and analyzed. Special emphasis will be placed on rural issues that impact practice delivery in these settings. Offered Fall Odd Years. (Pre-requisites HSW 200, HSW 201 or instructor consent)

HSW 322            SOCIAL SCIENCES RESEARCH METHODS (3 hours)

An introduction to social science quantitative and qualitative research design. This course will include experience in: problem definition, survey and experimental methodology, single subject design, statistical applications, interpretation, writing research results and program evaluation, as well as qualitative research methods with a particular focus on evaluation of practice interventions. Offered every spring. (Same as HCP 322. Prerequisite: HCP 222 or instructor consent.)

HSW 341            HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT (3 hours)

The person-in-environment focus is the key component of the study of human behavior within the context of micro/mezzo and macro level social systems presented in this course. Special emphasis is placed on understanding the relationship between biological, social, psychological, and spiritual-cultural systems as they impact and are impacted by human behavior. Human diversity factors and Social Work perspectives are examined. Offered every fall. (Prerequisites: BIO 108/106, HSW 201, HSW 202, and HCP 201.)

HSW 352            HUMAN DIVERSITY (3 hours)

This course explores the concept of "embracing diversity" as it relates to race, ethnicity, culture, class, gender, sexuality, religion, physical and mental abilities, age, and national origin. This course will provide content with similarities and differences in the experiences, needs and beliefs of people. Students are encouraged to struggle with personal values relating to any of these populations. Offered every spring.

HSW 361            SOCIAL POLICY (3 hours)

This course presents policy making from the agency level to the legislative level. Special attention is given to understanding how social policy is developed and implemented. Several frameworks are presented by which policies can be analyzed. Society's values demonstrated by economic, social, and political influences which shape social policy are presented. Offered every fall. (Prerequisites: ECO 232, HSW 201 and 202.)

HSW 402            GENERALIST PRACTICE II (3 hours)

The purpose of this course is to continue applying social work values and developing the skills of a generalist practitioner presented in Generalist Practice I. Special attention will be given to practice with families and groups. Students will gain initial practical experience through 40 hours of volunteer service within a specific agency. Faculty supervision occurs during classroom discussion and individual consultation as needed. Offered every spring. (Prerequisites: HSW 301 and formal program admission.)

HSW 403            GENERALIST PRACTICE III (3 hours)

This course gives students the opportunity to integrate social work values and skills learned in the classroom with an emphasis on macro-level practice. In addition, the generalist model is further applied to special issues related to race, gender, sexuality, and culture (including Appalachia). Offered every fall. (Prerequisites: HSW 301, 322, 352, 402, and formal program admission.)

HSW 431            INDEPENDENT STUDY INTERNATIONAL SOCIAL WORK FOCUS (3 hours)

This independent study may be taken while a student is in an international setting where he/she will engage in observation and assistance to local social work professionals outside of the United States. Students will engage in identifying: values and ethics within the culture, diversity within the culture, populations at risk, human behavior, social welfare history and policy and learn of the multiple systems from a global perspective. Students will also develop a self-awareness, grow professionally and identify resources (or lack of resources) within the global community. It needs to be understood by the student that this is not a practice or practicum experience. (Elective Opportunity.)

HSW 437            INTERNATIONAL PRACTICUM ORIENTATION (0 hours)

Students who are intending to participate in an international social work practicum in spring are required to take this orientation course prior to entering practicum in the spring semester. This course operates as an independent study and includes an orientation to, and overview of: the country where the practicum will take place, the values and culture of the country, the International Federation of social workers Standards, unique safety issues, populations at risk, and the history of the current social welfare structure. Applicable lab fees for the international placement will be included in this course. Additionally, proof of medical insurance, proof of proper immunizations and other items will be coordinated in this course (offered in the fall prior to spring practicum).

HSW 439            PROFESSIONAL TRANSITIONS (1 hour)

Practical issues such as resumes, cover letters, interviewing, licensure, Workplace Safety, CPR, and other concerns of a professional nature are examined. Social Work students must be anticipating practicum placement in the spring following this course. There is a lab fee attached to this course. Offered every fall.

HSW 441-3          INDEPENDENT STUDY (1 to 3 hours)

Individual study to enable students to study material not in the curriculum or to facilitate an in-depth academic exploration of a particular area of interest. Offered every spring. (Consent of instructor required. Upper-class students only.)

HSW 444            SENIOR SEMINAR (3 hours)

This course serves as the capstone to the Social Work Program. Through a senior thesis, thesis experience paper, and presentations, students will demonstrate learning related to research as it pertains to generalist Social Work practice, human behavior, policy, and professional values and ethics. Tools for continued self-insight and self-evaluation are also presented. Exit interview and testing are coordinated through this course. By the completion of this course, the student will have made the transition into the professional role of a beginning generalist social work practitioner. Offered every spring. (Prerequisites: HCP 322, HSW 361, HSW 403. Taken same semester as HSW 445 or consent of Social Work Program Director.)

HSW 445            PRACTICUM / SEMINAR (12 hours)

Students will apply social work values, knowledge and skills from previous courses to actual client situations within a social service agency. Students must complete no less than 420 hours of practice experience within the designated agency (maximum of 32 hours per week). Students will complete weekly logs, participate in research, conduct agency policy analysis, and related learning experiences beneficial to their agency. Students are expected to conduct themselves in a manner consistent with the profession of social work. Students are responsible to arrange transportation to and from their practicum agency. Students must also have liability insurance before beginning their practicum experience. Information about liability insurance and how to obtain it will be provided to students prior to their practicum placement. Only students who have been formally accepted into the Social Work Program and have completed all the Social Work course requirements, with the exception of HSW 444, with a minimum of a 2.5 grade point average may be admitted to the field Practicum.

**HUMANITIES**

HUM 102            PAINTING (1 hour)

A course designed to introduce students to painting with various mediums and techniques. Students will learn to mix colors and creating art work of various subject matter in a studio situation.

HUM 103            DRAWING (1 hour)

A course designed to introduce students to painting with various mediums and techniques. Students will learn to mix colors and creating art work of various subject matter in a studio situation.

HUM 104            PHOTOGRAPHY (1 hour)

Photography is a medium of expression that blends art with science; that is, beautiful, important and moving images are realized because the artist is able to use technical skills to capture and create what is seen in the mind of the artist. This course will help students understand and apply such concepts and controls as f-stop, ISO, shutter speed, and aperture. Students will also learn to conduct basic digital photo manipulation and store and display their work.

HUM 107            COMPUTER GAME DESIGN (1 hour)

Video games as art forms and their place in culture. History and fine detail of the art of video games as well as the video game industry. Emphasis on developing a deeper knowledge of game art and design.

HUM 111            AMERICAN FOLK ART (1 hour)

American Folk Art is a 1 credit lab class designed to familiarize students with American folk art history, methods and materials. The focus of the class will be on traditional skills used in domestic life by non-specialists, skills that would be passed down from parent to child. (Needlework, carving, weaving) We will not cover such specialized skills that would traditionally involve an apprenticeship or be carried out in a specialists' workshop. (Ceramics, glasswork, metal-smithing). Guest artists will provide additional instruction.

HUM 113            LIVE VIDEO LAB (1 hour)

Kentucky Christian University provides web tools and video streaming that connect campus sports, activities, and events with the online world. This course provides hands-on training and experience in live video broadcast for a variety of events. (Offered every semester)

HUM 115            CONTEMPORARY FOLK ART (1 hour)

Contemporary Folk Art is a 1 credit lab class designed to familiarize students with contemporary folk art history, methods and materials. The focus of the class will be on skills in use by contemporary folk artists, building on the history of traditional American folk art. Guest artists will provide additional instruction.

HUM 211 INTRODUCTION TO HUMANITIES I: ANCIENT WORLD TO THE RENAISSANCE (3 hours)

Introduction to interdisciplinary analysis of the arts and humanities in world cultures, including but not limited to cultural studies, art, music, dance, drama, religion, literature, and film, in their historical context, providing a foundation for close examination of works representative of the ancient world to the Renaissance.

HUM 212 INTRODUCTION TO HUMANITIES II: RENAISSANCE TO PRESENT (3 hours)

Introduction to interdisciplinary analysis of the arts and humanities in world cultures, including but not limited to cultural studies, art, music, dance, drama, religion, literature, and film

HUM 250 FOUNDATION OF DIGITAL DESIGN (3 hours)

This foundational course is one of several designed to prepare students for media design in an increasingly digital world. Understand the core concepts and skills of multimedia production and digital storytelling using text, graphics, photographs, sound, motion, and video. Gain knowledge to progress in design course track, and skills in project planning and digital content creation.

HUM 251 VIDEO PRODUCTIONS (3 hours)

This highly technical course is intended to immerse students in the film/video production process. The goal is to provide relevant knowledge and experiential training in digital video technology. Moreover, this aims to equip students with tools to conceptualize, create, design, and execute a visually compelling and effective story for the screen.

HUM 301 FILM AND AMERICAN CULTURE (3 hours)

American films as both works of art and social documents. Relationship between the medium of film and American culture in the twentieth and twenty-first centuries. Emphasis on developing a critical understanding of film informed by faith. (Prerequisite: ENG 102 or 103.)

HUM 302 ARTS AND HUMANITIES IN THE WESTERN TRADITION (3 hours)

Fosters an appreciation of the landmarks of the Western cultural heritage in religion, philosophy, language and literature, and the arts. Meets the literature requirement in the General Education core for some degree programs. (Same as ENG 304. Prerequisite: ENG 102 or ENG 103.)

HUM 303 ARTS AND HUMANITIES IN SELECTED WORLD CULTURES (3 hours)

Fosters an appreciation of selected landmark works from cultures outside the Western tradition, drawing from religion, philosophy, language and literature, and the arts. Meets the literature requirement in the General Education core for some degree programs. (Same as ENG 305. Prerequisite: ENG 102 or ENG 103.)

HUM 304 HISTORY OF FILM CULTURE (3 hours)

History of Film Culture is a survey class designed to familiarize students with the development of film culture from its advent as a novelty amusement to its current dominance of contemporary culture. The course follows the development of film conventions such as narrative structure, technical grammar, genre, and character archetypes as well as the technological developments that allowed film to become a primary means of communication in our culture. Students will examine the influence that films have on popular culture, and the way that culture influences film. We will also explore the inherent dichotomy between filmmaking as a means of individual artistic expression and as a major wealth-producing industry.

HUM 306 ADOBE PHOTOSHOP (3 hours)

This course is one of several designed to prepare students for media design in an increasingly digital world. This is to gain understanding of technology's impact on the art of photography. Adobe Photoshop's impact on photo editing, and ultimately American culture. Offered every fall.

HUM 410 VIDEO POST PRODUCTION (3 hours)

This highly technical track is intended to immerse students in the film/video production process. The goal is to provide relevant knowledge and experiential training in digital video editing and special effects. Moreover, this course aims to equip students with tools to manage, organize, and polish a visually compelling and effective story for the screen.

HUM 412 ADVANCED PHOSHOP (3 hours)

This course is one of several designed to prepare students for media design in an increasingly digital world. This is to challenge the creation of professional, complex, compelling content, form, and ultimately design. Continue to build and explore Photoshop's contribution and effect on culture. (Prerequisite: HUM 306.)

**INTERCULTURAL STUDIES**

IST 202 INTERCULTURAL THEORY AND PRACTICE (3 hours)

An introduction to the interdisciplinary study of culture, with an emphasis on the perspectives of cultural anthropology, religious studies, and Christian theology. Methodologies for analyzing culture will be surveyed, and a critical approach to cultures will be modeled. Basic methodological and informational tools with which students can begin to engage cultural studies will be introduced, so that an appreciation for the value of intercultural understanding can be developed. (Prerequisites: BOT 110, BNT 110, BOT 211, HCP 101, ENG 102/103, and HIS 101 and 102.)

IST 304 MISSIONARY LIFE AND PRACTICE (3 hours)

A course designed to prepare students for the challenging complexity of taking the Gospel of Christ to other cultures.

IST 312 MAJOR WORLD RELIGIONS (3 hours)

A descriptive analysis of the primary features of the major world religions. Special emphasis will be given to their comparison and encounter with Christianity and their significance for Christianity.

IST 314 STUDIES IN MISSIONS (3 hours)

A focused study of common problems encountered in intercultural ministry. These problems and strategies for minimizing/overcoming them will be examined using case study methodology.

IST 322 INTERCULTURAL EXPERIENCE (3 to 9 hours)

A prolonged and direct experience in cultural interaction. Individualized pre-field orientation, on-site reflection and direction, and debriefing will be conducted to maximize the educational benefit of living in a diverse culture or sub-culture.)

IST 323 CHRISTIANITY ACROSS CULTURES (3 hours)

An examination of the background, origin, development and spread of the Christian faith from the apostolic period until today. (Prerequisites: HIS 101 and 102 or HIS 111 and 112.)

IST 324 GLOBAL CULTURES (3 hours)

A comparison and critique of global cultures using a global values model. The purpose is to help students understand, describe, and compare dominant world cultures. This increased awareness of global cultural similarities and dissimilarities supports effective intercultural interaction.

IST 333 GUIDED STUDY IN INTERCULTURAL STUDIES (1 to 3 hours)

A guided study of methods and sources related to a particular region or topic in Intercultural Studies. The focus will be determined by student interests and needs.

IST 350            AREA STUDIES: CULTURAL STUDIES (3 hours)

An interdisciplinary study of the pattern of living of a particular people, region, or nation. Special attention will be given to developing cultural appreciation.

IST 402            GLOBAL ISSUES (3 hours)

A survey of the global condition and patterns for Christian responses. The world's most urgent challenges will be assessed in light of the Christian tradition, and strategies for Christian engagement will be analyzed. The development of personal lifestyles more consistent with the teachings of Christ and global realities will be discussed and encouraged. (Prerequisites: Senior standing and instructor approval.)

IST 411            INTERCULTURAL COMMUNICATIONS (3 hours)

A study in the problems of effective communication with individuals and groups from cultures around the world as well as varied cultures within the United States.

IST 420            AREA STUDIES: INTERNSHIP (4 hours)

Supervised practical experience in learning and serving a particular people, region, or nation.

IST 430            AREA STUDIES: INTERNSHIP (4 hours)

A continuation of IST 420.

IST 440            AREA STUDIES: SEMINAR (4 hours)

An advanced study of the culture of a particular people, region, or nation utilizing small group discussions, study tours, and exchanges of learning resources.

IST 442            SENIOR INTEGRATION SEMINAR (3 hours)

A capstone course for the ICSP, in which students will be guided in the writing and delivery of a major paper which integrates their faith with intercultural studies. Each student will be required to address a particular global challenge in light of their Christian discipleship, and specific strategies and models for intercultural engagement will be developed.

IST 450            AREA STUDIES: SEMINAR (4 hours)

A continuation of IST 440.

**LANGUAGE**

LAN 130            AREA STUDIES: LANGUAGE (3 hours)

The essentials of grammar, vocabulary, pronunciation, and usage of a non-English language specific to an off-campus learning experience.

LAN 140            AREA STUDIES: LANGUAGE (3 hours)

A continuation of LAN 130.

**MUSIC**

MAP 140            INTRODUCTORY GUITAR (0 credit)

MAP 142            PRIVATE GUITAR (1 hour)

Private lessons in guitar are given weekly. Lesson material will match and advance the student's playing ability. Students must furnish their own instrument. Instructor permission required for enrollment in more than one credit hour during a semester.

MAP 170           INTRODUCTORY PIANO (0 credit)

MAP 179           PRIVATE PIANO (1 hours)

Private piano lessons are given weekly. Lesson material will match and advance the student's playing ability. Instructor permission required for enrollment in more than one credit hour during a semester.

MAP 190           INTRODUCTORY VOICE (0 credit)

MAP 194           PRIVATE VOICE (1 hour)

Private lessons in voice. Works are chosen in progressive difficulty, with special emphasis given to the interpretations of classical solo works. Private lessons are given weekly.

## **MATHEMATICS**

MAT 090           FUNDAMENTALS OF MATHEMATICS (3 institutional credit hours)

A study of numerical function and operations. Basic algebraic operations and geometric functions are discussed. A proficiency exam is required at the end of the course.

MAT 099           MATHEMATICS LAB (1 institutional credit hour)

A laboratory experience used to reinforce mathematics skills as discussed in MAT 220. Meets two hours per week.

MAT 211           MATH FOR TEACHERS I (3 hours)

Designed for early elementary and middle grade teacher education majors to provide a working knowledge of geometric and arithmetic sequences, operations with whole numbers, rational numbers, real numbers, the concept of equations, number theory, and problem solving. Offered every fall. (Prerequisite: 17 or above on the math sub-test of the ACT.)

MAT 212           MATH FOR TEACHERS II (3 hours)

A continuation of MAT 211. Includes an introduction to probability and statistics, geometry, and problem solving. Offered every spring.

MAT 213           THE MATHEMATICS OF NURSING (3 hours)

Designed for nursing majors ONLY in order to provide a working knowledge of number systems, fractions, decimals, and percentages as well as a study of ratio and proportion. Medical systems of measurement will also be studied.

MAT 220           INTERMEDIATE ALGEBRA (3 hours)

Designed to meet the prerequisite for Statistics (HCP 222, BUS 292, and MAT 302). Includes the basic concepts of arithmetic, linear equations, inequalities, polynomials, factoring, radicals, and quadratic equations. (NOT ACCEPTABLE as credit for teacher education majors choosing a math concentration in the middle grades 5-8). (Offered Every Semester.)

**MAT 221 COLLEGE ALGEBRA (3 hours)**

Provides a study of the concepts of algebra needed for further work in college mathematics. Includes but is not limited to: operations with polynomials, simplifying rational expressions, working with linear, quadratic, exponential, and logarithmic equations, as well as systems of equations. (Prerequisite: two years of high school algebra.)

**MAT 231 PRE-CALCULUS (3 hours)**

This course includes operations with polynomials, simplifying rational expressions, solving linear and quadratic equations, solving systems of equations, working with trigonometric functions, using trigonometric identities.

**MAT 235 COMPUTER PROGRAMMING AND LITERACY (1 hour)**

This course teaches basic computer programming utilizing QBasic software. Instruction on how to use the computer as a problem-solving tool, criteria for selecting and buying a computer, computer ethics, care and maintenance of hardware/software will be given. The course provides instruction on how to program graphing calculators with mathematical applications. It is intended for teacher education majors. (Prerequisite: CPS 101 or its equivalent.)

**MAT 241 GEOMETRY (3 hours)**

Involves the use of inductive and deductive reasoning along with the study of the properties of triangles, quadrilaterals, parallel and perpendicular lines, and symmetry through problem solving. Includes the development of geometric proofs and the use of the axioms and theorems of Euclidean geometry. Non-Euclidean geometry is also introduced. (Prerequisite: MAT 231 or permission of the instructor.)

**MAT 302 INTRODUCTION TO STATISTICS (3 hours)**

This course is not part of the math secondary teacher education major. An introduction to quantitative methods in social science research. Topics include probability, descriptive statistics, and parametric and non-parametric inferential statistics. (Prerequisite: MAT 213, 220, 231, or instructor consent. Same as HCP 222, BUS 292. Offered Every Semester)

**MAT 311 PROBABILITY AND STATISTICS (3 hours)**

Includes sample spaces, probability distributions, rules for working with both independent and dependent events, permutations, combinations, confidence intervals, hypothesis testing, correlation, regression, and analysis of variance. (Prerequisite or corequisite MAT 231.)

**MAT 321 CALCULUS I (4 hours)**

Functions, limits and continuity are taught along with differentiation, integration, and their applications. (Prerequisite: MAT 231 or permission of the instructor.)

**MAT 322 CALCULUS II (4 hours)**

A continuation of MAT 321. Logarithmic and exponential functions, sequences, infinite series, and differentiation and integration of two or more variables are discussed. (Prerequisite: MAT 321.)

**MAT 323 CALCULUS III (4 hours)**

A continuation of MAT 322. Conics, polar coordinates, vectors, and functions of several variables will be studied. (Prerequisite: MAT 322.)

**MAT 324 PROBLEM SOLVING FOR TEACHERS (3 hours)**

Includes the modeling of "real life" situations and their solutions, using individual and small group work and various branches of mathematics (algebra, geometry, trigonometry, calculus). (Prerequisite: MAT 321.)

**MAT 425            HISTORY OF MATHEMATICS (3 hours)**

A survey course covering Babylonian and Egyptian mathematics to the present day. Emphasis will be placed on the development of the various branches of mathematics along with the personalities involved.

**MAT 431            LINEAR ALGEBRA (3 hours)**

Includes the study of systems of linear equations and their associated matrix operations, vector spaces, and linear transformations. (Prerequisite: MAT 322.)

**MAT 441            NUMBER THEORY (3 hours)**

Includes the study of positive integers and their properties along with primes, congruences, and Diophantine equations. (Prerequisites: MAT 322, MAT 431.)

**MAT 442            ABSTRACT ALGEBRA (3 hours)**

A study of number systems through the properties of groups, rings, integral domains, and fields. (Prerequisites: MAT 322, MAT 431.)

**MUSIC ENSEMBLES**

**MEN 220-1        KCU BAND (0 - 1 hours)**

The KCU band includes participation in the KCU Marching Knights, KCU Pep Bands, and KCU Wind Ensemble. Tuition fee is waived via the zero-credit option for students who do not need ensemble credit as part of their degree program. (By Audition Only. Offered every semester).

**MEN 230-1        WORSHIP ENSEMBLE (0 - 1hours)**

This course provides instruction that covers the use of ensembles in worship ministry, including worship teams, worship choirs, drama and music productions, and other art forms. Emphasis will be placed on understanding and participating in such ensembles in varied worship settings.

**MANAGEMENT**

**MGT 300            MANAGEMENT INTERNSHIP (3 hours)**

A program providing practical experience in the field. (Arranged by coordinator)

**MGT 301            PRINCIPLES OF MANAGEMENT (3 hours)**

A study of the development of management and organizational theories. Emphasis will be placed on the managerial tasks of planning, organizing, staffing, leading, and controlling.

**MGT 321            PRINCIPLES OF LEADERSHIP (3 hours)**

A study focusing on leadership. Emphasis will be on developing the leader within through the study and application of theory and personal assessment of traits and skills associated with being a leader. Also, a study of articles and books about past and present leaders in sport will be included.

**MGT 332            PERSONAL FINANCIAL MANAGEMENT (3 hours)**

A study of principles, ideas, and procedures for the Christian worker in the management of family finance. Special attention is given to budgeting, record keeping, household financing, and income tax preparation for the Christian career worker. (Colisted as CMM 332)

**MGT 402          ENTREPRENEURSHIP/SMALL BUSINESS MANAGEMENT (3 hours)**

An in-depth study of the process of starting and successfully managing a new business. Plans for projecting and raising capital needs and assessing market demand will be emphasized. Students will prepare a comprehensive business plan for a start-up venture. (Prerequisite: MGT 301.)

**MGT 411          HUMAN RESOURCE MANAGEMENT (3 hours)**

An in-depth study of business policies and practices regarding the recruitment, selection, training, development, and compensation of employees. (Prerequisite or corequisite: MGT 301.)

**MGT 412          SPECIAL TOPICS IN MANAGEMENT (3 hours)**

Small group discussions of readings in current management research and literature. (Prerequisite: MGT 301.)

**MGT 421          PRODUCTION & OPERATIONS MANAGEMENT (3 hours)**

A study of specific tools, concepts, and management methodologies for application in production and operations. Problem-solving and decision-making skills will be emphasized. (Prerequisite or corequisite: MGT 301.)

**MGT 422          CONFLICT RESOLUTION AND NEGOTIATION (3 hours)**

A course that discusses conflict resolution and negotiation in the business setting. Emphasis on case studies involving common areas of conflict and the resolutions available.

**MUSIC HISTORY & LITERATURE**

**MHL 102          MUSIC APPRECIATION (3 hours)**

A study of music in Western Civilization primarily focused on Western European concert music, but including overviews of music in selected non-western countries. A brief survey of major trends in popular music in 19th and 20th century America will also be given.

**MARKETING**

**MKT 302          PRINCIPLES OF MARKETING (3 hours)**

An introduction to the marketing of goods and services in advanced market economics. A study of marketing mixes pricing, distribution activities, consumer behavior, market research, and the selection of target markets.

**AUDIO TECHNOLOGY**

**MST 201          AUDIO TECHNOLOGY LAB (3 hours)**

This course will provide a working knowledge of audio reinforcement covering basic principles of sound production, production systems components, mixing techniques, signal processing, addressing environmental acoustic problems and operating a live sound reinforcement event. In addition, this course will provide hands on production training for live concerts, praise and worship services, small system events and speech reinforcement. Offered every fall.

**MST 301          AUDIO ENGINEERING LAB I (3 hours)**

This course will offer an overview of recording studio and live sound reinforcement techniques, including operation of software and equipment. Prerequisite: MST201. Offered every spring.

**MST 302          AUDIO ENGINEERING LAB II (3 hours)**

A continuation of Audio Engineering I, with emphasis on implementation of the techniques and theories of the recording process and live sound reinforcement. Topics include application of microphones, the audio console, multi-

track recording formats, and signal processing devices in live and recording session environments. Prerequisite: MST 301. Offered every fall.

**MST 401-4      AUDIO ENGINEERING PRACTICUM (1 hour)**

An application of skills learned in other Audio Technology courses. A hands-on, project oriented course aimed at helping students create a portfolio of professional experience. (Prerequisite: MST 302 or permission of instructor. Offered Every Semester)

**MST 410      DIGITAL AUDIO WORKSTATION (2 hours)**

This course focuses on the creative use of technology in music production, and covers a full range of audio tools and techniques. The course provides a comprehensive environment for audio recording, exploring and utilizing the latest technology in digital audio workstations.

**MUSIC THEORY**

**MTH 111      THEORY I (3 hours)**

The course considers foundational elements of music theory (notation, rhythm, musical terminology, cadences) with application to reading, writing, and performing music. Also included will be voice leading, seventh chords, and harmonic analysis. (Prerequisite: minimum of 70% score on theory placement examination or satisfactory completion of MUF 101.)

**MTH 112      THEORY II (3 hours)**

A continuation of the work started in MTH 111. The focus of the course will be harmonic progression and the elaboration of the tonic-dominant-tonic relationship. Tonicization and modulation will also be discussed. (Prerequisite: MTH 111.)

**MTH 113      SIGHT SINGING AND EAR TRAINING I (1 hour)**

A laboratory experience in elementary sight singing and ear training skills.

**MTH 114      SIGHT SINGING AND EAR TRAINING II (1 hour)**

A continuation of the work begun in MTH 113. (Prerequisite: MTH 111 and 113.)

**MTH 325      SONGWRITING AND ARRANGING (3 hours)**

This course is the culmination of the music theory courses and offers instruction and experience in contemporary songwriting, arranging, and orchestration for local church ministry. (Prerequisites: MTH 112, MTH 113.)

**MUSIC BUSINESS**

**MUB 201      INTRODUCTION TO MUSIC BUSINESS (3 hours)**

An introduction to the concepts and practices carried out by music industry professionals.

**MUSIC FOUNDATIONS**

**MUF 101      FOUNDATIONS OF MUSIC THEORY (3 hours)**

A study in the foundations of music for the students who have little or no musical training. The course will cover note names, rhythms, scales, intervals, and key signatures. Does not count toward graduation requirements.

## **NURSING**

### **NUR 207            FUNDAMENTALS OF NURSING AND THE CARING PROCESS (4 hours)**

This course is designed to introduce nursing as a healing ministry based on the example of Jesus Christ. The history, theories, and concepts of the nursing profession are explored with an emphasis on caring as the spiritual core of nursing practice. The nursing process is discussed as it relates to moral and ethical decision-making. Focus of the clinical experience is on the use of effective communication, health assessment techniques, and skills development as related to functional abilities of individuals. Competency in basic assistive techniques with an introduction to nursing skills is emphasized. Community agencies and health care facilities provide the setting for clinical practice experiences. (Prerequisites: Admission to Yancey School of Nursing. 3 hours of class and 3 hours of lab/clinical per week. Offered every fall.

### **NUR 209            HEALTH ASSESSMENT AND CLINICAL PREVENTION (3 hours)**

This course focuses on health assessment of individuals and promotion of healthy lifestyles. Students will develop skills for obtaining health histories and performing physical examinations as well as strategies for healthy living. Functional health patterns are explored from a caring perspective. Offered every fall. (pre-licensure BSN) (Prerequisites: Admission to Yancey School of Nursing or approval of instructor. 45 clinical contact hours)

### **NUR 212            INTRODUCTION TO ADULT NURSING AND THE CARING PROCESS (6 hours)**

This course focuses on implementation of nursing and the caring process for ill or injured adults experiencing health alterations as evidenced by vision, auditory, integumentary, immune, fluid and electrolyte, cardiac, respiratory, hematologic, and neoplastic disorders and pre-, intra-, and post-operative care. Factors that affect the individual's health care behaviors are also examined. Focus of the clinical experience is caring and critical thinking in the application of the nursing process with ill adults in health care facilities and community agencies. Offered every spring. (Prerequisites: NUR 207, NUR 209, BIO 210, BIO 312) 4 hours of class and 6 hours of lab/clinical per week.)

### **NUR 230            PHARMACOLOGY IN NURSING I (2 hours)**

This course will facilitate the development of a strong foundation in nursing pharmacology. The role of the nurse in medication administration and therapeutic pharmacology is examined. Legal and ethical responsibilities associated with the use of pharmacological agents are explored. Major classes of drugs are examined for pharmacologic properties and effects in the treatment of visual, auditory, immune, respiratory, and neoplastic disorders and pre-, intra-, and post-operative care. Offered every spring. (Prerequisites: NUR 207, NUR 209, or approval of instructor.)

### **NUR 290            TRANSITION TO PROFESSIONAL NURSING (1 hour) (RN-BSN only)**

This course is designed to build on existing nursing practice by introducing nursing as a healing ministry based on the example of Jesus Christ. The theories and concepts of the nursing profession are explored with an emphasis on caring as the spiritual core of nursing practice. Students build on existing knowledge and skills in using the nursing process as it relates to moral and ethical decision-making.

### **NUR 293            HOLISTIC NURSING (3 hours)**

The focus of this course is on holistic management of client health problems throughout the life cycle. Emphasis is placed on continued cognitive and affective development integrating previous knowledge and skills, complex biopsychosocial and spiritual problems, and utilizing caring with an intersystem thinking approach to health care.

### **NUR 307            NURSING CARE OF WOMEN AND CHILDBEARING FAMILIES (4 hours)**

This course focuses on a wellness approach to the developmental changes women experience and family influences. The nursing process will be used to meet the health care needs of childbearing families and women with an emphasis on the caring relationship in a variety of settings. Offered every fall. (Prerequisites: NUR 212, NUR 230, HCP 201, BIO 211, BIO 312. 3 hours of class per week and 45 clinical contact hours.) Offered every spring.

NUR 308 INTRODUCTION TO NURSING RESEARCH (3 hours)

This course provides an introduction to the basic principles of the research process and problem solving method. Examination of selected nursing research for applicability to clinical practice is included. Critical analysis of nursing research studies for application to practice is emphasized. Offered every fall. (Prerequisite: MAT 302.)

NUR 309 ADULT NURSING AND THE CARING PROCESS (6 hours)

This course offers continued focus on the nursing process and caring relationship with ill adults and their families. Environmental and family influences that affect the individual's health care behaviors are also examined. Emphasis is placed on caring and a wellness-oriented approach in the nursing care of adults experiencing disorders of gastrointestinal, renal, neurological, cardiovascular, respiratory, musculoskeletal, and endocrine function. Opportunity is provided for the application of nursing concepts and skills in multiple settings. Offered every fall. (Prerequisite: NUR 212, NUR 230, BIO 211, BIO 312. 4 hours of class and 6 hours of clinical per week.)

NUR 311 NURSING CARE OF CHILDREN (4 hours)

This course provides application of the nursing process and caring relationship in a family-centered approach to the care of children. The focus is on nursing care of children and families with a goal of health promotion, disease prevention, and illness management. Clinical experiences will be in acute care facilities and community settings. Offered every spring. (Prerequisites: NUR 212, NUR 230, HCP 201, BIO 211, BIO 312. 3 hours of class per week and 45 clinical contact hours.)

NUR 315 MENTAL HEALTH NURSING (4 hours)

The focus of this course is on the theory and practice of psychiatric mental health nursing. Emphasis is on the development of therapeutic caring relationships using the nursing process with individuals and families in a variety of settings. Offered every fall. (Prerequisites: NUR 212, NUR 230, HCP 201, BIO 211. 3 hours of class per week and 45 clinical contact hours.)

NUR 330 PHARMACOLOGY IN NURSING II (2 hours)

This course builds upon foundational understanding of pharmacotherapeutics, pharmacodynamics, and the role of the nurse in medication administration. Major classes of drugs are examined for pharmacologic properties and effects in the treatment of disorders of gastrointestinal, renal, neurological, cardiovascular, musculoskeletal, and endocrine function. The use of alternative drug therapies will also be explored. Offered every spring. (Prerequisites: NUR 230 and NUR 212 or permission of instructor.)

NUR 403 NURSING LEADERSHIP AND MANAGEMENT (3 hours)

This course focuses on leadership roles in practice. Leadership theories and models of planned change and decision-making are used to develop plans for solving problems in health care systems and health care policy. Lifelong learning and how to find and use health information are discussed. Management roles and functions are addressed.

NUR 405 COMMUNITY HEALTH NURSING (5 hours)

This course provides an introduction to the theories, principles, practices, and research relating to issues in the delivery of health care to a community and the environment of the community. The nursing process and caring relationship are emphasized, while collaborating and partnering with other health care providers to empower individuals, families, and communities to effect change. (Prerequisites: NUR 309, NUR 330, or admission to the RN-BSN program. 90 clinical contact hours.)

**NUR 406            PROFESSIONAL PRACTICE ISSUES (2 hours)**

This course assists students to critically examine current and emerging trends and issues in nursing and health care. Using a seminar format, students lead discussions and explore nursing's independent and interdependent relationship with other health care providers in a dynamic health care field.

**NUR 418            CLINICAL INTEGRATION PRACTICUM AND DIAGNOSTIC SEMINAR (5 hours)**

This course is designed to prepare the student for role transition to the practice of entry-level professional nursing. The student will collaboratively plan the experience with a faculty member and a professional registered nurse who has been approved to serve as a preceptor to the student. The experience can be arranged to focus upon one specific setting or to create an experience in which a variety of settings are merged where the student can practice the knowledge, skills, and attitudes in professional nursing and the caring relationship. Emphasis is on the application of advanced nursing concepts, skills, and personal, professional, and spiritual growth. Offered every spring. (Prerequisites: All other nursing course except NUR 406; must be completed in students last semester immediately prior to graduation. 135 clinical contact hours with 120 of these as precepted clinical experience completed in seven consecutive weeks.)

**NUR 450            ADVANCED MEDICAL-SURGICAL CONCEPTS (5 hours)**

This course offers continued focus on the nursing process and caring relationship with ill adults and their families. Emphasis is placed on caring for adults with complex health problems. This course enables students to apply nursing concepts and skills in the management of acutely ill adults and families in complex health care environments. Students develop mechanisms to enhance their personal caring and coping strategies in high-stress inpatient and community settings. Offered every fall. (Prerequisites: NUR 309, NUR 330. 90 clinical contact hours.)

**NUR 461-4        SPECIAL TOPICS IN NURSING (1 to 4 hours)**

This course is an intensive study of specific topics to assist students who have had previous nursing education with the transition to the KCU Yancey School of Nursing curriculum. The course is based on individual analysis of student needs.

**NUR 495            CLINICAL PRACTICE CONCEPTS (4 hours) (RN-BSN only)**

This practicum course will assist students to explore advanced nursing roles through didactic and clinical experiences. Issues to be explored include role behaviors and transitions, education preparation, and regulatory guidelines. This course will provide student with foundational information on which to build sound advance practice competencies. (90 clinical contact hours.)

**NUR 505            CLINICAL PRACTICE CONCEPTS (6 hours) (RN-MSN only)**

This practicum course is the gateway course for students progressing from RN-BSN to the MSN program. Course work will assist students to explore advanced nursing roles through didactic and clinical experiences. Issues to be explored include role behaviors and transitions, educational preparation, regulatory guidelines, and emerging health care technologies and health informatics. This course will provide students with foundational information on which to build sound advanced practice competencies. (90 clinical contact hours.) (Prerequisites: Admission to MSN program. This course is taken during the final fall semester of the RN-BSN program and fulfills the requirements for NUR 495 in the RN-BSN program and NUR 590 & NUR 502 in the MSN program.)

**PHYSICAL EDUCATION**

**PED 111            INTERCOLLEGIATE SPORT (1/2 hour)**

Participation as a member of intercollegiate teams is applied for ½ hour of credit per sports season. May be repeated for a maximum of 2 credits. (Offered Every Semester)

## **PHILOSOPHY**

### **PHI 301 INTRODUCTION TO PHILOSOPHY (3 hours)**

Study of basic issues and intellectual activities considered by philosophers through the ages. Particular attention is given to the Christian viewpoint on various schools of thought. (Prerequisite: Junior or Senior standing.)

### **PHI 401 MASTERPIECES OF CHRISTIAN THOUGHT (3 hours)**

This course is a delineation of the Christian worldview through readings in classic Christian literature from both the northern and southern hemispheres. (Same as BTH 401. Prerequisites: BOT 110 and BNT 110.)

## **PHYSICAL SCIENCE**

### **PHY 102 INTRODUCTION TO EARTH SCIENCE (3 hours)**

Emphasizes concepts and theories necessary for understanding the physical and dynamic processes of Earth. Includes classic physical geology meteorology, oceanography, ground water, soil formation, and biomes. (Pre or corequisite: PHY 102.)

### **PHY 103 EARTH SCIENCE LAB FOR TEACHERS (1 hour)**

Laboratory exercises to reinforce basic concepts of earth science through hands on activities. Designed for teacher education majors.

### **PHY 106 INTRODUCTION TO PHYSICAL SCIENCE (3 hours)**

This course is an interdisciplinary study of chemistry, physics, astronomy, and earth science, with an emphasis on concepts, theories, and processes necessary for understanding the physical environment. Content includes basic concepts of matter, heat, light, mechanics, sound, electricity, magnetism, geology, meteorology, and the solar system. Offered every fall.

### **PHY 107 PHYSICAL SCIENCE LAB FOR TEACHERS (1 hour)**

Laboratory exercises to reinforce basic concepts of physical science through hands on activities. Designed for teacher education majors. Offered every fall. (Pre or corequisite: PHY 106.)

### **PHY 301 GENERAL PHYSICS I (4 hours)**

The introduction of a two-semester survey of classical and modern physics, focusing on the motion of solids and fluids as governed by Newton's Law, the conservation laws of energy, momentum, and angular momentum. Other topics include mechanics of solids and fluids, heat, wave motion, electricity, magnetism and modern physics. The course requires two hours of lecture and three hours of lab per week. Offered every fall. (Prerequisite: MAT 221 or higher.)

### **PHY 302 GENERAL PHYSICS II (4 hours)**

This course is a continuation of PHY 301 and covers the quantum mechanics of simple systems, atoms, and molecules; covering electrostatics, electrical circuits, magnetism, Maxwell's Equations, electromagnetic radiation, light and sound. The course requires two hours of lecture and three hours of lab per week. Offered every spring. (Prerequisites: PHY 301/PHY 303 with a grade of C or higher.)

### **PHY 303 GENERAL PHYSICS I LAB (0 hours)**

This lab provides laboratory learning experiences to reinforce principles discussed in the PHY 301 General Physics I course lecture. Corequisite PHY 301. Offered every fall.

PHY 304            GENERAL PHSYICS II LAB (0 hours)

This lab provides laboratory learning experiences to reinforce principles discussed in the PHY 302 General Physic II course lecture. Corequisite PHY 302. Offered every spring.

### **POLITICAL SCIENCE**

POL 215            HISTORICAL APPROACHES TO AMER. STATE AND LOCAL GOV. (3 hours)

This course examines the evolution and development of state and local governments since the founding of the United States. The course will focus on the basic institutions and processes as well as a broad spectrum of current policy issues that affect government on both states and localities. (Same as HIS 215.)

POL 220            AMERICAN CIVICS (3 hours)

An examination of the United States government and politics that focuses on the major political concepts, theorists, and orientations within the American system, and the international contexts of the structure and relationship of the American government. (Same as HIS 220. Prerequisite: HIS 1\_\_.)

### **SPANISH**

SPA 101            BEGINNING SPANISH I (3 hours)

A beginning study of grammar with practice in hearing, speaking, reading, and writing Spanish.

SPA 102            BEGINNING SPANISH II (3 hours)

A continuation of SPA 101. A course in reading, writing, and conversation, with emphasis on grammar, vocabulary, and pronunciation. (Prerequisite: C (2.0) or higher in SPA 101 or permission of the instructor.)

SPA 201            INTERMEDIATE SPANISH I (3 hours)

Reading of Spanish texts, review of essentials of Spanish grammar, and conversational practice. (Prerequisite: C (2.0) or higher in SPA 102 or permission of the instructor. Offered Fall.)

SPA 202            INTERMEDIATE SPANISH II (3 hours)

A continuation of SPA 201. Reading of challenging Spanish texts; review of advanced concepts of Spanish grammar; continued conversational practice. (Prerequisite: C (2.0) or higher in SPA 201 or permission of the instructor.)

### **SPORT MANAGEMENT**

SPM 201            INTRODUCTION TO SPORT MANAGEMENT (3 hours)

An introduction to the diverse field of sport management. Emphasis will be placed on developing an understanding of jobs available in the sport business field, the elements of marketing, facility management and promotions in relations to sport, and the differences between intercollegiate and professional athletics.

SPM 300            SPORT MANAGEMENT INTERNSHIP (3 hours)

A program providing practical experience in the field. (Arranged by coordinator.)

SPM 322            FACILITY MANAGEMENT (3 hours)

A course designed to develop an overall understanding of facility management. Knowledge will be developed in all areas of facility management to include marketing, maintenance, and program evaluation.

SPM 332           SPORT COMMUNICATION/PUBLIC RELATIONS (3 hours)

A study focusing on the importance of effective verbal and written communications. Emphasis will be placed on the areas of communicating effectively interpersonally and within group and organizational settings. In addition, the area of public relations will be addressed, including both the media and the community.

SPM 411           ADVANCED MARKETING/PROMOTION (3 hours)

A study based on the nature of sport marketing. Emphasis will be placed on licensing, brand management and sponsorship. The primary project will be a marketing plan for a specific event, which will be developed and presented and executed. (Prerequisite: MKT 302.)

**WORSHIP**

WOR 201           CONTEMPORARY SONGWRITING (3 hours)

This course is designed to aid the contemporary church musician in composing church music for use with their congregations, praise teams, ensembles, and choirs. The course examines the elements of early and present contemporary church music that has made it popular.

WOR 401           MULTI-MEDIA FOR THE CONTEMPORARY CHURCH (3 hours)

A course designed to examine the current practices in the contemporary church including the software applications that make multi-media accessible and necessary for today's congregations.

WOR 403           WORSHIP MINISTRY I (3 hours)

A professional course designed to prepare students for an effective ministry through music in the local church. Various facets of the music ministry, both philosophical and practical, will be studied in class and applied to service situations.

WOR 404           WORSHIP MINISTRY II (3 hours)

A continuation of the work begun in WOR 403. (Prerequisite: WOR 403.)

WOR 440           SENIOR WORSHIP PROJECT (2 hours)

Under supervision of two/three professors in multiple areas (voice, instrument, media, etc.) the senior project will consist of a full worship service. It will contain these elements: 30-40 minute worship set produced by the student, led by the student, arranged and scored by the student for praise band, praise team and worship choir. The service will also include at least one new worship song written by the student, and all multi-media for the project will be created by the student.

**Off-Campus Semester and Summer Programs Offered by Council for Christian**

**Colleges & Universities**

The Council for Christian Colleges & Universities, an association of 100 campuses in the U.S. and Canada, offers the following semester and summer programs to students of its member institutions. The programs offer a unique opportunity for students to make the world their classroom, going beyond the confines of the traditional classroom. These interdisciplinary learning opportunities are available to upper class students. For more information and application procedures, please visit your academic advisor and review material at [www.bestsemester.com](http://www.bestsemester.com)

**Semester Programs**

ASP               AMERICAN STUDIES PROGRAM

Founded in 1976, the American Studies Program has served hundreds of students from member institutions as a "Washington, D.C. campus." ASP uses Washington as a stimulating educational laboratory where collegians gain hands-on experience with an internship in their chosen field. Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. They also explore pressing national and international issues in public policy seminars, which are issue-oriented, interdisciplinary and led by ASP faculty and Washington professionals. ASP bridges classroom and marketplace, combining biblical reflection, policy analysis and real-world experience. Students are exposed to on-the-job learning that helps them build for their future and gain perspective on the calling of God for their lives. They are challenged in a rigorous course of study to discover for themselves the meaning of Christ's Lordship in putting their beliefs into practice. The aim of the program is to help Council schools prepare their students to live faithfully in contemporary society as followers of Christ. Students earn 16 semester hours of credit.

#### CMP CONTEMPORARY MUSIC CENTER

The Contemporary Music Program provides students the opportunity to live and work in community while seeking to understand how God will have them integrate music, faith and business. Both interdisciplinary and multidisciplinary in nature, the CMP offers two tracks: the Artist Track and the Executive Track. The Artist track is tailored to students considering careers as vocalists, musicians, songwriters, recording artists, performers, producers and recording engineers. The Executive Track is designed for business, arts management, marketing, communications and other majors interested in possible careers as artist managers, agents, record company executives, music publishers, concert promoters and entertainment industry entrepreneurs. Both Artist and Executive track students receive instruction, experience and a uniquely Christian perspective on creativity and the marketplace, while working together to create and market a recording of original music. Both tracks include course work, labs, directed study and a practicum. Students earn 16 semester hours of credit.

#### CSP CHINA STUDIES PROGRAM

The China Studies Program enables students to engage this large and intriguing country from the inside. While living in and experiencing Chinese civilization firsthand, students participate in seminar courses on the historical, cultural, religious, geographical and economic realities of this strategic and populous nation. In addition to the study of standard Chinese, students are given opportunities such as assisting Chinese students learning English or working in an orphanage, allowing for one-on-one interaction. The program introduces students to the diversity of China, including Hong Kong, Beijing, Shanghai, Xi'an and Xiamen. This interdisciplinary, cross-cultural program enables students to deal with this increasingly important part of the world in an informed, Christ-centered way. Students earn 16 semester hours of credit.

#### HP-O HONOURS PROGRAMME-CMRS, OXFORD

Honors and other highly qualified students have the exciting opportunity to study in England through this interdisciplinary semester in Oxford. The rigorous academic program, aimed at increasing critical thinking skills and scholarship from an integrated Christian perspective, allows participants to choose from a wide variety of tutorial study programs in numerous disciplines, including the arts, religion, history, literature and philosophy. In addition to two tutorials, students participate in a seminar and an integrative course through which they produce a scholarly project or term paper. Field trips provide opportunities for experiential learning in England's rich historical setting. Students earn 16 semester hours of credit.

#### LAFSC LOS ANGELES FILM STUDIES CENTER

The Los Angeles Film Studies Center is designed to train students of Council institutions to serve in various aspects of the film industry with both professional skill and Christian integrity. Students live, learn and work in the LA area near major studios. The curriculum consists of two required seminars focusing on the role of film in culture and the relationship of faith to work in this very influential industry. In addition, students choose two elective courses from a variety of offerings in film studies. Internships in various segments of the film industry provide students with hands-on experience. The combination of the internship and seminars allow students to explore the film industry within a Christian context and from a liberal arts

## LASP                    LATIN AMERICAN STUDIES PROGRAM

Students of CCCU colleges have the opportunity to live and learn in Latin America through the Latin American Studies Program, based in San Jose, Costa Rica. The program introduces students to as wide a range of experiences through the study of the language, literature, culture, politics, history, economics, ecology and religion of the region. Living with a Costa Rican family, students experience and become a part of the day-to-day lives of typical Latin Americans. Students also take part in a service opportunity and travel for three weeks to nearby Central American nations. Students participate in one of four concentrations: Latin American Studies (Offered Both Fall and Spring Terms); Advanced Language and Literature (limited to Spanish majors and offered both fall and spring terms); International Business and Management (Offered Only in Fall Terms); and Tropical Sciences (Offered Only during Spring Terms). Students in all concentrations earn 16 semester credits.

## MESP                    MIDDLE EAST STUDIES PROGRAM

This program, based in Cairo, Egypt, allows Council students to explore and interact with the complex and strategic world of the modern Middle East. The interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural and political traditions of Middle Eastern people. In addition to seminars, students study the Arabic language and work as volunteers with various organizations in Cairo. Through travel to Israel, Palestine, Jordan, Syria and Turkey, students are exposed to the diversity and dynamism of the region. MESP encourages and equips students to relate to the Muslim world in an informed, constructive and Christ-centered manner at a time of tension and change. Students earn 16 semester hours of credit.

## RSP                    RUSSIAN STUDIES PROGRAM

RSP students are exposed to the depth and diversity of the culture during a semester spent in Russia's three largest cities: Moscow, St. Petersburg and Nizhni Novgorod. In addition to three seminar courses entitled History and Sociology of Religion in Russia; Russian Peoples, Cultures and Literature; and Russian in Transition, students receive instruction in the Russian language, choosing either 4 or 6 semester hours of language coursework. For those choosing 4 hours of Russian, a seminar course, International Relations and Business in Russia, is available. RSP strives to give students as wide an experience as possible in this complex nation, beginning with time in Moscow, the heart of both medieval and modern Russia. Students then spend 12 weeks in Nizhni Novgorod, a strategic city on the Volga River. After six weeks of language instruction, students live with a Russian family for the remainder of their stay in this city. Students also participate in a service opportunity in Nizhni Novgorod. The program concludes with time in the complex and intriguing city of St. Petersburg, the Russian "window to the West." Students earn 16 semester hours of credit.

### **Summer Programs**

#### CMRS                    SUMMER PROGRAMME – CMRS, OXFORD

This program allows students to spend a summer term studying at the Centre for Medieval and Renaissance Studies (CMRS) in Oxford, England. The program includes multi-disciplinary study of the Renaissance and Reformation through examination of philosophy, art, literature, science, music, politics and religion of early modern Europe in a choice of lectures, seminars and field trips. Students earn 6-9 semester credits, which are administered directly to member institutions by CMRS. Worth 6-9 hours of credit.

#### SIJ                    SUMMER INSTITUTE OF JOURNALISM

Council campuses are invited to choose two student journalists to apply for this four-week, all-expense-paid experience in Washington, D.C. Fifteen students are selected to participate in the Institute, which lasts from mid-May to mid-June. The Institute blends classroom experience with hands-on work and provides excellent opportunity to learn through lectures and panels with leading journalists who share a strong Christian commitment. Students also participate in seminars taught by communications professors from Council member institutions, take part in field trips and complete workshop projects for hometown newspapers. SIJ provides valuable insight and training in gathering and writing news, editing copy and designing layout. The Institute develops students as Christian journalists – exhibiting both professionalism and legal/ethical integrity. Students earn 4 semester hours of credit.