

# COURSE DESCRIPTIONS

Courses are organized in alphabetical order by the course prefix. The first two letters of the prefix indicate the department through which the course is offered. The last two letters describe specific programs. Most of the courses are offered each year.

## ARTS AND SCIENCES COURSE OFFERINGS

NOTE: Courses numbered in the 090's are pre-college-level courses which do not meet specific graduation requirements, although they do count as elective credit and 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.

### ANTHROPOLOGY

#### **ASAN 200 INTRODUCTION TO ARCHAEOLOGY (3 hours)**

An on-line course introduction to archaeology with an emphasis on archaeological theory, field work methods, artifact processing, and data interpretation. The course is designed to introduce students to the 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 ASHI 200)

### ART

#### **ASAR 101 ART APPRECIATION (3 hours)**

This course provides an introduction to the visual arts and the various ways humans have defined beauty. Presents issues involved in relating aesthetics with Christian faith, including the use of symbols and focuses on integrating artistic expression in the education of the whole person. (Offered Spring of Even Years)

### SCIENCE: BIOLOGY

#### **ASBS 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. Course involves laboratory exercises.

#### **ASBS 110 HUMAN BIOLOGY (4 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. Concepts will be reinforced through laboratory exercises.

#### **ASBS 111 ANATOMY AND PHYSIOLOGY I (4 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, the nervous system and digestion. An emphasis will be placed on the interaction among all systems in maintaining homeostasis. Concepts will be reinforced through laboratory experiences. (Offered Every Fall)

#### **ASBS 112 ANATOMY AND PHYSIOLOGY II (4 hours)**

This course is a continuation of ASBS 111. Topics of study include the reproductive system, endocrinology, embryology, genetics, the cardiovascular system, immunity, respiration, the urinary system, and electrolyte and water balance. An emphasis will be placed on the interaction among all systems in maintaining homeostasis. Concepts will be reinforced through laboratory experiences. (Prerequisite: **grade of 2.0** in ASBS 111 or instructor's consent. Offered Every Spring)

#### **ASBS 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. "Real-life" case studies, formatted as actual medical reports, encourage critical thinking and demonstrate how to apply information. Same as NUHE 202. (Offered on Demand)

#### **ASBS 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 Fall)

- ASBS 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. (Prerequisite: **A 2.0 in ASBS 111 and 112.** Offered Every Spring)

## COMMUNICATION

- ASCO 201 FUNDAMENTALS OF SPEECH (3 hours)**  
This course, accompanied by a lab, equips students 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. (Prerequisite to all communications and preaching classes. Offered Every Semester)

## ENGLISH

- ASEN 100 INTENSIVE COMPOSITION (4 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. (Prerequisite: Required of all students with a score of 17 or below on the English subtest of the ACT. Offered Every Fall)
- ASEN 101 ENGLISH COMPOSITION I (3 hours)**  
This course is designed to help students understand and develop their writing, reading, and thinking abilities through the production and rhetorical examination of any variety of texts, 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 ASEN 100. Offered Every Fall)
- ASEN 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 2.0 in English 101. Offered Every Spring)
- ASEN 103 COMPOSITION: AN ACCELERATED COURSE (3 hours)**  
Combines the content of ASEN 101 and ASEN 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 ASEN 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 ASEN 101.] Offered Every Fall)
- ASEN 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 cultural contexts in which they are produced. (Offered Fall of Odd Years)
- ASEN 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. (Offered Fall of Even Years)
- ASEN 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. (Offered Every Fall)
- ASEN 252, 352, 452 DRAMA PRACTICUM (1 hour)**  
This course provides direct experience in the production and performance of plays. Students work with faculty in reading and interpreting dramatic texts in order to bring a play to the stage. Students must be selected for a significant role in the play (one requiring 90+ hours of work), either performance or production. May be repeated for credit with different plays, for a maximum of 3 credit hours. (Offered Every Spring)
- ASEN 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: ASEN 102 or 103. Offered Spring of Even Years)

- ASEN 303 GRAMMAR OF THE ENGLISH LANGUAGE (3 hours)**  
A systematic and rigorous survey of the structure of contemporary English grammar. This on-line 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). (Offered Fall of Odd Years)
- ASEN 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 the religion, language, and philosophy as appropriate. Same as ASHU 302. (Offered Spring of Odd Years)
- ASEN 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 ASHU 303. (Offered Spring of Even Years)
- ASEN 311, 411 SPECIAL TOPICS IN LITERATURE: AUTHOR STUDIES (3 hours)**  
Various courses may be offered under these numbers in the study of significant authors in literature, individually, or in groups. May be repeated for credit with different topics. (Prerequisite: ASEN 102 or 103. Offered Spring of Odd Years)
- ASEN 321, 421 SPECIAL TOPICS IN LITERATURE: GENRE/PERIOD STUDIES (3 hours)**  
Various courses may be offered under these numbers in the study of literary genres or literary periods. May be repeated for credit with different topics. (Prerequisite: ASEN 102 or 103. Offered Spring of Even Years)
- ASEN 401 SHAKESPEARE (3 hours)**  
This on-line 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: ASEN 102 or 103)
- ASEN 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. (Offer Spring of Odd Years)
- ASEN 451 SEMINAR (1-3 hours)**  
An advanced study in a particular area of English. (Offered on Demand)

## GEOGRAPHY

- ASGE 102 WORLD GEOGRPAHY (3 hours)**  
An on-line study of the geography of the world regions with emphasis on the world's landscapes as explained by natural and human processes. (Offered Every Spring)
- ASGE 302 PHYSICAL GEOGRAPHY OF NORTH AMERICA (3 hours)**  
An on-line course which surveys the evolving geography of North America during the past five centuries, viewing the continent as a dynamic and growing geographic formation, a continually changing set of places and regions. It will consider the nature of the physical environment and its influence on the development of the nation, and will also examine changing social and cultural patterns. (Offered Every Fall)

## HISTORY

- ASHI 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)
- ASHI 102 WORLD HISTORY II (3 hours)**  
A continuation of ASHI 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)
- ASHI 111 HISTORY OF THE UNITED STATES I (3 hours)**  
A survey course in United States history from the founding to 1877. (Offered Every Fall)
- ASHI 112 HISTORY OF THE UNITED STATES II (3 hours)**  
A continuation of ASHI 111, from 1877 to the present. (Offered Every Spring)

- ASHI 200 INTRODUCTION TO ARCHAEOLOGY (3 hours)**  
An on-line course introducing students to archaeology with an emphasis on archaeological theory, field work methods, artifact processing, and data interpretation. The course is designed to introduce students to the 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 ASAN 200)
- ASHI 201 COLONIAL HISTORY (3 hours)**  
A study of the origins and development of the English colonies and their relations with England and other European states. (Prerequisites: ASHI 1\_1 and ASHI 1\_2 or the permission of the instructor. (Offered Fall of Even Years)
- ASHI 202 THE AMERICAN FRONTIER (3 hours)**  
A study of the westward expansion of the United States from 1750 to the close of the frontier in 1890. (Prerequisites: ASHI 1\_1 and ASHI 1\_2 or the permission of the instructor. Offered Spring of Even Years)
- ASHI 300 HISTORY OF CHRISTIANITY (3 hours)**  
A study of the historical progression of the church from its inception to the present. Particular attention will be given to the early development of the church and the development of doctrines as well as the Protestant Reformation. (Prerequisites: ASHI 1\_1 and ASHI 1\_2 or the permission of the instructor. Offered Fall of Even Years)
- ASHI 311 THE AGE OF JACKSON (3 hours)**  
Analysis of national political and social movements in the development of the United States from 1824-1848. (Prerequisites: ASHI 1\_1 and ASHI 1\_2 or the permission of the instructor. Offered Fall of Even Years)
- ASHI 320 HISTORY OF THE MIDDLE EAST (3 hours)**  
A study of the history of the Middle East from the rise of Islam to modern times. This course includes not only political history, but also an examination of Islam, and the social and economic changes in this region. (Prerequisites: ASHI 1\_1 and ASHI 1\_2 or the permission of the instructor. Offered Fall of Odd Years)
- ASHI 321 TWENTIETH CENTURY HISTORY (3 hours)**  
A history of the United States from 1900 through 2000. (Prerequisites: ASHI 1\_1 and ASHI 1\_2 or the permission of the instructor. Offered Fall of Odd Years)
- ASHI 331 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 political, but also religious, social, and economic changes. (Prerequisites: ASHI 1\_1 and ASHI 1\_2 or the permission of the instructor. Offered Fall of Even Years)
- ASHI 340 THE FRENCH REVOLUTION & THE AGE OF NAPOLEON (3 hours)**  
A study of events in Europe from 1789 until the close of the Congress of Vienna in 1815. (Prerequisites: ASHI 1\_1 and ASHI 1\_2 or the permission of the instructor. Offered Spring of Odd Years)
- ASHI 350 AREA STUDIES: HISTORY (3 hours)**  
Historical study of a particular people, region, or nation. Special attention will be given to political and economic issues. (Offered on Demand)
- ASHI 355 ANCIENT ROME**  
An examination of the early peoples of Italy, Etruscans, constitutional development of the Republic, Growth of the Empire, civil wars, history of principle to Constantine. Stresses archaeological sources, Latin literature, Roman life and institutions, and Roman contributions to Western civilization. (Same as BIHI 355. Prerequisite: ASHI 1\_\_ or permission of the instructor. Offered Spring of Even Years)
- ASHI 356 ANCIENT EGYPT AND MESOPOTAMIA (3 hours)**  
An examination of the early peoples of the Mediterranean region and problems of ancient chronology: Civilizations of the Sumerians, Babylonians, Egyptians, Assyrians, biblical Hebrews, and Persians. Stresses archaeological literary sources, comparative social and religious concepts, acculturation, and contributions to Western civilization. (Same as BIHI 356. Prerequisite: ASHI 1\_\_ or permission of the instructor. Offered On Demand)
- ASHI 360 AREA STUDIES: HISTORY (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. (Offered on Demand)
- ASHI 401 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. (Prerequisites: ASHI 1\_\_ or permission of the instructor. Offered Spring of Odd Years)
- ASHI 411 HISTORY OF THE RESTORATION MOVEMENT (3 hours)**  
An overview of the history of the church in America with special emphasis on the history of Stone-Campbell movements that began in the early nineteenth century in the United States. (Prerequisites: ASHI 1\_1 and ASHI 1\_2 or the permission of the instructor. Offered Fall of Odd Years)

- ASHI 412 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. (Same as BIHI 421. Prerequisites: ASHI 1\_1 and ASHI 1\_2 and Junior or senior standing or the permission of the instructor. Offered Spring of Odd Years)
- ASHI 422 HISTORY AND ARCHAEOLOGY OF THE GRECO-ROMAN WORLD (3 hours)**  
Examines the political, social, and religious history of the Greco-Roman World. Special emphasis placed on the contribution of archaeology to the study of the history of this region and its relation to ancient documents including the New Testament. (Same as BIHI 422. Prerequisites: ASHI 1\_1 and ASHI 1\_2 and Junior or Senior standing or the permission of the instructor. Offered Spring of Even Years)
- ASHI 430 HISTORY SEMINAR (1-3 hours)**  
A seminar focusing on some in-depth historical study. Topic to be announced. (Prerequisites: ASHI 1\_1 and ASHI 1\_2 and Junior or senior standing or the permission of the instructor. Offered On Demand)
- ASHI 431, 432, 433 GUIDED HISTORICAL FIELD EXPERIENCE (1-3 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: ASHI 101 and 102 or ASHI 111 and 112; permission of the instructor; sophomore standing or above; 2.5 GPA or above; and permission of the Office of Student Life. Offered On Demand)
- ASHI 441, 442, 443 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. (Pre-requisite: Instructor consent. Offered On Demand)
- ASHI 444 SENIOR SEMINAR (3 hours)**  
Involves research with oral and written presentations designed to assess students' achievement. (Prerequisites: 18 hours completed in History major or permission of the instructor. Offered Every Spring)
- ASHI 451 SEMINAR: CIVIL WAR (3 hours)**  
A seminar focusing on an in-depth study of a topic selected and researched on the Civil War, complemented by a field trip to visit selected sites of importance to the topic. (Prerequisite: ASHI 111. Offered Every Spring)

## HUMANITIES

- ASHU 101 HUMANITIES PERFORMANCE SERIES (0 credit hours)**  
A non-credit course providing the opportunity to participate in a variety of out-of-class cultural/intellectual activities (e.g. plays, concerts, art exhibits, films, etc.). Designed primarily for humanities students and as a co-requisite for selected A&S courses, but other interested students may also enroll. Course fee pays for transportation and ticket expenses. (Offered Every Semester)
- ASHU 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: ASEN 2\_\_ (any sophomore literature) or ASHU 302 or ASHU 303. Offered Fall of Even Years)
- ASHU 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 Arts and Sciences core for some degree programs. (Prerequisites: ASEN 102 or ASEN 103. Offered Spring of Odd Years)
- ASHU 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 Arts and Sciences core for some degree programs. (Prerequisites: ASEN 102 or ASEN 103. Offered Spring of Even Years)
- ASHU 401 INTERNSHIP (3 hours)**  
Designed to provide students with 240 hours of direct experience in a career field related to the humanities. (Prerequisites: ASHU 201 and 303. Offered on Demand)

## LANGUAGE

- ASLA 101 BEGINNING SPANISH I (3 hours)**  
A beginning study of grammar with practice in hearing, speaking, reading, and writing Spanish. (Offered Every Fall)

- ASLA 102 BEGINNING SPANISH II (3 hours)**  
A continuation of ASLA 101. A course in reading, writing, and conversation, with emphasis on grammar, vocabulary, and pronunciation. (Prerequisite: C (2.0) or higher in ASLA 101 or permission of the instructor. Offered Every Spring)
- ASLA 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. (Offered on Demand)
- ASLA 140 AREA STUDIES: LANGUAGE (3 hours)**  
A continuation of ASLA 130. (Offered on Demand)
- ASLA 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 ASLA 102 or permission of the instructor. Offered Every Fall)
- ASLA 202 INTERMEDIATE SPANISH II (3 hours)**  
A continuation of ASLA 201. Reading of challenging Spanish texts; review of advanced concepts of Spanish grammar; continued conversational practice. (Prerequisite: C (2.0) or higher in ASLA 201 or permission of the instructor. Offered Every Spring)

## MATHEMATICS

- ASMA 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. (Required of all students with a 14 or below on the Math Subtest of the ACT. Offered Every Fall)
- ASMA 099 MATHEMATICS LAB (1 institutional credit hour)**  
A laboratory experience used to reinforce mathematics skills as discussed in ASMA 220. Meets two hours per week. (Co-requisite: ASMA 220 for all students with a 16 or below on the Math Subtest of the ACT)
- ASMA 211 MATH FOR ELEMENTARY 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. (Prerequisite: 17 or above on the math sub-test of the ACT or C (2.0) in ASMA 090. Offered Every Fall)
- ASMA 212 MATH FOR ELEMENTARY TEACHERS II (3 hours)**  
A continuation of ASMA 211. Includes an introduction to probability and statistics, geometry, and problem solving. (Prerequisite: ASMA 211 or permission of the instructor. Offered Every Spring)
- ASMA 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. (Offered Every Fall)
- ASMA 220 FUNDAMENTALS OF ALGEBRA (3 hours)**  
Designed to meet the prerequisite for Statistics (BSPS 222, BUAD 292, and ASMA 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). (Prerequisite: 17 or above on the Math Subtest of the ACT or C (2.0) in ASMA 090. Students with scores of 16 or below must also enroll in ASMA 099 as a co-requisite. Offered Every Semester)
- ASMA 221 COLLEGE ALGEBRA (3 hours)**  
Provides a study of the basic concepts of algebra needed for further work in college mathematics. Includes operations with polynomials, simplifying rational expressions, linear and quadratic equations, word problems, functions, graphing, systems of equations, exponents, radical expressions, and logarithms. (Prerequisite: two years high school algebra. Offered Every Spring)
- ASMA 222 TRIGONOMETRY (3 hours)**  
Intended for middle-grade math education majors. Includes the application and graphing of various trigonometric functions, problem solving using triangles, exponents, identities, inverse trigonometric functions, and complex numbers. The use of polar coordinates, polar graphs, and the polar form of complex numbers, and DeMoivre's Theorem to solve given problems are also included. (Prerequisite: ASMA 221 or permission of the instructor. Offered Spring of Odd Years)
- ASMA 241 GEOMETRY (3 hours)**  
Intended for middle-grade math teacher education majors. 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. (Prerequisite: ASMA 221 or permission of the instructor. Offered Fall of Even Years)

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

An introduction to quantitative methods in social science research. Topics include probability, descriptive statistics, and parametric and non-parametric inferential statistics. (Prerequisite: ASMA 213, 220, 221, or instructor consent. Same as HSCP 222. Offered Every Semester)

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

Intended for middle-grade math teacher education majors. Functions, limits and continuity are taught along with differentiation, integration, and their applications. (Prerequisite: ASMA 222 or permission of the instructor. Offered Fall of Odd Years)

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

A continuation of ASMA 321, this course is also intended for middle-grade math teacher education majors. Logarithmic and exponential functions, sequences, infinite series, and differentiation and integration of two or more variables are discussed. (Prerequisite: ASMA 321. Offered Spring of Even Years)

## PHILOSOPHY

**ASPH 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. Offered Spring of Even Years)

**ASPH 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 BITH 401. Prerequisite: BITH 105. Offered Spring of Odd Years)

## POLITICAL SCIENCE

**ASPO 101 AMERICAN GOVERNMENT (3 hours)**

A survey of government and the political process, with emphasis on the Constitution, the President, Congress, and the judicial system. (Offered Spring of Odd Years)

**ASPO 301 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 governing on both states and localities. (Offered Spring of Even Years)

## SCIENCE: PHYSICAL

**ASPS 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. (Offered Every Spring)

**ASPS 104 INTRODUCTION TO CHEMISTRY (3 hours)**

This course is an introduction to basic principles of matter, atomic theory, bonding theories, acids and bases and the pH scale. The course includes discussion of the chemistry of carbon, organic molecules and their functional groups. The student will also be introduced to OSHA standards and requirements for the safe operation of a lab and disposal of waste products. Hands-on activities are included to reinforce major concepts. (Offered Spring of Even Years)

**ASPS 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. (Prerequisite: 1 years high school algebra or ASMA 220 or instructor consent. Offered Every Semester)

**ASPS 106L 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 on Demand)

**ASPS 107 SCIENCE AND SOCIETY (3 hour)**

Chemistry plays a vital role in everything we do. In addition to the basic concepts and principles of chemistry, this course will cover topics such as energy resources, water and air pollution, biochemistry nutrition, personal care products, and medicine. The course is designed to provide a student the body of knowledge which can be used to demystify scientific concepts and to evaluate societal issues that are consequences of man's actions and technology. (Offered Every Semester)

- ASPS 108 INTRODUCTION TO ASTRONOMY (3 hours)**  
This course provides an introduction to the field of astronomy, which is essentially the study of everything in the universe outside the earth's atmosphere. After studying some important physical principles, students will begin their exploration of the universe with at look at Earth's solar system and then move out to increasingly large distances, studying stars, galaxies, and finally the entire universe as a whole. Mandatory laboratory exercise will be conducted weekly, at night, when weather permits. (Offered Every Spring)
- ASPS 111 GENERAL CHEMISTRY (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. 3 hours lecture, 3 hours lab. (Prerequisite: 1 year high school algebra or ASMA 220, or instructor permission. Offered Fall of Even Years)
- ASPS 112 GENERAL CHEMISTRY II (4 hours)**  
This is a continuation of ASPS 111. Advanced topics covered in this course include: equilibria, including acids and bases, complexes, and sparingly soluble compounds, thermodynamics, kinetics, electrochemistry, and solution theory. Descriptive inorganic chemistry is also covered. Laboratory experiments will emphasize lecture concepts and be an integral part of the course. 3 hours lecture, 3 hours lab. (Prerequisite: ASPS 111. Offered on Demand)
- ASPS 301 GENERAL PHYSICS I (4 hours)**  
This course is an in-depth study of the principles of mechanics including the laws of motion, Newton's laws, work, force, and the behavior of solids and fluids relative to stress and strain. Laboratory exercises will reinforce the concepts. Three hours of weekly lecture and 2 hours of weekly lab. (Offered Fall of Odd Years)

## BIBLICAL STUDIES COURSE OFFERINGS

### BIBLICAL HISTORY AND ARCHAEOLOGY

- BIHI 421 OLD TESTAMENT ARCHAEOLOGY (3 hours)**  
An examination of 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. (Same as ASHI 412. Prerequisites: ASHI 1\_\_)
- BIHI 422 NEW TESTAMENT ARCHAEOLOGY (3 hours)**  
An examination of the political, social, and religious history of the Greco-Roman World. Special emphasis placed on the contribution of archaeology to the study of the history of this region and its relation to ancient documents including the New Testament. (Same as ASHI 422. Prerequisites: ASHI 1\_\_)
- BIHI 424 NEW TESTAMENT WORLD (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: ASHI 1\_\_)
- BIHI 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: ASHI 1\_\_)
- BIHI 451, 452, or 453 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.

### BIBLICAL LANGUAGES

- BILA 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.
- BILA 242 BEGINNING GREEK II (3 hours)**  
A continuation of BILA 241 (Prerequisites: BILA 241)
- BILA 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.
- BILA 252 BEGINNING HEBREW II (3 hours)**  
A continuation of BILA 251. (Prerequisites: BILA 251)
- BILA 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. (Prerequisites: BILA 242)

- BILA 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. (Prerequisites: BILA 341)
- BILA 451, 452, or 453 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

- BINT 140 ACTS AND NEW TESTAMENT HISTORY (3 hours)**  
A study of the Book of Acts in the context of its historical and cultural framework and an introduction to the epistles of the New Testament. (Prerequisite: BITH 106)
- BINT 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. (Prerequisite: BITH 106)
- BINT 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. (Prerequisite: BITH 106)
- BINT 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. (Prerequisite: BITH 106)
- BINT 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. (Prerequisite: BITH 106)
- BINT 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. (Prerequisite: BITH 106)
- BINT 332 I and II CORINTHIANS (3 hours)**  
A study of First Corinthians and Second Corinthians. (Prerequisite: BITH 106)
- BINT 333 ROMANS (3 HOURS)**  
A study of Romans. (Pre-requisite: BITH 106)
- BINT 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. (Pre-requisite: BITH 106)
- BINT 341 PRISON EPISTLES (3 hours)**  
A study of Ephesians, Philippians, Colossians, & Philemon. (Prerequisite: BITH 106)
- BINT 342 PASTORAL EPISTLES (3 hours)**  
A study of First Timothy, Second Timothy, and Titus (Prerequisite: BITH 106)
- BINT 351 HEBREWS (3 hours)**  
A study of the Epistle to the Hebrews. (Prerequisite: BITH 106)
- BINT 352 GENERAL EPISTLES (3 hours)**  
A study of James; I and II Peter; I, II, and III John; and Jude. (Prerequisite: BITH 106)
- BINT 362 REVELATION (3 hours)**  
A study of the Book of Revelation that includes attention to interpretation and meaning for the contemporary world. (Prerequisite: BITH 106)
- BINT 451, 452, or 453 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.

## OLD TESTAMENT

- BIOT 101 OLD TESTAMENT SURVEY (3 hours)**  
An introduction to the books of the Old Testament, with stress on the major themes, events, and persons.

- BIOT 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.
- BIOT 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.
- BIOT 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: BITH 106)
- BIOT 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: BITH 106)
- BIOT 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. (Pre-requisite: BITH 106)
- BIOT 451A EZEKIEL AND DANIEL (3 hours)**  
This course will examine parts of Ezekiel and all of Daniel with special emphasis on apocalyptic thought and theology. (Pre-requisite: BITH 106)
- BIOT 451, 452, or 453 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. (Pre-requisite: BITH 106)
- BIOT 451i SEMINAR: 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. (Pre-requisite: BITH 106)
- BIOT 453B SEMINAR: PSALMS (3 hours)**  
This seminar will examine Psalms as a Bible text and prayer guide. (Pre-requisite: BITH 106)

## THEOLOGY

- BITH 106 CHRISTIAN HERITAGE (3 hours)**  
An introduction to the basics of the Christian faith, its history, and its doctrine.
- BITH 202 SPIRITUAL FORMATION**  
This course will focus on the basics of Bible study and the spiritual disciplines (i.e., study, prayer, fasting, simplicity, submission ...). Specific attention will be given to the discipline of the student's participation in service, as well as recruiting, training and keeping volunteers, and the logistics and liabilities of service. (Prerequisites: BITH 106 and sophomore status or above)
- BITH 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: BITH 106, BIOT 101, BINT 23\_, BSPS 201)
- BITH 320 ETHICS (3 hours)**  
An examination of the biblical and philosophical principles of right action, with discussion of contemporary issues. (Prerequisite: BITH 106)
- BITH 321 SPECIAL TOPICS IN LITERATURE: 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 ASEN 411A)
- BITH 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. (Pre-requisite: BITH 106)
- BITH 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. (Pre-requisite: BITH 106)
- BITH 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: 24 hours of Bible and/or Theology)

- BITH 420 THEOLOGY (3 hours)**  
An analytic study of biblical truth in relation to the Christian worldview. (Prerequisites: BITH 106, BIOT 101, and 60 hours)
- BITH 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. (Prerequisites: BITH 106, BIOT 101, and 60 hours)
- BITH 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.
- BITH 451, 452, 453 THEOLOGY SEMINAR (1 to 3 hours)**  
An advanced study in some aspect of Christian theology, such as prayer or Christology.
- BITH 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: BITH 106, BIOT 101, and 60 hours)
- BITH 456 THEOLOGY OF PREACHING AND TEACHING (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: BITH 106, BIOT 101, and 60 hours)

## BUSINESS ADMINISTRATION COURSE OFFERINGS

### ACCOUNTING

- BUAC 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.
- BUAC 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: BUAD 201)
- BUAC 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. Prerequisite: BUAC 201 and 202 with a grade of at least "C" in each.
- BUAC 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: BUAC 301 with a grade of at least "C."
- BUAC 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. Prerequisite: BUAC 201 and 202 with a grade of at least "C" in each.
- BUAC 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. Prerequisite: BUAC 201 and 202 with a grade of at least "C" in each.
- BUAC 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. Prerequisite: Completion of 90 semester hours of college coursework, completion of BUAC 301 and 302 with a grade of at least "C" in each and consent of the internship coordinator.

- BUAC 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. Prerequisite: BUAC 201 and 202 with a grade of at least "C" in each.
- BUAC 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. Prerequisite: BUAC 201 and 202 with a grade of at least "C" in each and BUAD 341 with a grade of at least "C."
- BUAC 450 FINANCIAL ACCOUNTING – ADVANCED (3 hours)**  
Study of accounting problems in 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: BUAC 302 with a grade of at least "C."

## **ADMINISTRATION**

- BUAD 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. Students having documented disabilities and special technology needs should notify the Office for Academic Affairs at least one semester prior to course enrollment.
- BUAD 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.
- BUAD 105 WORD PROCESSING (1 hour)**  
Word processing concepts will be introduced to help students create a variety of text documents including MLA reports, resumes, cover letters, Web pages, and desktop publishing. (Offered Every Fall)
- BUAD 106 SPREADSHEETS (1 hour)**  
Spreadsheet concepts will be introduced to help students create a variety of spreadsheets including budgets, electronic grade books, and payroll and tax spreadsheets. Creation of analytical charts will also be studied. (Offered Every Spring)
- BUAD 107 DATABASES (1 hour)**  
Database concepts will be introduced to help students learn to create a simple database table and a relational database table(s). Students will learn how to structure a database, add records to a database and sort and search records within a database. Creating reports from a database table and modifying reports will also be included. (Offered Every Fall)
- BUAD 108 PRESENTATION GRAPHICS (1 hour)**  
Presentation graphics will be introduced to help students learn to create slide shows with multimedia effects. (Offered Every Spring)
- BUAD 109 PROJECT MANAGEMENT (1 hour)**  
Students will develop the ability to utilize Project Management Software. (Offered Every Fall)
- BUAD 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, word processing templates, and web browsing tools. (Offered Every Spring)
- BUAD 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. (Offered Every Fall)
- BUAD 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.
- BUAD 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.
- BUAD 233 COMPUTER PROGRAMMING/LITERACY (3 hours)**  
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.

**BUAD 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: ASEN 101 and 102)

**BUAD 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: ASMA 220 or 221, or instructor consent)

**BUAD 341 MANAGEMENT INFORMATION SYSTEMS IN BUSINESS (3 hours)**  
Study of fundamental information technologies; the strategic opportunities and challenges that are emerging; terminology; use of information technology in globally networked organizations; developing business solutions for a competitive advantage; local area networking and wireless local area networking; and how technology can add value to organizational operations.

**BUAD 352 INTERMEDIATE COMPUTER APPLICATIONS IN BUSINESS (3 hours)**  
Advanced-computing concepts will be presented in this course. The course will provide an in-depth study of word processing, spreadsheet, database and presentation skills. Specific applications will change to match current needs of businesses.

\*\*Microsoft Corporation approves this course and BUAD 101 as courseware to prepare students for the Microsoft Office User Specialist (MOUS) exam. MOUS certification as a proficient or expert user of Microsoft products is a credential that many businesses value in prospective employees. (Prerequisite: BUAD 101)

**BUAD 391 CAREER SEARCH SEMINAR (1 hour)**  
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)

**BUAD 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.

**BUAD 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 management core)

**BUAD 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. (Offered Every Spring. May be taken for credit up to 2 times)

## FINANCE

**BUFN 300 INTERNSHIP (3 hours)**  
A program providing practical experience in the field. (Arranged by coordinator)

**BUFN 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: BUAD 202)

**BUFN 411 FAMILY FINANCIAL PLANNING (3 hours)**  
A practical study of personal and family financial decision-making. Budgets, insurance, credit cards, income taxes, loans, retirement and estate planning will be discussed. (Prerequisite: BUFN 301, BUFN 301 taken concurrently, or instructor approval)

**BUFN 412 FINANCIAL INVESTMENTS (3 hours)**  
A consistent, unified treatment of the four basic types of financial instruments – stocks, bonds, options, and futures – focusing on their characteristics and features, their risks and returns, and the markets in which they trade. Models for estimating the value of these instruments will be examined in detail. (Prerequisite: BUFN 301)

**BUFN 422 FINANCIAL INSTITUTIONS (3 hours)**  
A study of the financial institution industry and the services it provides. Critical decisions that must be made by financial institutions are examined. Techniques for the management of risk and the expansion of returns to the owners of financial institutions will be presented. Decisions involving the risk-return tradeoff will be emphasized. (Prerequisite: BUFN 301)

**BUFN 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, Beginning 2006)

## MANAGEMENT

**BUMG 300 MANAGEMENT INTERNSHIP (3 hours)**  
A program providing practical experience in the field. (Arranged by coordinator)

**BUMG 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.

**BUMG 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: BUMG 301)

**BUMG 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 co-requisite: BUMG 301)

**BUMG 412 SPECIAL TOPICS IN MANAGEMENT (3 hours)**  
Small group discussions of readings in current management research and literature. (Prerequisite: BUMG 301)

**BUMG 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 co-requisite: BUMG 301)

## MARKETING

**BUMK 300 MARKETING INTERNSHIP (3 hours)**  
A program providing practical experience in the field. (Arranged by coordinator)

**BUMK 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.

**BUMK 411 MARKETING RESEARCH AND ANALYSIS (3 hours)**  
A study of the role of research in marketing decision-making. The collection, analysis and interpretation of data as it applies to the solving of marketing problems will be emphasized. Students will be required to complete a research project. (Prerequisites: BUMK 302, BUAD 232 and 292)

**BUMK 421 MARKETING STRATEGY (3 hours)**  
A study in developing and implementing marketing strategies in both for-profit and not-for-profit organizations. Discussion will take the form of case analysis. Special discussion of Internet marketing strategies will take place. Emphasis will be placed on ethical dilemmas in marketing programs. (Prerequisite: BUMK 302)

**BUMK 431 ADVERTISING & PROMOTION (3 hours)**  
An in-depth study of advertising, sales promotion and direct marketing campaigns and strategies developed and used in both profit and not-for-profit organizations. (Prerequisite: BUMK 302 or special permission of instructor)

**BUMK 441 SALES MANAGEMENT & PERSONAL SELLING (3 hours)**  
A study of the personal selling process stressing the marketing approach to customer oriented problem solving. Issues involved in planning, organizing, motivating and evaluating an organizational sales force are also addressed. (Prerequisite: BUMK 302)

## CHRISTIAN MINISTRIES COURSE OFFERINGS

### MINISTRY MANAGEMENT

- CMMG 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, white water rafting, caving and other outdoor adventure activities. Students will develop, lead and evaluate short-term 1-3 adventure education experiences.
- CMMG 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.
- CMMG 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.
- CMMG 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.
- CMMG 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 (CMMG 208) to programs and groups utilizing ropes courses, team initiative, 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. (Pre-requisite: CMYF 352)
- CMMG 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). (Pre-requisite: CMMG 208)
- CMMG 451, 452, or 453 SEMINAR IN MINISTRY MANAGEMENT (3 hours)**  
An advanced course of some specific aspect of ministry management.
- CMMG 456 CAMP PROGRAM SPECIALIZATION (3 hours)**  
Provide in-depth experience and understanding of 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)

### GENERAL MINISTRY

- CMMN 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.
- CMMN 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.
- CMMN 300 INTERNSHIP (up to 12 hours)**  
A program providing practical experience and continued study in general ministry on the field (typical an approved local church or parachurch organization). Credit hours are determined by the internship setting, depth, and length of time. (Arranged by program director of Dean of the School of Bible and Ministry)
- CMMN 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.
- CMMN 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.
- CMMN 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: BITH 106, BIOT 211 and 112, BINT 23\_, BITH 302 or specific approval of the instructor)

**CMMN 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.

**CMMN 401 NEW CHURCH EVANGELISM (3 hours)**

New Church Evangelism 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. (Same as CMMG 401; Prerequisites: 12 hours BI\_\_ courses)

**CMMN 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. (Prerequisite: BITH 322)

**CMMN 432 CONFLICT MANAGEMENT IN THE MINISTRY (3 hours)**

A study of modeling the New Testament church and dealing appropriately with conflicts that arise in ministry situations. (Prerequisites: 15 hours Bible courses)

**CMMN 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. (Prerequisites: 27 hours Bible courses, final semester of senior year)

**CMMN 441 DISCIPLESHIP (3 hours)**

A study in the scriptural mandates of becoming a disciple of Jesus with emphasis on personal disciplines and disciplining others. (Same as CMMG 441; Prerequisite: 12 hours BI\_\_ courses)

**CMMN 442 LEADERSHIP (3 hours)**

A study of the biblical principles of leadership and the effective use of leadership principles and skills in the local church and other settings. (Prerequisite: 12 hours BI\_\_ courses)

**CMMN 451, MINISTRY SEMINAR (1 to 3 hours)**  
**453**

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

**CMMN 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. (Prerequisites: 15 hours Bible courses)

## PREACHING

**CMPR 240 INTRODUCTION TO PREACHING (3 hours)**

An introduction to the foundational elements of homiletics. (Prerequisites: BITH 106, ASCO 201. Prerequisite to CMPR 311, 321, and 402)

**CMPR 312 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: ASCO 201, CMPR 240)

**CMPR 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 year long sermon plan. (Prerequisites: BITH 106, ASCO 201 and CMPR 240)

**CMPR 402 PERSPECTIVES FOR PREACHING, TEACHING AND LEADERSHIP (3 hours)**

Mentoring the development of various models of sermons and speeches that present relevant contemporary issues in the local church. (Same as CMMG 402; Prerequisite: CMPR 240)

**CMPR 451 SEMINAR IN PREACHING (1-3 hours)**

An advanced study of some particular aspect of preaching. (Prerequisites: BITH 106, ASCO 201 and CMPR 240)

## YOUTH AND FAMILY MINISTRIES

**CMYF 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. (Replaces Materials and Methods I; Prerequisite CMMN 102. Offered Every Fall)

- CMYF 313 CHRISTIAN EDUCATION 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)
- CMYF 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. (Replaces Materials and Methods II. Prerequisite: CMYF 201. Offered Every Spring)
- CMYF 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. (Prerequisites: CMYF 201)
- CMYF 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. (Same as CMMG 323)
- CMYF 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. (Prerequisite: CMMN 102. Offered Every Other Fall)
- CMYF 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. (Same as CMMG 332; Prerequisite: CMYF 102)
- CMYF 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.
- CMYF 342 FAMILY LIFE MINISTRY (3 hours)**  
This course examines the opportunity of the church to minister to family units. (Same as CMMG 342) Prerequisite: CMYF 341)
- CMYF 434 SENIOR PROJECT IN YOUTH AND FAMILY MINISTRY (3 hours)**  
A capstone course in which senior students demonstrate integration of the Youth and Family Ministries curriculum through the development of a strategic plan for a local church in ministry. Students will also demonstrate competency through the development, presentation, and assessment of a project in a local church setting that reflects an aspect of youth and family life ministry. *This course may only be taken in the final semester prior to graduation and only by those majoring in Youth & Family Ministries.* (Prerequisites: CMYF 323, 331, 332, & 341)
- CMYF 451, 452, or 453 SEMINAR IN YOUTH AND FAMILY MINISTRY (3 hours)**  
An advanced study of some specific aspect of Christian education.
- CMYF 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. (Prerequisite: CMYF 331. Offered Every Other Spring)
- CMMN 458 POSTMODERN YOUTH MINISTRY (3 hours)**  
This is a uniquely designed online course that reflects postmodern values (relational, experiential and image-driven) an division, to guide student ministers into a better understanding of how to understand, relate, and lead in an emergent cultural landscape. A special emphasis will be placed upon non-churched teens, evangelism, discipleship, and leadership skills.
- CMYF 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. (Prerequisite: CMYF 331. Offered Every Other Even Fall)

## TEACHER EDUCATION COURSE OFFERINGS

### EDUCATION FOUNDATIONS

- EDF 101 INTRODUCTION TO EDUCATION (2 hours)**  
This course introduces students to the broad field of as well as Kentucky Christian University's Teacher Education model, The Teacher: Empowered to Empower, and dispositions needed for success as a teacher.
- 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. (Prerequisite EDF 101. Co-requisite: EDF 221)
- 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). It includes a limited practicum experience in a special education setting. (Prerequisite: HSCP 101. Co-requisite: EDF 222 for all education majors)
- EDF 212 EDUCATIONAL PSYCHOLOGY (3 hours)**  
A study of the principles of psychology as related to the field of education. Emphasis is given to the various learning processes and the evaluation of an educational program. Also, learning theories applicable to the classroom will be considered. (Same as HSCP 212. Prerequisite: HSCP 101)
- EDF 221 FIELD EXPERIENCE (1/2 hour)**  
All teacher education majors will be responsible for completing 45 hours of observations in school classrooms during their sophomore year (20 hours EDF 221 and 25 hours EDF 222). Each education major will complete the observations under the direction of the coordinator of clinical and field experiences. (Co-requisite: EDF 201)
- EDF 222 FIELD EXPERIENCE (1/2 hour)**  
Continuation of EDF 221. (Co-requisite: EDF 202)
- EDF 251 HUMAN GROWTH AND DEVELOPMENT (3 hours)**  
This course is a study of human growth and 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 life-span development is 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. (Same as HSCP201. Prerequisite: HSCP101)
- 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. (Prerequisite BUAD 101 with a C or better or testing out of BUAD 101).
- 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. (Prerequisite: EDF 212)

### ELEMENTARY SCHOOL EDUCATION

- EDES 211 PHYSICAL EDUCATION METHODS/P-5 (1 hour)**  
Study of the physical, social, and emotional characteristics of early elementary school children as related to physical education. Includes an understanding of basic movement principles and an approach to teaching physical education.
- EDES 212 SCHOOL ART P-5 (3 hours)**  
This course provides 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. (Prerequisite: EDF 251. Offered Every Semester)
- EDES 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.

- EDES 311 SCIENCE METHODS/P-5 (2 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 elementary grades. (Prerequisite: admission to teacher education program)
- EDES 312 SOCIAL STUDIES METHODS/P-5 (2 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. (Prerequisite: admission to teacher education program)
- EDES 321 CLINICAL FIELD EXPERIENCE/P-5 (1/2 hour)**  
This course provides pre-service teachers with practical experience in instructional and classroom management procedures in the elementary school setting. The field experiences and the workshop/seminar gatherings are designed to extend individual knowledge and skills beyond the earlier role of observer and aid in fuller preparation for student teaching. A total of fifty clinical and field hours are required. (Prerequisite: admission to teacher education program and successful completion of EDF 221 and EDF 222. Co-requisite: EDES 351)
- EDES 322 CLINICAL FIELD EXPERIENCE/P-5 (1/2 hour)**  
Continuation of EDES 321. Fifty-five clinical and field hours are required. (Prerequisite: admission to teacher education program and successful completion of EDF 221, EDF 222, and EDES 321. Co-requisite: EDES 352)
- EDES 351 READING/LANGUAGE ARTS METHODS I/P-5 (3 hours)**  
An examination and evaluation of materials and methods for teaching the basic reading and language arts skills in the elementary grades. Students are taught how to incorporate into contextual reading the sub-skills of word recognition, vocabulary development, and comprehension within the framework of the whole language philosophy. These skills are integrated with listening, speaking, creative writing, and creative drama areas of the language arts. Various approaches of reading are examined as well as different types of grouping techniques. (Prerequisite: admission to teacher education program. Co-requisite: EDES 321)
- EDES 352 READING/LANGUAGE ARTS METHODS II/P-5 (3 hours)**  
A continuation of EDES 351, this course is an examination of reading difficulties and their diagnosis and remediation applicable to the elementary grades' school curriculum. Also, a practical approach to teaching language arts will be emphasized in the areas of grammar, spelling, punctuation, handwriting, and the writing process. (Prerequisites: admission to teacher education program and EDES 351. Co-requisite: EDES 322)
- EDES 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 as a whole language activity, and using literature as an additional or alternative reading approach.
- EDES 391 MATH METHODS/P-5 (2 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. (Prerequisite: admission to teacher education program)
- EDES 412 STUDENT TEACHING/P-5 (9 hours)**  
Supervised student teaching in the elementary grades for a minimum of twelve 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

- EDMS 311 SCIENCE METHODS/5-9 (2 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. (Prerequisite: admission to teacher education program)
- EDMS 312 SOCIAL STUDIES METHODS/5-9 (2 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. (Prerequisite: admission to teacher education program)

- EDMS 321 CLINICAL FIELD EXPERIENCE/5-9 ( ½ hour)**  
This course provides pre-service teachers with practical experience in instructional and classroom management procedures in the middle school setting. The field experiences and the workshop/seminar gatherings are designed to extend individual knowledge and skills beyond the earlier role of observer and aid in fuller preparation for student teaching. A total of fifty clinical and field hours are required. (Prerequisite: admission to teacher education program and successful completion of EDF 321, and EDF 322. Co-requisite: EDMS 351)
- EDMS 322 CLINICAL FIELD EXPERIENCE/5-9 ( ½ hour)**  
Continuation of EDMS 321 with an assignment at another grade level or subject area for another fifty-five hours. (Prerequisite: admission to teacher education program and successful completion of EDF 221, EDF 222, and EDMS 321. Co-requisite: EDMS 352)
- EDMS 351 READING/LANGUAGE ARTS METHODS I/5-9 (3 hours)**  
An examination and evaluation of materials and methods for teaching the basic reading and language arts skills in the middle elementary grades. Students are taught how to incorporate into contextual reading the sub skills of word recognition, vocabulary development, and comprehension within the whole language philosophy. These skills are integrated with the listening, speaking, creative writing, and creative drama areas of the language arts. Various approaches of reading are examined as well as different types of grouping techniques. (Prerequisite: admission to teacher education program. Co-requisite: EDMS 321)
- EDMS 352 READING/LANGUAGE ARTS METHODS II/5-9 (3 hours)**  
A continuation of EDMS 351, 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, handwriting, and the writing process. (Prerequisites: admission to teacher education program and EDMS 351. Co-requisite: EDMS 322)
- EDMS 371 ADOLESCENT LITERATURE (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.
- EDMS 391 MATH METHODS/5-9 (2 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. (Prerequisite: admission to teacher education program)
- EDMS 410 STUDENT TEACHING/5-9 (9 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**

- EDMU 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. (Co-listed as MUED 102)
- EDMU 321 CLINICAL FIELD EXPERIENCE – MUSIC ALL GRADES (1/2 Hour)**  
This course provides pre-service teachers with practical experiences in instructional and classroom management procedures in elementary and secondary school settings. The field experience and the workshop/seminar gatherings are designed to extend individual knowledge and skills beyond the earlier role of observer and aid in a thorough preparation for student teaching. A total of fifty clinical and field hours are required. (Prerequisite: admission to teacher education program and successful completion of EDF 221, EDF 222. Co-requisite: EDMU 441)
- EDMU 322 CLINICAL FIELD EXPERIENCE - MUSIC ALL GRADES (1/2 hour)**  
A continuation of EDMU 321 with an additional fifty-five hours of field experience and attendance at the workshop/seminars. (Prerequisite: admission to teacher education program and successful completion of EDF 221, EDF 222, and EDMU 321. Co-requisite: EDMU 442)
- EDMU 401 STUDENT TEACHING ALL GRADES MUSIC (9 hours)**  
A total of twelve weeks is spent working with a music program. A variety of experiences will prepare prospective teachers for full responsibility in their teaching assignments. Seminars addressing specific needs of the beginning teacher will be conducted on campus during the semester. (Prerequisites: admission to the teacher education program and completion of all requirements for student teaching)

**EDMU 441 MUSIC METHODS AND MATERIALS I (3 hours)**  
A professional course designed for advanced music students who are pursuing a degree in music education. Music pedagogy and instructional materials will be emphasized. Music classroom activity & procedures will be studied and observed. The course will include methods for teaching music in primary through grade five. (Prerequisites: Admission to Teacher Education program. Offered Every Fall)

**EDMU 442 MUSIC METHODS AND MATERIALS II (3 hours)**  
A professional course designed for the advanced music student who is pursuing a degree in music education. This course is a continuation of Music Methods and Materials I (EDMU 441). Music pedagogy and instructional materials will be emphasized. Music classroom activity and procedures will be studied and observed. The course will include methods for teaching music in sixth grade through grade twelve. (Prerequisites: EDMU 441 and admission to the Teacher Education program. Offered Every Spring)

## SECONDARY EDUCATION

**EDSE 351 MATERIALS AND METHODS OF SECONDARY EDUCATION I (3 hours)**  
This two semester course examines all aspects of teaching and learning in the American high school. The course includes an in-depth look at secondary schools, past, present and future in America as well as the contemporary adolescent learner. The curriculum, designing and planning instruction, the teaching-learning process, classroom management, assessment and evaluation, and reading/literacy are studied as they relate to the secondary student and school. The importance of reflection and refinement in the teaching-learning process and of professional development and leadership in the life of the secondary teacher are also examined. Students will be required to implement what is learned in the university classroom in the high school setting via field assignments. (Pre-requisites: admission to the teacher education program and completion of EDF 221 and EDF 222. Co-requisite: EDSE 321).

**EDSE 352 MATERIALS AND METHODS OF SECONDARY EDUCATION II (3 hours)** See EDSE 351.  
(Pre-requisites: admission to the teacher education program, successful completion of EDF 221, EDF 222, and EDSE 321 as well as passing EDSE 351 with no less than a C-. Co-requisite: EDSE 322 ).

**EDSE 321 CLINICAL FIELD EXPERIENCE/8-12 (1/2 hour)** This course provides pre-service teachers with practical experience in instructional and classroom management procedures in the middle school setting. The field experiences and the workshop/seminar gatherings are designed to extend individual knowledge and skills beyond the earlier role of observer and aid in fuller preparation for student teaching. A total of fifty clinical and field hours are required. (Prerequisite: admission to teacher education program and successful completion of EDF 221 and 222. Co-requisite: EDSE 351.)

**EDSE 322 CLINICAL FIELD EXPERIENCE/8-12 (1/2 hour)** Continuation of EDSE 321 with an assignment at another grade level or subject area for another fifty-five hours. (Prerequisite: admission to teacher education program and successful completion of EDF 221 , EDF 222 and EDSE 321. Co-requisite: EDSE 352.)

**EDSE 410 STUDENT TEACHING/8-12 (9 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.)

## HUMAN SERVICES COURSE OFFERINGS

### COUNSELING PSYCHOLOGY

**HSCP 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)

**HSCP 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 life-span 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. (Same as EDF 251. Offered Every Fall And Spring)

**HSCP 212 EDUCATIONAL PSYCHOLOGY (3 hours)**  
A study of the principles of psychology as related to the field of education. Emphasis is given to the various learning processes and the evaluation of an educational program. (Same as EDF 212; Prerequisite: HSCP 101 or 201. Offered Every Spring)

- HSCP 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: ASMA 220, 221, or successful completion of the Math Area Algebra Exam. Offered Every Fall and Spring. Also listed as ASMA 302)
- HSCP 302 BIBLICAL FOUNDATIONS OF 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. (Same as BITH 302 Prerequisites: BIOT 101, BINT 23\_, HSCP 201. Offered on Demand)
- HSCP 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 CMMN 331 Prerequisites: BIOT 101, BINT 23\_, BITH 421 or specific approval of the instructor. Offered Every Spring)
- HSCP 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. Specific consideration will be given to topics relevant to a Christian context and/or clientele. (Prerequisites: HSCP 201, 304, and Junior standing or specific approval of the instructor. Offered Every Spring)
- HSCP 321 COMPUTER APPLICATIONS OF STATISTICS (3 hours)**  
This course will familiarize the student with the Statistical Package for the Social Sciences (SPSS) on personal computers. This course will cover data input, coding, manipulation, and analysis. Several different types of data analysis will be covered, including both descriptive and inferential statistics. Students will obtain significant practice interpreting the statistical output. (Prerequisites: demonstrated computer proficiency and HSCP 222 or consent of instructor. Offered Every Fall)
- HSCP 323 RESEARCH METHODS (3 hours)**  
An introduction to research design in Psychology. This course will include experience in: problem definition, survey and experimental methodology, statistical applications, and interpreting and writing research results. Research ethics will also be covered. (Prerequisites: HSCP 222 or instructor consent. Offered On Demand)
- HSCP 341 SYSTEMS THEORY AND CONFLICT RESOLUTION (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. Includes discussion of techniques of conflict resolution and peacemaking in various system models. (Same as CMYF 341. Prerequisites: HSCP 201, 304, and Junior standing or specific approval of the instructor. Offered Every Fall)
- HSCP 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: HSCP 201, HSSW 221 and Junior standing or above or specific approval of the instructor. Offered Spring of Even Years)
- HSCP 344 GROUP COUNSELING: Theory and Techniques (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. (Prerequisite: HSCP 201 and Junior standing or specific permission of instructor. Offered Spring of Odd Years)
- HSCP 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 (Prerequisite: HSCP 201 and Junior standing or specific permission of instructor. Offered Spring of Odd Years)
- HSCP 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. (Prerequisite: HSCP 201 and Junior standing or specific permission of instructor. Offered Spring of Even Years)
- HSCP 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. (Prerequisite: HSCP 201 or HSSW 200 or specific permission of instructor. Offered Every Fall)

- HSCP 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. (Prerequisite: HSCP 201 or specific approval of the instructor. Offered Fall of Odd Years)
- HSCP 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 Spring of Even Years)
- HSCP 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. (Prerequisite: HSCP 222 or specific approval of the instructor. Offered Spring of Odd Years)
- HSCP 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. (Prerequisite: HSCP302 or BITH 421, HSCP 201 and 401, or permission of the instructor Offered Every Fall)
- HSCP 424 SPECIAL TOPICS IN COUNSELING (3 hours)**  
In-depth study of substance abuse counseling and multi-culture counseling. Includes 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). (Prerequisite: HSCP 423. Offered Every Spring)
- HSCP 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 relations. (Prerequisite: Senior standing and instructor consent. Offered Every Spring)
- HSCP 440, 441 SEMINAR (1-3 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. Offered on Demand)
- HSCP 442, 443, 444 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. Offered on Demand)
- HSCP 451, 452, 453 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. (Consent of instructor required. Prerequisite: HSCP 222 and 323. Offered on Demand)
- HSCP 460 COUNSELING PRACTICUM (6 hours)**  
The 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 the supervisor, and 30% in other administrative tasks. The internship also requires 1,000 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 personal liability insurance. Students must also provide their own transportation to and from the internship site. (Prerequisites: BITH 421, HSCP 304, 312, 342 OR 344, 401, 423, 424 and permission of the Program Director)

## SOCIOLOGY

- HSSO 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.

## SOCIAL WORK

- HSSW 200 SOCIAL PROBLEMS (3 hours)**  
Areas covered include family, drug abuse, crime, mental disorders, and aging. Specific attention will be devoted to the causes of social problems and attempts that have been made to solve them. A Christian perspective is also included. (Offered Every Spring)

- HSSW 201 SOCIAL WELFARE: HISTORY, SERVICES, POLICY (3 hours)**  
The history of social welfare is introduced in this course. Current social services with diverse populations are explored with an emphasis on the historical development of these services and the role of policy in shaping this development. Students are encouraged to examine the relationship between social work values and ethics and social welfare services provided. Students will also be given a library orientation specific to social work in order to facilitate future research in the field. (Prerequisite: HSPS 101, HSSO 201 or instructor's consent. Offered Every Fall)
- HSSW 202 SOCIAL WORK VALUES/ETHICS (3 hours)**  
An introduction to the social work profession, systems theory, and the generalist model. Students are given a historical and contemporary look at social work. The values and ethics of social work are also introduced in this course. Students are challenged to examine their own values with respect to the profession's. remove-Students will also be given a library orientation specific to social work in order to facilitate future research in the field. (Prerequisites: HSPS 101, HSSO 201, HSSW 201 or instructor's consent. Offered Every Spring)
- HSSW 221 MARRIAGE AND THE 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. (Offered Every Fall)
- HSSW 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. (For declared Social Work majors only or instructor's consent with completed Prerequisite Adjustment form. Prerequisites: HSSW 201, HSSW 202, HSSO 202. Co-requisite: HSSW 341. Offered Every Fall)
- HSSW 302 GENERALIST PRACTICE II (5 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. (Prerequisites: HSSW 301 and formal program admission. Offered Every Spring)
- HSSW 343 HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT I (3 hours)**  
The first course of two courses in HBSE. The person-in-environment focus is the key component of the study of human behavior within the context of social systems presented in this course focusing on conception, birth, early childhood, and middle childhood. Special emphasis is placed on understanding the relationship between biological, social, psychological, and cultural systems as they impact, and are impacted by, human behavior. Human diversity factors and the social work perspective are briefly examined. (Prerequisites: ASBS 110, HSSW 201, HSSW 202 or instructors consent with completed Prerequisite Adjustment form. Offered Every Spring)
- HSSW 344 HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT II (3 hours)**  
The second of two courses in HBSE. The person-in-environment focus is the key component of the study of human behavior within the context of social systems presented in this course focus on adolescence, young adulthood, middle adulthood, older adulthood & death. Special emphasis is placed on understanding the relationship between biological, social, psychological, and cultural systems as they impact and are impacted by human behavior. Human diversity factors and the social perspective are briefly examined.(Prerequisites: ASBS 110,HSSW 201, HSSW 202, HSSW 343 or instructors consent and Prerequisite Adjustment Form)
- HSSW 351 RESEARCH IN SOCIAL WORK (3 hours)**  
An introduction to social science quantitative and qualitative research design and practice. 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. Ethical standards of scientific inquiry are also discussed. ( Prerequisites: HSPS 222 and HSPS 303. Offered Every Spring)
- HSSW 352 HUMAN DIVERSITY (3 hours)**  
Expanding on knowledge gained from previous courses, this course explores the concept of "embracing diversity" as it relates to race, ethnicity, culture, class, gender, sexuality, religion, physical or 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)

- HSSW 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. (Prerequisites: BUAD 232, HSSW 201 and 202. Offered Every Spring)
- HSSW 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). (Prerequisites: HSSW 302, 351, and 352 and formal program admission. Offered Every Fall)
- HSSW 440/A PRACTICUM (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 35 hours per week). Additionally, students are required to participate in a one-hour practicum seminar per week, complete weekly logs, and participate in research, 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 HSSW 444, with a minimum of a 2.5 grade point average may be admitted to the field Practicum. (Prerequisites: HSSW 361 and 403. Co-requisite: HSSW 444 or consent of Social Work Program Director. Offered Every Spring)
- HSSW 441, 442, 443 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. (Consent of instructor required. Upper-class students only. Offered Every Spring)
- HSSW 444 SENIOR SEMINAR (3 hours)**  
This course serves as the capstone to the social work program. Through a research project, case scenarios, and presentations, students will demonstrate learning related to generalist social work practice. Tools for continued self-insight and self-evaluation are also presented. Exit interviews and testing are coordinated through this course. By the completion of this course, students will have made the transition into the professional role of a beginning generalist social work practitioner. (Prerequisite: HSSW 351, 361, and 403. Co-requisite: HSSW 440/A or consent of Social Work Program Director. Offered Every Spring)
- HSSW 461 PROFESSIONAL TRANSITIONS (1 hour)**  
Practical issues such as resumes, cover letters, interviewing, licensure, civil service exams, and other concerns of a professional nature are examined. (Taken senior year. Offered Every Fall)

## INTERCULTURAL STUDIES COURSE OFFERINGS

- ICST 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: BITH 106, BIOT 211 and 112, BSPS 101, ASEN 101 and 102 or ASEN 103, and ASHI 101 and 102. Offered Every Spring)
- ICST 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. (Offered Spring of Odd Years)
- ICST 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.
- ICST 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. (Offered Spring of Even Years)
- ICST 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. (Prerequisites: For three hours credit: Junior standing or above. For six hours credit: Junior standing and ICS, Global Studies major. For nine hours credit: Junior standing and ICS, Mission Studies major. Offered Every Spring as Needed)

- ICST 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: ASHI 101 and 102 or ASHI 111 and 112. Offered Fall of Even Years)
- ICST 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. (Offered Fall of Odd Years)
- ICST 333 GUIDED STUDY IN INTERCULTURAL STUDIES (1-3 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. (Offered on Demand)
- ICST 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. (Offered on Demand)
- ICST 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. Offered Fall of Odd Years)
- ICST 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. (Offered Fall of Even Years)
- ICST 420 AREA STUDIES: INTERNSHIP (4 hours)**  
Supervised practical experience in learning and serving a particular people, region, or nation. (Offered on Demand)
- ICST 430 AREA STUDIES: INTERNSHIP (4 hours)**  
A continuation of ICST 420. (Offered on Demand)
- ICST 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. (Offered on Demand)
- ICST 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. (Prerequisites: ICS majors in their last semester of study. Offered Every Spring)
- ICST 450 AREA STUDIES: SEMINAR (4 hours)**  
A continuation of ICST 440. (Offered on Demand)
- ICTE 201 INTRODUCTION TO TESOL (3 hours)**  
An introductory course covering the broad range of topics involved in Teaching English to Speakers of Other Languages. (Offered Every Fall)
- ICTE 301 GRAMMAR FOR TESOL (3 hours)**  
A class that ensures students have an understanding of how English works at the grammatical level, while teaching them to assess grammar mistakes and practice teaching techniques in grammar instruction. (Offered Every Other Fall)
- ICTE 302 TESOL THEORY AND PRACTICE (3 hours)**  
A course that covers teaching in the four skill areas, with an emphasis placed upon English Phonology in listening and speaking. (Offered Every Spring as Needed)
- ICTE 401 INTERCULTURAL TEACHING (3 hours)**  
An introduction to the facets of a multi-cultural classroom. (Pre-requisites: ICST 202, ICTE 201. Offered Fall as Needed)
- ICTE 402 CURRICULUM DEVELOPMENT (3 HOURS)**  
This course will teach students how to create a curriculum, develop courses, assess students and choose appropriate materials. (Pre-requisites: ICTE 201, ICTE 302. Offered Spring as Needed)
- ICTE 403 PRACTICUM (3 hours)**  
Supervised experience teaching English in a classroom. (Pre-requisites: All TESOL minor courses with the exception of ICTE 402; Offered on Demand)

## MUSIC COURSE OFFERINGS

### APPLIED

- MUAP 101, ENSEMBLE (1 hour)**  
102 Various vocal ensembles for outreach and campus performance. Music majors may not apply these credits toward choir or instrumental ensemble requirements. May be repeated. (By audition only. Offered Every Semester)
- MUAP 110 CONCERT ENRICHMENT (0 credit)**  
A non-credit course designed for students to gain exposure to professional, traditional music performances. Designed primarily for music students; however, other students may enroll. Course fee pays for transportation and ticket expenses. (Offered Every Semester)
- MUAP 111 RECITAL ATTENDANCE (0 credit)**  
A course documenting student attendance at on-campus recitals for students with recital attendance requirements in their degree program. (Offered Every Semester)
- MUAP 123, BRASS INSTRUMENT STUDY (1 hour)**  
124, 223, 224 Weekly half-hour lessons in trumpet, French horn, trombone, baritone, or tuba. Students must furnish their 323, 324, 423, own instruments. (Offered Every Semester)  
424
- MUAP 133, WOODWIND INSTRUMENT STUDY (1 hour)**  
134, 233, 234 Weekly half-hour lessons in flute, clarinet, oboe, bassoon or saxophone. Students must furnish their own 333, 334, 433, instruments. (Prerequisite: instructor consent. Offered Every Semester)  
434
- MUAP 141 CLASS GUITAR (1 hour)** One-hour group guitar lessons. Open to all students. Does not count toward primary applied credit. (Offered As Needed)
- MUAP 145 PRIVATE GUITAR (1 hour)**  
146, 245, Private lessons in guitar are given weekly. Lesson material will match and advance the student's playing 246, 345, ability. Students must furnish their own instrument. (Offered Every Semester)  
346
- MUAP 151 CLASS PIANO 1 (1 hour)**  
One-hour group piano lessons for beginners. Open to all students. Piano proficiency is required for all music majors. Does not count toward primary applied credit. (Offered Every Semester)
- MUAP 152 CLASS PIANO 2 (1 hour)**  
One-hour group piano lessons. Does not count toward primary applied credit. (Prerequisite: successful completion of MUAP 151 or instructor's permission. Offered Every Semester)
- MUAP 161, CLASS VOICE (1 hour)**  
162 One-hour lessons in vocal training in a group setting. Does not count toward primary applied credit. (Offered Every Semester)
- MUAP 171, PRIVATE PIANO (1 or 2 hours)**  
172, 271, 272, Private lessons in piano playing skills. (Offered Every Semester)  
371, 372, 471, 472
- MUAP 173 KEYBOARD SKILLS FOR THE CONTEMPORARY MUSICIAN (1 hour)**  
Applied class lessons in keyboard skills appropriate for playing in a variety of styles appropriate for contemporary church music. (Pre-requisite: MUAP 252 or instructor consent. Offered Every Fall)
- MUAP 174 KEYBOARD SKILLS FOR THE CONTEMPORARY MUSICIAN (1 hour)**  
A continuation of MUAP 173. (Pre-requisite: MUAP 173 or consent of instructor; Offered Every Spring)
- MUAP 191, PRIVATE VOICE (1 or 2 hours)**  
192, 291, 292 Private lessons in voice. Works are chosen in progressive difficulty, with special emphasis given to the 391, 392, 491 interpretation of classical solo works. Private lessons are given weekly. (Offered Every Semester)  
492
- MUAP 193 DICTION (1 hour)**  
This course is specifically designed for singers and teachers of singing utilizing the International Phonetic Alphabet. The class will focus on speech and singing patterns of English, Italian, German, Latin and French. (Offered Every Spring)
- MUAP 201 BRASS TECHNIQUE (1 hour)**  
A study of the basic playing and teaching technique for brass instruments. Students will learn treble and bass instruments throughout the semester, assigned from trumpet, horn, trombone, baritone horn, and tuba. (Offered Fall of Even Years)

- MUAP 202 WOODWIND TECHNIQUE (1 hour)**  
A study of the basic playing and teaching techniques for woodwind instruments. Students will learn treble and bass instruments throughout the semester, assigned from flute, oboe, clarinet, bassoon, and saxophone. (Offered Spring of Even Years)
- MUAP 241 GUITAR SKILLS FOR THE CONTEMPOARY MUSICIAN (1 hour)**  
This course is designed to aid the contemporary church musician in gaining the skills to be an effective worship leader using the guitar as the solo or supplemental instrument during worship. (Prerequisite: permission of the instructor. Offered Every Semester)
- MUAP 242 GUITAR SKILLS FOR THE CONTEMPOARY MUSICIAN (1 hour)**  
A continuation of MUAP 241. (Pre-requisite: Satisfactory completion of MUAP 241. Offered Every Semester)
- MUAP 251 CLASS PIANO 3 (1 hour)**  
One-hour group piano lessons. Does not count toward primary applied credit. (Prerequisite: successful completion of MUAP 152 or instructor's permission. Offered Every Semester)
- MUAP 252 CLASS PIANO 4 (1 hour)**  
One-hour group piano lessons. Does not count toward primary applied credit. (Prerequisite: successful completion of MUAP 251 or instructor's permission. Offered Every Semester)
- MUAP 273 KEYBOARD SKILLS FOR THE CONTEMPORARY MUSICIAN (1 hour)**  
Private lessons focusing on keyboard skills appropriate for playing in a variety of styles appropriate for contemporary church music. (Pre-requisite: MUAP 174 or consent of instructor. Offered Every Semester as Needed)
- MUAP 274 KEYBOARD SKILLS FOR THE CONTEMPORARY MUSICIAN (1 hour)**  
A continuation of MUAP 273. (Pre-requisite: MUAP 273. Offered Every Semester As Needed)
- MUAP 301 MARCHING BAND TECHNIQUE (1 hour)**  
A study of the basics of teaching marching bands. Included will be rehearsal techniques, score study, drum major signals, and show design. (For Music Education majors only. Offered Fall of Odd Years)
- MUAP 302 STRING & PERCUSSION TECHNIQUE (1 hour)**  
A study of the basic playing and teaching technique for string and percussion instruments. Students will choose one bowed string instrument to study during the semester. Students will also study the snare drum. (Offered Spring of Even Years)
- MUAP 313, 314, 413, 414 PRIVATE CONDUCTING (1 hour)**  
A continuation of the work begun in MUF 311 Conducting. A private study for advanced students in choral, band and orchestral conducting. (Offered Every Semester)
- MUAP 452 PIANO PEDAGOGY (2 hours)**  
An introduction to teaching piano lessons. Included are basic approaches to instruction, a survey of teaching resources, observation of experienced instructors, and hands-on instruction, as well as other relevant topics and activities. (Prerequisite: four hours of piano study or consent of the instructor. Offered as Needed)
- MUAP 462 VOCAL TECHNIQUES (2 hours)**  
An introduction to teaching vocal lessons. This course is designed for the advanced voice student in instruction of good vocal techniques, recognizing, detecting and correcting vocal faults (Prerequisite: four hours of voice or consent of the instructor. Offered Spring of Even Years)
- MUAP 495, 496 CONTEMPORARY VOCAL TECHNIQUES (1 hour)**  
A study of contemporary voice techniques for the advanced student. Student must have completed at least 4 semesters of private voice and receive approval of voice professor. Works are chosen in progressive difficulty, with special emphasis given to the interpretation and performance of adult contemporary to alternative rock solo works.

## WORSHIP

- MUCM 403 MUSIC 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. (Offered Fall of Even Years)
- MUCM 404 MUSIC MINISTRY II (3 hours)**  
A continuation of the work begun in MUCM 401. (Prerequisite: MUCM 401. Offered Spring of Odd Years)
- MUCM 441 MUSIC MINISTRY INTERNSHIP (3 hours)**  
A practical, supervised experience in the musical program of a local church. Qualifying students spend eight months in a practical and concentrated education in leading, administrating, and nurturing a total church music program. (Prerequisite: MUCM 401, 402, admission to the School of Music and consent of the Dean of the School of Music)

- MUCW 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. (Offered Every Fall)
- MUCW 341 AUDIO TECHNOLOGY LAB (2 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)
- MUCW 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. (Offered Every Spring)
- MUCW 440 SENIOR PROJECT (2 hour)**  
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. (Offered Every Semester)

## ENSEMBLES

- MUEN 201, 202 CHORALE (1 hour)**  
A beginning chorus for students who have little or no previous experience in choral singing. The Chorale performs various concert and church music literature of various styles and periods. The Chorale will build upon the foundations of good choral technique and sight singing. (By audition only. Offered Every Semester)
- MUEN 221 CONCERT BAND (0 – 1 hour)**  
The focus of this ensemble is to study and perform standard band literature. The Concert Band is available to all KCU students. Tuition fee is waived via the zero-credit option for students who do not need ensemble credit as part of their degree program. Performances are scheduled each semester. (Offered Every Semester)
- MUEN 222 INSTRUMENTAL ENSEMBLE (0 – 1 hour)**  
The focus of this ensemble is to study and perform literature written for traditional and non-traditional performance media. The Instrumental Ensemble is open to all KCU students. Although the ensemble meets twice a week, additional rehearsal and sectional time may be arranged according to students' schedules. Performances are scheduled each semester. (Prerequisite: by Audition Only. Offered As Needed)
- MUEN 301 ARS NOVA (1 hour)**  
Study and participation in an advanced a cappella music ensemble. The ensemble performs 15-20<sup>th</sup> century vocal music and vocal jazz. Tuition fee is waived via the zero-credit option for students who do not need ensemble credit as part of their degree program. Performances are scheduled each semester. (By Audition Only. Offered Every Semester)
- MUEN 321 JAZZ ENSEMBLE (0 – 1 hour)**  
The focus of this ensemble is to study and perform literature and improvisation. The Jazz Ensemble is available to all KCU students. Tuition fee is waived via the zero-credit option for students who do not need ensemble credit as part of their degree program. Performances are scheduled each semester. (By Audition Only. Co-requisite with Concert Band if non-rhythm instrument player. Offered Every Semester)
- MUEN 341 WOODWIND ENSEMBLE (1 hour)**  
The focus of this ensemble is to study and perform literature specific to the genre. Performances are scheduled each semester. (By Audition Only. Offered As Needed)
- MUEN 401, 402 CONCERT CHOIR (1-3 hours)**  
This class is an advanced choral group selected to represent the College in performances throughout the school year. This group prepares literature from the various concert and church repertoires. The Concert Choir performs and tours extensively (By Audition Only. Offered Every Semester)

## FOUNDATIONS

- MUF 091 FOUNDATIONS IN MUSIC THEORY I (2 hours)**  
A study in the foundations of music for the students who have little or no musical training. The course covers note names, rhythms, scales, intervals, and key signatures. Does not count toward degree requirements in music. (Offered Every Fall)
- MUF 092 FOUNDATIONS IN MUSIC THEORY II (2 hours)**  
A continued 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 degree requirements in music. (Offered Every Spring)

- MUF 311 CONDUCTING (3 hours)**  
An introductory course in choral and orchestral conducting. Students will discover the conducting experience in its historical perspective. The essentials of rehearsal and performance will be demonstrated and practiced. (Prerequisites: MUTH 111, 111L, 112, and 112L. Offered Every Fall)

## HISTORY & LITERATURE

- MUHL 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. (Offered Spring of Even Years)
- MUHL 201 MUSIC LITERATURE I (3 hours)**  
An in-depth study of selected instrumental and vocal literature from the Middle Ages to 20<sup>th</sup> Century. Included is a study of the social, political and religious events that shaped the music of the period. Music terminology, genres and score study are also included. (Offered Odd Years Only)
- MUHL 321 HISTORY AND THE FINE ARTS I (3 hours)**  
A study of music through the social, political and economical events in history. This course begins with music of antiquity and ends with the mature Baroque style. Includes a straightforward approach to the development of western music within western culture. (Prerequisites: MUTH 111, 112, and MUHL 201. Offered Fall of Even Years)
- MUHL 322 HISTORY AND THE FINE ARTS II (3 hours)**  
This course begins with the pre-classic styles and ends with the musical trends of the present day. Includes a straightforward approach to the development of western music within western culture. (Prerequisite: MUHL 321. Offered Spring of Odd Years)

## THEORY

- MUTH 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. Offered Every Fall)
- MUTH 111L SIGHT SINGING AND EAR TRAINING I (1 hour)**  
A laboratory experience in elementary sight singing and ear training skills. (Co-requisite: MUTH 111. Offered Every Fall)
- MUTH 112 THEORY II (3 hours)**  
A continuation of the work started in MUTH 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: MUTH 111. Offered Every Spring)
- MUTH 211L SIGHT SINGING AND EAR TRAINING III (1 hour)**  
Further study of sight-singing technique. Attention will be given to aural perception of harmony. (Prerequisites: MUTH 111, 111L, 112, and 112L. Offered Every Fall)
- MUTH 112L SIGHT SINGING AND EAR TRAINING II (1 hour)**  
A continuation of the work begun in MUTH 111L. (Prerequisite: MUTH 111 and 111L. Offered Every Spring)
- MUTH 212L SIGHT SINGING AND EAR TRAINING IV (1 hour)**  
A continuation of MUTH 211L. (Prerequisites: MUTH 111, 111L, 112, 112L, 211, and 211L. Co-requisite: MUTH 212. Offered Every Spring)
- MUTH 213 TWENTIETH-CENTURY MUSIC (2 hours)**  
A survey of musical styles and trends in the twentieth century. Included will be introductions to world music, jazz, and twentieth century concert music composition techniques and literature. (Pre-requisite: MUTH 211)
- MUTH 214 THEORY III (3 hours)**  
This course is a continuation of the work in MUTH 112. Included will be diatonic sequences, rhythmic figuration, and common practice concepts associated with dissonance and chromaticism. (Prerequisites: MUTH 111, 112. Co-requisite: MUTH 211L. Offered Every Fall)
- MUTH 215 THEORY IV (3 hours)**  
This course follows the sequence of music theory MUTH 111, 112, and 211. The course considers binary and ternary forms, sonata form, rondo form, theme and variation, and the fugue. Emphasis will be placed on analyzing compositions in each of these idioms. (Prerequisites: MUTH 111, 112, 211. Co-requisite: MUTH 212L. Offered Every Spring)

**MUTH 322 ORCHESTRATION AND ARRANGING (2 hours)**

A study of the technique and style of arranging for band and orchestral instruments. Some study will be made of instrumental idiomatic writing and playing technique. Standard transpositions will be emphasized. This course is also designed to aid the contemporary church musician in arranging church music for use with praise teams, praise bands, ensembles, and worship choirs. The course examines the common instrumentation for praise bands, various solo instruments, the vocal ranges for praise teams and worship choirs and the essentials of style writing. (Offered Every Spring)

**MUTH 322A ORCHESTRATION AND ARRANGING (3 hours)**

A study of the technique and style of arranging for band and orchestral instruments. Some study will be made of instrumental idiomatic writing and playing technique. Standard transpositions will be emphasized. This course is also designed to aid the contemporary church musician in arranging church music for use with praise teams, praise bands, ensembles, and worship choirs. The course examines the common instrumentation for praise bands, various solo instruments, the vocal ranges for praise teams and worship choirs and the essentials of style writing. (Offered Every Spring)

**NURSING  
COURSE OFFERINGS**

**HEALTH EDUCATION**

**NUHE 201 WELLNESS PROMOTION (3 hours)**

This course promotes personal responsibility and accountability for wellness promotion. The class is designed to increase awareness of the importance of health promotion and illness prevention throughout life. Wellness promotion strategies for the individual, family, and community will be explored. (Offered Every Spring)

**NUHE 202 MEDICAL TERMINOLOGY (2 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. "Real-life" case studies, formatted as actual medical reports, encourage critical thinking and demonstrate how to apply information. (Offered on Demand)

**NURSING**

**NURS 201 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 the School of Nursing. ASBS 111, ASBS 112, ASEN 101, ASEN 102, HSCP 101. (3 hours of class per week; 3 hours of lab/clinical per week)

**NURS 205 HEALTH ASSESSMENT AND WELLNESS PROMOTION (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. Pre-requisites: Admission to the School of Nursing, ASBS 111, ASBS 112, ASEN 101, ASEN 102, HSCP 101, or approval of instructor. (2 hours of class per week; 3 hours of lab per week)

**NURS 206 INTRODUCTION TO ADULT NURSING AND THE CARING PROCESS (5 hours)**

This course focuses on implementation of nursing and the caring process for ill or injured adults experiencing health alterations as evidenced by fluid and electrolyte, cardiac, respiratory, hematologic, and neoplastic disorders. 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. Prerequisites: NURS 201, 205. (3 hours of class per week; 6 hours of lab/clinical per week)

**NURS 210 PHARMACOLOGY IN NURSING (3 hours)**

This course focuses on the action and therapeutic use of medication and application of drug therapy. Legal and ethical responsibilities associated with the use of pharmacological agents are explored. Major classes of drugs are examined for pharmacologic properties and effects. Pre-requisites: NURS 201, 205, or approval of instructor. (3 hours of class per week)

**NURS 290 TRANSITION TO PROFESSIONAL NURSING (2 hours)**

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. Prerequisites: RN-BSN, admission to School of Nursing. (2 hours of class per week)

**NURS 291 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 intersystems thinking approach to health care. (3 hours of class per week)

**NURS 291C HOLISTIC NURSING (1 hour)**

The focus of this course is on holistic management of client health problems throughout the life cycle. Clinical settings will be chosen by the student to address complex health situations from a holistic Christian perspective. Prerequisite: RN-BSN.(45 hours of clinical activities)

**NURS 301 NURSING CARE OF WOMEN AND CHILDBEARING FAMILIES (5 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. Prerequisites: NURS 210, HSCP 201, ASBS 312. 3 hours of class per week; 6 hours of lab/clinical per week)

**NURS 305 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. (3 hours of class per week)

**NURS 306 ADULT NURSING AND THE CARING PROCESS (7 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, musculoskeletal, and endocrine function. Opportunity is provided for the application of nursing concepts and skills in multiple settings. Prerequisite: NURS 301. (5 hours of class per week; 6 hours of clinical per week)

**NURS 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. Pre-requisite: ASMA 302. (3 hours of class per week)

**NURS 311 CLINICAL PRACTICUM (3 hours)**

This concentrated clinical experience enables students to apply nursing concepts and skills in the management of acutely ill adults and families in complex health care settings. Students develop mechanisms to enhance their personal caring and coping strategies in acute care environments. Prerequisite: NURS 306. (135 hours of clinical activities)

**NURS 321 MENTAL HEALTH NURSING (5 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. Clinical experiences will be in acute care facilities and community settings. Prerequisite: NURS 210, HSCP 201, ASBS 312. (3 hours of class per week; 6 hours clinical per week)

**NURS 403 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. (3 hours of class per week; 6 hours of clinical per week)

**NURS 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. (2 hours of class per week)

**NURS 408 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. This course must be taken the final semester by pre-licensure students. (2 hours of class per week; 135 clinical hours with 120 of these as precepted clinical experience completed in seven consecutive weeks)

**NURS 413 NURSING CARE OF CHILDREN (5 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. Prerequisites: HSCP 201, ASBS 312. (3 hours of class per week; 6 hours clinical per week)

**NURS 490 NCLEX Intensive (4 hours)**

This course will provide intensive, structured remediation for students who have identified areas for prior to taking the NCLEX-RN. Students will be assisted to design an individualized program based upon exit-testing data (e.g., HESI, ATI, etc.). (Pre-requisite: Completion of senior-level Capstone course. Required of all KCU students who receive an "I" in NURS 408.)

**NURS 502 Clinical Practice Concepts (5 hours)**

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, educational preparation, and regulatory guidelines. This course will provide students with foundational information on which to build sound advanced practice competencies. 5 credit hours (90 clinical contact hours). (Pre-requisites: Admission to RN-BSN program, graduate standing, or instructor's consent.)

## 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 PROGRAM**  
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 perspective. Students earn 16 semester hours of credit.
- 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 apart 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 credits.

**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.