BACONE COLLEGE

COURSE DESCRIPTIONS FOR CATALOG 2012-2013

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COURSE OFFERINGS

Courses that meet Bacone Core Curriculum requirements are designated as **BACONE CORE**. Please refer to the Bacone College Core Curriculum described in the section on the Division of General Studies for precise Bacone Core Curriculum course requirements or speak with the Chair of the Division of General Studies.

ACCOUNTING

ACC 2113	**Financial Accounting**	**3 Hours**

Introducing to financial accounting. Examines the nature of accounting, basic accounting concepts, financial statements, accrual basis of accounting, the accounting cycle, monetary assets, inventories, fixed assets, current and nonoccurence liabilities, and owner's equity. Prerequisite of ACC 2103 or with consent of instructor. Prerequisite: None

ACC 2123	**Managerial Accounting**	**3 Hours**

Introduction to managerial accounting. Examines the nature to cost-volume-profit analysis and product costing; budgets and standard costs in planning, control and performance measurements; and employs relevant costs and present value techniques in decision making. Prerequisite of ACC 2113, however, it may taken simultaneously with ACC 2113 with consent of instructor.

ACC 2203	**Intermediate Accounting**	**3 Hours**

The study of financial accounting theory and practice relating to monetary assets, inventories, plant assets, intangible assets, current liabilities, contingencies, and stockholders' equity. Present value applications, and preparation of financial statements are examined. Coverage of: the environment of financial accounting, the development of accounting standards, and the conceptual framework underlying financial accounting. Prerequisite: ACC 2123.

ACC 2213	**Intermediate Accounting II**	**3 Hours**

The study of financial accounting theory and practice relating to the following topics: long-term liabilities, dilutive securities, earning per share, investments, revenue recognition, accounting for income taxes, pension costs, leases, accounting changes, errors, and the preparation of cash flow statements. Prerequisite: ACC 2203 with a "C" or better.

ACC 3113	**Financial Statement Analysis**	**3 Hours**

Financial statement analysis and interpretation from the managers', investors' and creditors' perspective. Principles of marketing, underwriting, rate making and loss adjusting. Prerequisite: FIN 3113.

ACC 3213	**Cost and Management Accounting**	**3 Hours**

Study of managerial accounting concepts in planning, control, and decision making. Emphasis on product costing methods. Cost drivers, cost-volume-profit analysis, budgets, standard costs, just-in-time implications, relevant costs and capital budgeting decisions. Prerequisite: ACC 2113 & ACC 2123.

ACC 3313	**Auditing**	**3 Hours**

The CPA profession, including professional ethics and legal liability; professional auditing standards; evidence; internal control; audit programs and procedures; audit reporting; introduction to operational auditing. Prerequisite: ACC 2123.

ACC 3913	**Principles of Fraud Examination**	**3 Hours**

The course will cover all of the major methods employees use to commit occupational fraud. Students will learn how and why occupational fraud is committed, how fraudulent conduct can be deterred, and how allegations of fraud should be investigated and resolved

ACC 4213	**(Federal) Income Tax Accounting**	**3 Hours**

Provides an understanding of basic income tax laws applicable to individuals and sole proprietorships. Subjects covered include personal exemption, gross income, business expenses, non-business deductions, capital gains, and losses. Emphasis is on problems commonly encountered in the preparation of income and tax returns. Prerequisite: ACC 2123.

ACC 4313	**Fund Accounting (Accounting for Non-Profit Entities)**	**3 Hours**

Examination of accounting and financial reporting principles for nonprofit entities including state and local governmental units, colleges, hospitals, and other nonprofit organizations. Prerequisite: ACC 2123.

ACC 4413	**Advanced Accounting**	**3 Hours**

Specific emphasis on business combinations and consolidated financial statements. Other topics include partnership accounting, international operations, branch accounting, segment reporting and interim statements. Prerequisite: ACC 2123.

ACC 4513	**Advanced Managerial Accounting**	**3 Hours**

A study of advanced decision models for managerial planning and control. Topics covered include cost behavior and regression analysis, transfer pricing, operations research techniques, accounting systems and internal control. Behavioral and ethical concepts in management accounting are examined. Prerequisite: ACC 2123.

ACC 4613	**International Accounting**	**3 Hours**

Examines the nature of accounting theory and how it applies to the following basic accounting concepts, financial statements, accrual basis of accounting, the accounting cycle, monetary assets, inventories, fixed assets, current and non-current liabilities, and owner's equity.

ACC 4713	**Advanced Tax**	**3 Hours**

Study of concepts and issues associated with corporate, partnerships, estate and gift taxation. Prerequisite: ACC 4213.

ACC 4813	**Advanced Auditing**	**3 Hours**

In-depth analysis of selected advanced topics in auditing, including professional auditing standards, planning, evidence, internal control, statistical sampling, reporting, integrative audit case, operational auditing. Prerequisite: ACC 3313.

ACC 4996	**Professional Practice Internship in Accounting**	**6 Hours**

Professional experience in a business environment for qualified students. Senior classification with a cumulative GPA of 2.40 or above.

AESTHETICS

The Creativity and Social Influences series of classes (AES 2003, AES 2013, and AES 2023) constitute an exploration and discussion of the ways in which society influences how we think about, feel toward, and perceive beauty and creativity, as reflected through the arts. These classes are not designed to turn students into artists. By definition, all artists are creative--but because creativity is as human as opposable thumbs, not all creative persons are artistic. Instead, these classes provide a way to explore the student's own creativity by encouraging the regular practice of this important process in development as an educated person.

AES 2003	**Creativity: Treasuring the Arts**	**3 Hours**

The Creativity and Social Influences classes' primary purpose is to explore the social influences on students' attitudes and beliefs about the nature of creativity and lead students individually to rediscover the spirit of art within themselves through a series of guided creativity exercises. The secondary purpose is for students to learn basic information about the arts--what they are, why they are important, and how they intersect

with daily life. Arts covered in this class include painting, sculpture, architecture, and photography. Each student will develop a personal philosophy of creativity based on his or her experiences in this course. **BACONE CORE**

AES 2013	**Creativity: Improvisation**	**3 Hours**

This course teaches students the fundamental process of one specific style of acting called Improvisation. Additionally, students will explore the social influences on their attitudes and beliefs about the nature of creativity and lead them individually to rediscover the spirit of art within themselves through a series of guided creativity exercises. All students will take part in a public performance of "Survivor: Whose Line Is It Anyway?" at the end of the semester. Each student will also develop a personal philosophy of creativity based on her or his experiences in this course. **BACONE CORE**

AES 2023	**Creativity: Treasuring the Performing Arts**	**3 Hours**

The Creativity and Social Influences classes' primary purpose is to explore the social influences on students' attitudes and beliefs about the nature of creativity and lead students individually to rediscover the spirit of art within themselves through a series of guided creativity exercises. The secondary purpose is for students to learn basic information about the arts--what they are, why they are important, and how they intersect with daily life. Arts covered in this class include music, dance, theatre, and film. Each student will develop a personal philosophy of creativity based on his or her experiences in this course. **BACONE CORE**

AGRICULTURE

AGR 1102	**Agricultural Orientation**	**2 Hours**

Is a freshmen orientation course for students in the agricultural Sciences. The course is designed to show the established link between the disciplines of Agriculture; Animal Science; Agronomy, Plant and Soil Science; Agricultural Economics; and Agricultural Communications, Education and Leadership. It will illustrate the integral relations between these disciplines then give a brief introduction of each discipline and how they are a part of global industry of food and fiber production. The course will be designed to increase awareness of available resources both on campus and off campus. It will also take time to develop strategies for effect not taking in class and increase study skills, and effective test taking. Establish techniques for developing personal and academic goals.

AGR 2004	**Introduction to Animal Science**	**4 Hours**

This course presents an introduction to the science involved in production, marketing and distribution of domesticated animal products including meat, dairy and poultry. The course also explores species adaptability, distribution, world needs and product standards.

AGR 2014	**Introduction to Plant Science**	**4 Hours**

This course presents an introduction to the science involved in the production, marketing and distribution of modern agronomic crops. Topics covered include plant origins, adaptability, growth requirements, classification, production, propagation, and species improvement along with tillage systems, harvesting methods and storage.

AGR 2213	**Introduction to Agricultural Economics**	**3 Hours**

This course offers a broad view of the food system, emphasizing the links between and among financial institutions, the macro economy, world markets, government programs, farms, agribusinesses, food marketing, and the environment. The course lays out the basic theory of microeconomics with numerous examples from the food and agricultural industries, its coverage of macroeconomics emphasizes real world applications.

AGR 2233	**Introduction to Agricultural Engineering**	**3 Hours**

The goal of this class is to develop and enhance the student’s ability to analyze and solve problems common to the agriculture industry. To accomplish this purpose the class will review methods of problem solving and

investigate strategies that can be used to solve math based problems. These problems involve the application of the physical and engineering sciences to agricultural problems. Energy; energy conversion; thermal, electrical, mechanical and fluid systems; equipment calibration; environmental control of agriculture buildings and irrigation system requirements. Prerequisite: MTH 1513 or Concurrent enrollment necessary.

AGR 2423	**Livestock Nutrition: Feeds and Feeding**	**3 Hours**

This course examines the practical application of nutrition for the production of effective, high-producing commercial livestock. It presents the required nutrients, nutrient utilization, a variety of feedstuffs and diets and their appropriate usage. The student will discover how to save money on feed costs and still raise larger, faster gaining, more productive, healthier animals and increase the return investment on livestock. The course details all aspects of livestock feeding, including the gastrointestinal tract and nutrient utilization, feeds for livestock, feed laws and labeling, preparation and processing, feeding livestock species including swine, poultry, dairy cows, dairy calves, and replacement heifers and beef cow heard, and feeing domesticated species such as horses, sheep, goats, dogs, cats, and rabbits.

AGR 2524	**Introduction to Soil Science**	**4 Hours**

This course explores the important world of soil science with an emphasis on the fundamentals and the principles that can be used to minimize the degradation and destruction of one of our most important natural resources. The text includes the latest information on soil colloids, nutrient cycles, soil fertility, soils and chemical pollution. The course takes an ecological approach, it emphasizes how the soil system is interconnected and the principles behind each soil concept. Prerequisite: CHM 1364.

AGR 3104	**Natural Resource Conservation**	**4 Hours**

Natural Resources is designed and written with people and the environment in which we live in mind. It will provide students with an overview of a wide array of topics in the broad area of natural resources management, ranging form forestry to air and water quality to wildlife management to solid waste management.

AGR 3203	**Agricultural Communications**	**3 Hours**

In today's contemporary society Agriculture has the necessity for accurate communication. Issues like food safety, environmental concerns, and animal rights make it necessary for members of the agriculture industry to communicate with the public. For the public to take these issues seriously. These issues must be communicated effectively and correctly. Prerequisite(s): ENG 1113

AGR 3223	**Agricultural Leadership**	**3 Hours**

Agricultural Leadership training can help individuals develop and demonstrate leadership skills necessary for producing and processing in a productive society. We will strive to explore the skills and abilities that will make fruitful agricultural industry, by identifying the skills needed for a successful future in areas of agriculture, leadership skills and the abilities that are most valued in agricultural industries. Agricultural Leadership will emphasize human relations, decision-making, promoting healthy lifestyles, maintaining a positive attitude, cooperation in small and large group activities, and proper utilization of human resources. o

AGR 3313	**Livestock Management Techniques**	**3 Hours**

This course is on the effective management of livestock in which an applicable knowledge of animal anatomy, nutrition, health genetics, facilities, and the effects of livestock production on the environment must be mastered.

AGR 3344	**Horticulture**	**4 Hours**

Horticulture is an integral portion of our economy in Oklahoma. This prepares students for agricultural horticultural production. This is an introduction to horticultural practices for commercial producer as well as the home gardener. It involves the production of commercial and home production of plants; house plants, ornamentals, bedding plants, trees and shrubs. It will involve production, propagation, care, and management of green house plants.

AGR 3403	**Agriculture Practicum I**	**3 Hours**

This course provides students with the opportunity for hands on experience, developing skills and learning production techniques in areas such as crop machinery, horticulture, and farm management.

AGR 3404	**Beef Cattle Management**	**4 Hours**

The beef industry is the number 1 agricultural economic entity in Oklahoma. The production of cattle and calves is 46% of all agriculture receipts in Oklahoma. The production of a healthy, and economically viable product is important to the states economy. We must be in the forefront of production technologically, and economics. We will exam the latest techniques in production, herd health management, equipment, facilities and record keeping. Prerequisites: AGR 2433 and AGR 2213

AGR 3504	**Sheep Management**	**4 Hours**

This course is breeding, feeding, management, and marketing of commercial and purebred sheep.

AGR 3604	**Swine Production**	**4 Hours**

This course examines swine production from a historical perspective and a foundation of statistical data on the importance of the pork industry. The biology, genetics and nutritional aspects are basic to understand the science of swine production. This course includes, the production, processing and business aspects of the swine industry. It encompasses large-scale commercial production as well as small-scale producers and sustainable production.

AGR 3694	**Poultry Management**	**4 Hours**

This course presents the relationships of the biological concepts and functions of poultry to management practices, incubation procedures, and economic factors utilized by poultry men in the commercial production of table and hatching eggs, broilers, turkeys, and other poultry meats.

AGR 3804	**Equine Science**	**4 Hours**

The horse industry in Oklahoma is growing rapid. For many years it was on a huge decline. More and more individuals are either purchasing or raising horses. It is a unique segment of agriculture, which is not strictly held by farmers and ranchers. The equine industry is wide open for individuals interested in learning basic nutrition, health, maintenance, reproduction, genetics, as well as the leisure aspects of the industry. It is an interesting segment of Oklahoma Agriculture.

AGR 4213	**Forage and Grazing Land Management**	**3 Hours**

This course is designed to assist individuals in developing forage grazing systems that optimizes production yield potential. Grazing management is emphasized, and several other aspects of range management are covered comprehensively with emphasis on such areas as range animal behavior, economics, energy, and multiple use environments.

AGR 4353	**Animal Genetics**	**3 Hours**

The basic principles of heredity including: kinds of gene action, random segregation, independent assortment, physical and chemical basis of heredity, mutations, sex-linkage, chromosome mapping, multiple alleles and chromosomal abnormalities. Also a brief introduction to quantitative inheritance and population genetics. Prerequisite: Introductory Biology,

AGR 4403	**Agriculture Practicum II**	**3 Hours**

This course is a continuation of AGR 3403 Agriculture Practicum I.

AGR 4505	**Agriculture Production Internship**	**5 Hours**

Instructor and or advisor approved: Full-time internship at an approved production, processing, or agribusiness unit or other agency serving animal agriculture. Maximum credit requires a semester internship in addition to a written report of learning and experience. Graded on a pass-fail basis.

AGR 4506	**Agriculture Business Internship**	**6 Hours**

Instructor and or advisor approved: Supervised professional experience with approved public and private employers in agriculture economics, including banks, production credit associations, federal land banks, soil conservation service, and other agricultural related firm. Maximum credit requires a semester internship and a written report of learning and experience. Graded on a pass-fail basis.

AGR 4806	**Agriculture Capstone Course**	**6 Hours**

Students will successfully demonstrate the integration of relevant fields of knowledge and skill-sets in a problem-based learning experience relevant to agricultural science.

AMERICAN INDIAN STUDIES

Some 3-hour courses with an AIS prefix, so designated for any specific academic year, will satisfy the core curriculum requirement in American Indian Studies. In the case of cross-listed courses, students must register under the AIS prefix to receive AIS credit. Cross-listed course numbers, if applicable, are indicated at the end of each description.

AIS 1001-1011	**Survey of American Indian Affairs I and II**	**1 Hour**

Through individual research and class discussion, students in this course will develop an understanding of the problems of the American Indian in contemporary society.

AIS 1103	**Introduction to American Indian Studies**	**3 Hours**

Presented from a theoretical and multidisciplinary perspective, this course provides students with an appreciation of American Indian philosophical and spiritual thought and experience through readings, discussion, lecture, audiovisuals, storytelling, and other materials. BACONE CORE

AIS 1153	**Tribal Languages I**	**3 Hours**

Tribal Language I is a basic language course which introduces students to phonology, morphology, and syntax with attention to the spoken language. This course acquaints the student with basic vocabulary, common phrases, and modern idioms. The subject language is chosen and offered when warranted by student interest and availability of faculty.

AIS 1213	**Survey of American Indian Arts and Crafts**	**3 Hours**

Students will be able to identify American Indian arts and crafts styles from different regions of the country and understand how they have changed over time. Students will learn basic elements of bead work styles, feather work, basketry, and contemporary multimedia art work.

AIS 2003	**American Indian Government**	**3 Hours**

Through a comparative study of American Indian tribal government styles in North America, students will learn the history of tribal government, its forced reorganization under the United States government, and current tribal government structure and theory.

AIS 2023	**American Indian Mythology**	**3 Hours**

Students in this course will explore the fascinating world of American Indian mythologies. The Subject will go into basic mythologies throughout the world. Students will become familiar with an assortment of American Indian belief systems and what it means to live as a Native America. And will review the various views of Native mythologies like origins, creations, love, heroes and war, and animals, tricksters and the end of the world. The course will enhance a better understanding of Native American philosophies and the relationships with man and his environment around him.

AIS 2033	**Tribal Studies**	**3 Hours**

This course will focus on a comprehensive study of a particular tribal culture, including its history, life ways, and culture. Tribal content will be determined by student interest and offered depending on availability of faculty.

AIS 2112	**American Indian Wellness**	**2 Hour**

An introductory look at the topic of wellness from an American Indian perspective. Particular time and attention will be given to the incorporation of wellness techniques and lifestyle changes that will bring a more balanced and holistic way of life for Bacone College students. The course will explore wellness from many different tribal perspectives and traditions, but will lean heavily upon the Southeastern tribal ways.

AIS 2153	**Tribal Languages II**	**3 Hour**

This course is a continuation of Tribal Languages I. This course is offered when warranted by student interest and availability of faculty. PREREQUISITE: AIS 1153.

AIS 2333	**American Indian Literature**	**3 Hour**

American Indian Literature examines various representative works produced by modern American Indian writers. Readings include poetry, essays, biography, and novels. CROSS-LISTED AS LIT 2333 (LIBERAL ARTS GUIDED ELECTIVE)

AIS 2401	**American Indian Dance and Song**	**1 Hour**

Students learn to understand and appreciate two indigenous art forms. In addition to performing dances and songs in public performances on behalf of the college, the class covers the historical significance of tribal contact with other people and its effects on tribal dress, dance, and song. Students also begin to understand the complexity of "what it means to be an Indian" in a diverse, contemporary world.

AIS 2423	**Multimedia, Design, and Research**	**3 Hours**

We will look at historical and current portrayals of American Indians in media, including print, film, television and popular culture, and examine how these portrayals have modeled beliefs about and attitudes toward American Indians. In addition, we will use technologies to create multimedia projects, including personal blogs and wikis, digital projects and short films.

AIS 2433	**Special Studies in American Indian Studies**	**3 Hours**

Opportunity for the student to explore more deeply into an area of specific interest and develop capabilities for clarity of statement, investigation, and creative, critical attitude. Areas of study vary from semester to semester depending on student interest.

AIS 2513	**American Indian Philosophy and Religion**	**3 Hours**

This class examines American Indian world views-different ways of looking at the world and how human cultures explain their relationship with the natural world as a source of spirituality. It will also cover how American Indian beliefs have changed in response to historical circumstances and examine spiritual beliefs in contemporary Indian communities. PREREQUISITE: AIS 1103

AIS 2723	**Applied Linguistics for Tribal Languages**	**3 Hour**

This course provides an introduction to the intersection of linguistic research and language revitalization for tribal communities. It examines the distinction between preservation and revitalization of tribal languages with a focus on how linguistic research can effectively be applied to language learning and teaching. Emphasis is placed on students learning to use linguistic resources to successfully advance their own language learning or teaching goals.

AIS 2733	**Curriculum Development for Tribal Languages**	**3 Hour**

This course examines various curriculum models used in immersion teaching and learning for tribal languages and provides students with an opportunity to plan, develop, assess, and utilize instructional materials they develop in an immersion setting. Emphasis is given to the examination, preparation, integration, and application of appropriate models within specific instructional environments matched to student's needs, interests, and abilities.

AIS 2743	Teaching Methods for Tribal Languages	3 Hour

This course provides an overview of proven models and best practices for teaching tribal languages. The course will focus on the foundational methods and principles of immersion teaching approaches and language acquisition based on communicative needs; specifically, the course will examine effective application of methods to specific teaching environments for tribal languages.

AIS 2913	Contemporary American Indian Affairs	3 Hours

This course surveys the social, political, and religious landscape of the Indian people of North America. After a short historical examination of some of the issues that still affect Indian people today, it looks at the history of treaties, allotment, military actions, boarding schools, and a history of efforts to Christianize the Indian people. It further examines the Indian Reorganization Act and its impact on contemporary tribal government, and ends with contemporary events such as the 1969 occupation of Alcatraz, the 1973 takeover at Wounded Knee, the 1975 Oglala shootout, and the Individual Indian Money lawsuit. PREREQUISITE; AIS 1103

AIS 2916	Tribal Language Internship I	6 Hour

The purpose of this course is to provide intensive language study and entry-level professional experience in a tribal language program setting for qualified students. Each student will intern at a faculty-approved site for a minimum of 480 hours. Internship experiences will be designed to fit the students' professional goals and current level of ability. Internships may include classroom teaching experience, assisting with administration of a tribal language program, or other professional experience related to language program development and management. Only sites that can provide a minimum of ten hours a week of intensive language learning for the student are eligible to serve as internship sites. Other site requirements and responsibilities will vary depending upon the nature of the site selected**.**

AIS 2926	Tribal Language Internship II	6 Hour

The purpose of this course is to provide intensive language study and entry-level professional experience in a tribal language program setting for qualified students. Each student will intern at a faculty-approved site for a minimum of 480 hours. Internship experiences will be designed to fit the students' professional goals and current level of ability. It is strongly recommended that students complete their Tribal Language Internship 2 at the same site that they interned for Tribal Language Internship 1; however, exceptions will be allowed on a case-by-case basis. Internships may include classroom teaching experience, assisting with administration of a tribal language program, or other professional experience related to language program development and management. Only sites that can provide a minimum of ten hours a week of intensive language learning for the student are eligible to serve as internship sites. Other site requirements and responsibilities will vary depending upon the nature of the site selected**.** Prerequisite: AIS 2916 Tribal Language Internship I

AIS 3003	Environmental Issues in Indian Country	3 Hours

This course will deal with contemporary issues with regard to control of environmental resources in Indian reservations and communities, including water quality and distribution, land management, toxic waste cleanup, and wetlands management. PREREQUISITE: AIS 1103

AIS 3013	American Indian History I	3 Hours

The dynamics of Indian-European encounters beginning in the early sixteenth century, the impact of Euro-American expansion and the displacement of Indians, Indian resistance, the creation of "Indian Territory" and ultimate removal of Indian tribes west of the Mississippi river. PREREQUISITE: AIS 1103

AIS 3023	American Indian History II	3 Hours

The American frontier in 1840, Indian resistance to American expansion, Indians in the Civil War, railroads and allotment of Indian land, Indians in World War I and II, resurgence of Indian identity and sovereignty in the 20th century. PREREQUISITE: AIS 1103

AIS 3033	Tribal Studies II	3 Hours

Continuation of Tribal Studies I. PREREQUISITE: AIS 1103 AND AIS 2033

AIS 3103	**American Indian Political Experience**	**3 Hours**

This course examines the development of the political and policy relationship between American Indian nations and the United States government using political, social, economic, and cultural context. PREREQUISITE: AIS 1103

AIS 3113	**American Indian Cultural Preservation & Museum Science**	**3 Hours**

This course is an introduction to current developments in tribal and non-tribal museums, with special attention to ideology of display and politics of repatriation. The course will address the needs of tribal cultural archives consisting of records, photographs, oral histories, maps, recordings, and physical artifacts. PREREQUISITE: AIS 1103

AIS 3123	**American Indian Health Management & Services**	**3 Hours**

This course addresses health care systems, policy, and health conditions unique to American Indians. The course examines the historical information about American Indians with emphasis on health, including behavioral health and tribal/Indian health service policy issues. Discussions include traditional medicine and healing, research needs related to American Indian health, and career opportunities in health management and services. PREREQUISITE: AIS 1103

AIS 3133	**Tribal Economic Development and Gaming**	**3 Hours**

This course introduces students to the concepts of tribal economic development and the various issues facing tribal and federal governments. Theories and roles of tribal economic development as it relates to the survival and continuation of tribal governments. Included in this course is the social and political context of American Indian tribal gaming, political relationships between federal and tribal governments, contemporary examples of tribal gaming, sociocultural and economic forces leading to gamin as strategy for economic development, and/or support from Indian and non-Indian communities to tribal gaming. PREREQUISITE: AIS 1103

AIS 3153	**Tribal Languages III**	**3 Hours**

This course is a continuation of Tribal Languages II. It will consist of conversational practice, vocabulary-building, history, and culture of the tribe. This course is offered when warranted by student interest and availability of faculty. PREREQUISITE: AIS 1103 AND AIS 3053

AIS 4003	**Issues in American Indian Education**	**3 Hours**

This course studies the history of Indian education policy and practice in the United States focusing on traditional tribal methods as well as contemporary, federal, state, and tribal programs. Discussions will include cross-cultural differences in learning styles, emphasis on American Indian styles. Other cross-cultural differences will be explored such as socialization needs related to readiness for school. PREREQUISITE: AIS 1103

AIS 4009	**Internship**	**9 Hours**

Individualized supervised internship in an appropriate agency, organization, services , or business related to professionalize working with American Indian tribal communities. Involves providing reports for cooperating tribe or agency. PREREQUISITE: AIS 1103

AIS 4023	**Senior Seminar**	**3 Hour**

This capstone course provides a culminating experience giving students the opportunity to incorporate knowledge gained through previous coursework. Students will integrate this knowledge into a final project. PREREQUISITE: AIS 1103

ART

A condition of enrollment in any studio course in ART is agreement by the student that the department may select and retain for the permanent collection of Bacone College up to three examples or specimens of the student's work in the course. For studio courses, the department requires three hours of work each week for each hour in addition to time spent in class. A three-hour course requires a commitment of six to nine in-

studio hours each week. Fees: Studio courses require a materials fee. Students are expected to purchase their personal art supplies for all studio courses.

All classes beginning with an ART prefix which have no prerequisites will fulfill the Guided Liberal Arts Electives graduation requirement. Classes which cross-list with AIS must be taken with an ART.

ART 1003	**Art Fundamentals**	**3 Hours**

An introductory course in the visual arts, presenting fundamentals in the experience of the exploration of the elements of art. Students will be introduced to art history and the language of art, providing essential elements and the rich and varied history of their uses. The student will learn the language of art and be able to discuss their own art and examples from videos, tests, etc. in correct terminology and learn to interact with the formal elements and principles of art by working various exercises that illustrate fundamental principles of line, shape, color and texture.

ART 1013	**Art History Survey I**	**3 Hours**

This course is an overview of the styles and purposes of art from Prehistory through the Renaissance. While primarily focusing on artistic achievements, we will also examine the social, political, economic, and religious events that have shaped the art and history of society. Course material will focus on major cultural and stylistic divisions by examining painting, sculpture, architecture, and the minor arts.

ART 1103	**Art Appreciation**	**3 Hours**

An introduction to the meaning and purpose of visual art, its elements and its value in our society. Slide lecture, reading and discussion.

ART 1113	**American Indian Arts and Crafts I**	**3 Hours**

An introduction to American Indian handicraft. Authentic Indian methods are emphasized through the study and use of materials such as leather, cloth, wood, metal, and beads in design and embroidery. Studio course. CROSS LISTED AS AIS 1113.

ART 1123	**American Indian Arts and Crafts II**	**3 Hours**

Advanced research and methodology in American Indian Arts and Crafts. Prerequisite: AIS 1113 or ART 1113. Studio course. CROSS LISTED AS AIS 1123.

ART 1213	**Drawing I**	**3 Hours**

Students learn to identify the purpose and effects of basic materials used for drawing, then study elementary concepts of pictorial organization. They learn and practice basic rendering techniques used with colored pencils, charcoal, graphite, and ink. Each student will keep all drawings done during the semester in a sketch book or portfolio. Studio course. In some semesters, this course may be listed as ART 2003.

ART 1223	**Drawing II**	**3 Hours**

In this continuation of ART 1213, the student begins to find his/her own direction, demonstrating individual expression in composition, subject matter, and drawing techniques. Each student will keep all drawings done during the semester in a sketchbook or portfolio; these should reflect growing complexity and detail. Prerequisite: ART 1213. Studio course.

ART 1323	**Acrylic Painting I**	**3 Hours**

Students learn to identify the purpose and effects of basic materials used for acrylic painting, then study elementary concepts of pictorial organization. They learn and practice basic acrylic rendering techniques, working in the primary colors only. Course encourages students to demonstrate individualized expression. Each student will keep all paintings done during the semester in a portfolio. Studio course. In some semesters, this course may be listed as ART 2013.

ART 1333	Acrylic Painting II	3 Hours

In this continuation of ART 1323, the student begins to find his/her own direction, demonstrating individual expression in composition, subject matter, and paint quality and techniques. Students will work on larger size canvas or panel support. Each student will keep all paintings done during the semester in a portfolio; these should reflect growing complexity and detail. Prerequisite: ART 1333. Studio course.

ART 1413	American Indian Art I	3 Hours

Acquaints the student with the process of painting American Indian subject matter in the flat, two-dimensional style known as Traditional Plains Painting, with emphasis on works by artists of the Bacone School. Students are encouraged to paint their own tribal customs and dress, stressing authenticity and research. Non-Indian students will choose a tribe, area, or ceremonial, do thorough research, and develop paintings from that research. Independent study and individual expression will be expected. By permission of instructor only. Class 3 hours and studio. CROSS-LISTED AS AIS 1413.

ART 1423	American Indian Art II	3 Hours

In this continuation of AIS/ART 1423, the student concentrates on multi-figure composition in water media in the two-dimensional style known as Traditional Indian Painting with particular emphasis on artists of the Bacone School. Prerequisite: AIS or ART 1413. Class 3 hours and studio. CROSS-LISTED AS AIS 1423.

ART 1612	Bronze Casting	2 Hours

Students gain an appreciation for the art of bronze sculpture through hands-on transformation of a clay or wax model into a finished bronze work using the ancient lost-wax process. Safety precautions are stressed; each student is required to wear goggles or a welder's face mask and gloves when working near molten bronze. Novice students are not allowed to handle hot mold and the molten brass crucible. Studio course. Enrollment strictly limited. May be repeated as desired; may be taken as community audit upon payment of fee and registration.

ART 1713	Sculpture	3 Hours

Students learn the fundamental techniques of creating three-dimensional art. Materials used may include wood, steel, fabric, plastics, or others of instructor's choice, and will vary from semester to semester. Students may gain experience in the use of oxygen, acetylene torches, knives, and a wood lathe. Proper safety precautions are required at all times. Studio course. In some semesters, this course may be listed as ART 2113.

ART 1751	Portfolio	1 Hours

Student prepares and presents a portfolio of actual or photographic records of works of arts created while at Bacone College. All exhibits must be correctly mounted and labeled. Formal presentation made at any time in the last half of the semester before the Art faculty, Division Chair, all Art majors, and other interested parties. Portfolio and presentation are assessed in light of the student's ability to pursue further study or find employment. Prerequisite: Declared Art major and ART 2752 (may also be taken concurrently). Required for Certificate Program. Offered during each major's last semester prior to graduation.

ART 1813	Silversmithing I	3 Hours

Students study contributions to the art of silver jewelry design by the southeast woodland and desert southwest American Indian tribes. Following an introduction in the proper use and care of tools and correct techniques, students create at least one piece of American Indian-style jewelry. Studio course. In some semesters, this may be listed as ART 2123.

ART 1813	Silversmithing II	3 Hours

Students refine silver jewelry-making techniques and processes for such styles as German silversmithing or advanced American Indian skills. Work created by students should demonstrate a better understanding of the craft and more finely detailed elements. Studio course. Prerequisite: ART 1813.

ART 2013	**Art History Survey II**	**3 Hours**

This course is an overview of the styles and purposes of art from Mannerism through the present. While primarily focusing on artistic achievements, we will also examine the social, political, economic, and religious events that have shaped the art and history of society. Course material will focus on major cultural and stylistic divisions by examining painting, sculpture, architecture, and the minor arts.

ART 2022	**Printmaking I**	**2 Hours**

Students learn the basic processes of block printing, serigraphy, and etching. Studio course.

ART 2113	**Figure Drawing I**	**3 Hours**

Students learn tone values, anatomy, quick sketching, and portrait work by drawing from a live model. Course covers instruction in techniques of surface rendering by blocking-out and cross-hatching. All drawings from the semester are to be collected in a portfolio or sketchbook. Studio course. Prerequisite: ART 1213/2003 highly recommended unless student can satisfactorily demonstrate basic techniques of charcoal, graphite, and ink to instructor.

ART 2123	**Serigraphy**	**3 Hours**

Students learn the technical process of the fine art of silkscreen printing through directed.

ART 2213	**Figure Drawing II**	**3 Hours**

In this continuation of ART 2113, students add color theory to their understanding of portrait-figure rendering. Live models used. All work is collected in a portfolio or sketchbook during the semester. Drawings should indicate a growth in technique and sophistication of rendering. Studio course.

ART 2313	**American Indian Art III**	**3 Hours**

This continuation of AIS/ART 1423 focuses on two-dimensional, multi-figure composition in American Indian settings with special emphasis on American Indian symbols and landscape composition in tempera, oil, and acrylic media. Prerequisite: AIS or ART 1423. Class 3 hours and studio. CROSS-LISTED AS AIS 2413.

ART 2323	**American Indian Art IV**	**3 Hours**

This final course in the American Indian Art sequence concentrates on advanced details of Traditional Indian Painting. Students will plan, research, and execute works of art which best demonstrate their skills in this demanding style. Studio course. Prerequisite AIS 2313 or ART 2323. CROSS-LISTED AS AIS 2423.

ART 2413	**Mural Painting I**	**3 Hours**

Students develop a historic overview of the art of mural painting and gain experience in the fundamentals of preliminary planning including selecting materials, preliminary black-and-white drawings, color studies, enlargement, and transfer. Students also learn the various techniques and methods of paint application on different surfaces such as canvas, wood, plaster, and Masonite. Media includes oil or acrylic paint. Studio course. Prerequisite: 12 hours of ART.

ART 2431-2433	**Special Studies in Art**	**1-3 Hours**

The student, in cooperation with an instructor, develops an advanced technique and/or analyses a selected topic or media in art. May be repeated with a different topic. Conferences and studio, if warranted. Prerequisite: Permission of instructor.

ART 2513	**Mural Painting II**	**3 Hours**

In this continuation of ART 2413, student gains additional experience and practices more advanced techniques in planning, preparation, and execution of murals. Studio course. Prerequisite: ART 2413.

ART 2613	**Commercial Art I**	**3 Hours**

Students learn to understand, analyze, and use the language and materials of commercial artists. These include the study of and practice in the basics of illustration, layout, lettering, animation, and design. The

course emphasizes speed ball lettering, page and poster layout, brochure design, and the use of brushes in lettering. Media are primarily limited to pencil, ink, and tempera. Studio class.

ART 2713	**Commercial Art II**	**3 Hours**

In this continuation of ART 2613, students concentrate on the basic elements of studio techniques for graphic designers and advertising artists, including a variety of design software. Studio class.

ART 2752	**The Business of Art**	**2 Hours**

Students learn simple financial and other record-keeping, publicity and promotion techniques, correct ways to photograph and price artwork, skills necessary for planning, scheduling, displaying, and touring, and other skills appropriate to the operation of a home-based cottage industry or a gallery. Course includes field trips; all students are expected to study one area business in depth through job shadowing, internship, etc. Required for all Art majors.

BIOLOGY

BIO 1114	**Human Biology**	**4 Hours**

An introductory course covering the main principles of the human organism. This course covers basic concepts of human anatomy and physiology from the cellular level through organ systems. Aspects of human genetics, evolution, ecology, population growth , and disease may also be covered. Students with an ACT sub-score in science of 24 or higher are exempt from having to take this course as a prerequisite but must still fulfill the core curriculum requirement of a 4 credit hour lab science. This course includes both lecture and laboratory. No Prerequisite. **BACONE CORE**

BIO 1124	**General Botany**	**4 Hours**

This course is a study of the plant kingdom, focusing on structural and functional aspects. Particular emphasis will be on ecology, considering the interrelationships among processes and the influence of environmental factors on those processes. This course includes both lecture and laboratory. **BACONE CORE**

BIO 2114	**General Ecology**	**4 Hours**

This course investigates the interrelatedness of nature's organisms with their living and nonliving environments. This course includes both lecture and laboratory. Some fieldwork may be required. **BACONE CORE**

BIO 2123	**Nutrition**	**3 Hours**

This course includes a focus on understanding of the fundamentals of nutrition and how these fundamentals relate to promotion and maintenance of optimal health. Food needs of various age levels are addressed beginning with the pre-natal period through the life cycle. Dietary consideration of psychological, sociological, cultural, religious and economic influences is recognized. Also, the practical application of current principles of nutrition and diet therapy in the prevention and treatment of nutrition related illness is emphasized.

BIO 2134	**Anatomy and Physiology I**	**4 Hours**

This is the first course in a two-semester sequence that offers a comprehensive study of normal human anatomy and physiology. Topics covered include general body structure and terminology, basic aspects of chemistry, as well as structure and function of cells, tissues, the integumentary, skeletal, muscular, nervous, and endocrine systems. This course includes both lecture and laboratory. Prerequisite is Human Biology or equivalent. **BACONE CORE**

BIO 2144	**Anatomy and Physiology II**	**4 Hours**

This is the second course in a two-semester sequence that offers a comprehensive study of normal human anatomy and physiology. Topics covered include blood, the cardiovascular, lymphatic, immune, respiratory, digestive, urinary, and reproductive systems. Certain aspects of nutrition, metabolism, temperature

regulation as well as fluid, electrolyte, and acid-base balance may also be presented. This course includes both lecture and laboratory. Prerequisite is Anatomy and Physiology I. **BACONE CORE**

BIO 2324	**Microbiology**	**4 Hours**

This course offers basic concepts regarding microorganisms, including their structure, physiology, classification, identification, methods of control, and disease causing ability. Particular emphasis is given to those bacteria, viruses, fungi, and parasites that cause human disease. This course includes both lecture and laboratory. Prerequisite is Human Biology or equivalent. **BACONE CORE**

BUSINESS

BUS 2113	**Business Communications**	**3 Hours**

Communications practices in business. Communication skills will be improved through solution of practical business writing problems. Prerequisite: ENG 1113.

BUS 2123	**Business Mathematics**	**3 Hours**

Practical application of the principles of mathematics to the various phases of business. Prerequisite: ACT Math score of 14 or equivalent.

BUS 2143	**Business Law I**	**3 Hours**

The law of contracts, agency, partnerships, and corporations.

BUS 3113	**International Business**	**3 Hours**

This course provides the knowledge of theory and practice in international business. The subject matter will help to lay the foundation for a better understanding global business. Prerequisite: MGT2223, MKT2283, and ECN 2113

BUS 3213	**Business in Multicultural Environment**	**3 Hours**

Business operations in multicultural environment. Relationships between the business process and social attitudes, values, ideologies, and customs with special emphasis on Asia, Latin America, and the Middle East. Prerequisite: BUS 3113.

BUS 3554	**Calculus for Business and Finance**	**4 Hours**

This course is designed to provide the student with an introduction to the concepts and techniques of differential and integral calculus from a practical perspective placing a primary emphasis on applying the concepts and techniques of the calculus to problems in business and economics. Prerequisite: MTH 1513

BUS 4113	**Business Law II**	**3 Hours**

The law of property, sales, secured transactions, commercial paper, trusts, wills, insurance and property. Prerequisite: BUS2143.

BUS 4954	**Problems in Business**	**4 Hours**

Integration of the decision-making processes involved in each of the major functional areas of business. Senior capstone classification. Enrollment is restricted to senior business majors or with the consent of instructor.

CARDIOVASCULAR TECHNOLOGY

CVT 1112	Intro to Cardiovascular Technology	2 Hours

This course will introduce the student to the Cardiology Technology profession. It covers basic subjects that are building blocks for the rest of the program. These subjects include history of Cardiology Technology services; applied anatomy/physiology of the cardiovascular system concepts; skills and procedures required in Cardiology Technology; medical ethics and law; patient care; medical terminology/medical records; administrative skills, policies and chain of command at the cardiology department/clinics; related allied health modalities and professional organizations. **Prerequisite: Admission to Cardiovascular Technology Program.**

CVT 2212	Patient Care in Cardiovascular Technology	2 Hours

This course will emphasize basic principles of patient care that the Cardiovascular Technologist will need in order to assist more skillfully with Cardiovascular Technology examinations and the administration of medication. The focus is on meeting the human needs of the patient, particularly safety needs, during the time that the patient is under the care of the Cardiovascular Technologist. Prerequisite: **Admission to Cardiovascular Technology Program**.

CVT 2223	Cardiovascular Anatomy, Physiology & Pathophysiology	3 Hours

This course provides a detailed/intensive study of the structure and function of the cardiovascular system and associated organs. The course, first lays a firm foundation and then provides the student with an in-depth study of cardiovascular anatomy, physiology and pathophysiology. Special emphasis is given to understanding the in-situ orientation and spatial relationships between external and internal thoracic structures. Students are required to review cardiovascular anatomy and physiology information in their textbook (or review packets provided by the instructor) before lectures.

CVT 2233	Cardiovascular Principles and Instrumentation Physics	3 Hours

This course introduces the student to the basic principles of ultrasound production (the piezoelectric effect), ultrasound physics and echocardiography. Students learn the use of echocardiograms in the evaluation of cardiac chamber size, wall thickness, wall motion, valve configuration and motion and proximal great vessels. Ultrasound enables anatomic relationships to be determined and information regarding cardiac functions can be derived. The course combines lectures with laboratory demonstrations and simulations. Students are required to review cardiovascular anatomy and physiology information in their textbook (and/or review packets provided by the instructor) before lectures. **Prerequisite: CVT 1112**.

CVT 2313	Clinical I	3 Hours

This course offers the student clinical education rotation experiences at affiliated clinical sites. Students are expected to observe Echocardiograms, Vascular Ultrasound Examinations, EKG's, Holter Monitors, patient care and patient assessment methods. **Prerequisite: CVT 1112 and 2212.**

CVT 2314	Principles of Echocardiography	4 Hours

A course that focuses on the fundamental principles and practices of Echocardiography. The utilization of M-mode, Doppler, Color Flow Doppler and Contrast Agents to obtain a diagnostic Echocardiogram will be emphasized. **Prerequisite: CVT 1112 and admission into CVT Program.**

CVT 2323	Advanced Echocardiography	3 Hours

This course will educate the student in the areas of Cardiac Disease Processes such as Coronary Heart Disease, Cardiomyopathies, Cardiac Tumors/Masses, Pericardial Disease, Diseases of the Aorta and Congenital Heart Disease. This course will offer students the didactic material needed to perform Stress Echocardiograms, Transesophageal Echocardiograms, Contrast Echocardiograms and Pediatric Echocardiograms. Other imaging modalities such as Cardiac Catherization, Cardiac CT and Nuclear Medicine Heart Evaluation Techniques will be introduced. P**rerequisite: CVT 2314.**

CVT 2411	Special Studies in Cardiovascular Technology	1 Hour

This course is designed to give the student the opportunity to develop professional growth through professional involvement and conducting research directly related to Cardiovascular Technology. **Prerequisites: CVT 2233, CVT 2323 and Sophomore standing.**

CVT 2413	Clinical II	3 Hours

This course offers the student clinical education rotations and experiences at affiliated clinical sites. Students are expected to learn and demonstrate (under the supervision/direction of a qualified technician)basic echocardiography/vascular examination scanning planes. This will be the initial requirement to build upon. At the end of the semester, the student should be able to demonstrate the initial 11 competencies. **Prerequisite: CVT 2313**.

CVT 2423	Vascular Imaging	3 Hours

The gross anatomy of venous and arterial systems of the upper and lower limbs, abdomen and extra-cranial head and neck is reviewed, and pathologic processes are discussed in detail. The course will provide an understanding of hemodynamic flow concepts and sonographic scanning techniques and protocols. **Prerequisite: CVT 1112.**

CVT 2433	Advanced Cardiovascular Principles/ Instrumentation Physics	3 Hours

This course will further educate the student in the Advanced Ultrasound Physics Concepts, including Digital Signal and Image Processing, Image Quality, Image Artifacts, Hemo-dynamics, Doppler Physics Instrumentation, M-Mode Scanning, Contrast Agents, Image-Recording Devices and Picture Archiving. The course will also provide the student with knowledge regarding the Biological Effects of Ultrasound, Clinical Safety, Performance Testing and Quality Control of Echocardiography/Vascular Laboratories. **Prerequisite: CVT 2233.**

CVT 2513	Clinical III	3 Hours

In Clinical III, students are expected to learn and demonstrate (under the supervision/direction of a qualified technician) the use of M-mode, Color Flow Doppler, Spectral Doppler Flow techniques for an Echocardiography examination. Carotid Doppler and Leg/Arm Doppler studies are also expected. At the end of the Clinical II, the student should be able to demonstrate the 11 continuing competencies and the 5 initial competencies. **Prerequisite: CVT 2413.**

CVT 2523	Clinical IV	3 Hours

This course offers the student clinical education rotations and experiences at affiliated clinical sites. Students are expected to learn and demonstrate (under the supervision/direction of a qualified technician) assessments of varying Valvular Heart Disease and Ejection Fractions with wall motion scoring. At the end of the Clinical IV, the student should be able to demonstrate the 16 continuing competencies and the 9 initial competencies. **Prerequisite: CVT 2513.**

CERTIFIED MEDICAL TECHNOLOGY

CMT 1102	Medical Terminology for Coding	2 Hours

An introductory medical terminology and pharmacology course emphasizing the basic principles and concepts needed to understand medical procedures and services.

CMT 1113	Guidelines and Conventions	3 Hours

This course is designed to introduce students to the field of medical records with particular regard to the proper coding of medical services.

CMT 1213	ICD-10 CM and CPT Coding	3 Hours

This mid-level course is designed to identify the procedures and services performed by medical professionals and translate these services and procedures into alphanumeric codes. The students will review diseases of

body systems and the procedures appropriate to diseases of these systems, and will translate the medical procedures into alphanumeric codes.

CHEMISTRY

CHM 1364	**Introduction to Chemistry**	**4 Hours**

This course explores the fundamental concepts of chemistry. Topics include measurements, the metric system, matter and energy, the mole and mole masses, and the quantum-mechanical model of the atom. Also included is writing names and formulas of simple ionic and covalent compounds, ionic and covalent bonding, polar and nonpolar molecules, chemical reactions and their equations, intermolecular attractions, mixtures, solution concentrations, and acid and bases. This course includes both lab and lecture and assumes no prior knowledge of chemistry. Although there is no math prerequisite, it is recommended that students successfully complete basic algebra or higher prior to taking this course. **BACONE CORE**

CHM 2363	**Organic and Biological Chemistry**	**4 Hours**

This is a one semester course that gives students fundamental knowledge of selected topics from organic and biochemistry. The organic chemistry portion of this course looks at the names, structures, properties and selected reactions of alkanes and unsaturated hydrocarbons including aromatics, oxygen and sulfur containing organic compounds, amines, and carboxylic acids and their derivatives. The biochemistry part of the course investigates the structures and properties of carbohydrates, lipids, proteins, and nucleic acids and the roles of these substances in living systems. Basic metabolic pathways and energy production, food and human nutrition, and specific disease states are also discussed. This course consists of 3 hours of lecture and 1 hour of lab per week (4 credit hours lecture, 0 credit hours lab). Prerequisite CHM 1364

CHRISTIAN MINISTRIES

MIN 1143	**New Testament Literature**	**3 Hours**

Students study the framework of the books of the New Testament including chronology, major events, and people involved in the life of Christ, the ministry of Paul, and the book of Acts. Students will also study the formation of the New Testament canon, issues related to translation, and current methods of critical study. This course may fulfill the core curriculum REL requirement if so designated in any given academic year.

MIN 1143	**New Testament Literature**	**3 Hours**

Students study the framework of the books of the Old Testament including chronology, major events and characters involved. Students study the Torah, the Talmud, non-canonical sources like the Dead Sea Scrolls the messianic prophecies in these books, learn about issues related to translation, and examine current methods of critical study.

MIN 2001	**Worship Leadership Practicum**	**1 Hours**

This class provides an opportunity for students who are members of Bacone's Praise Team or who are majors in Christian Ministry to prepare ongoing worship services at Bacone College, including Bacone Hour and a weeknight worship and prayer service. The class, working together, develop all aspects of these worship services including music, audio-visual needs, liturgy, prayer, speakers, program organization, etc. Permission of instructor required. This course is repeatable during each semester a student attends Bacone College. This credit does not substitute for the core REL requirement.

MIN 2113	**Introduction to Religious Education**	**3 Hours**

An introductory survey to religious education treating various facets of Christian education: its foundation and history; its relation to the home, school, and community; its developmental psychology; the methods used and their effectiveness; and its administration and evaluation.

MIN 2123	Foundations In Small Group Ministry	3 Hours

This course is an examination of the scriptural foundations for the community of faith located in the local church. The primary focus is on small groups within the local church. Students will be introduced to the types and purposes of a variety of small group ministries. The course will investigate the theological foundations, cultural considerations, and essential characteristics that should form and guide small group ministries. The history of the small group movement, the significance of past studies, and the development of the movement will also be explored. The course will equip the student with the necessary background to appraise small group ministry in the context of contemporary missional and emergent church literature. The course seeks to enable the student to integrate small group ministry within a larger missional focus of a church or ministry context.

MIN 2133	Seminar in Christian Counseling	3 Hours

This course will expose the Christian leader to opportunities to develop in Christian Counseling by preparation for and participation in the annual National Christian Counselors Association Conference to be held at the Regal Sun Hotel at Walt Disney World in Orlando, FL, November 9-13, 2010. The course will consist of three parts: reading in preparation for the conference, actual attendance at the conference and a project and reflection paper following the conference. The NCCA Conference is a 3-day experience in training and counseling under the direction of nationally-known Christian counselors. The class utilizes the postmodern approach to learning by actual experience and reflection on that experience.

MIN 2213	The Life of Christ	3 Hours

In this course the student will gain a basic understanding of the life, thoughts, theology, and significance of Jesus Christ presented primarily through the Synoptic Gospels. Some attention will be given to non-canonical sources. Jesus' life and teachings will be placed against the background of first-century Judaism, Hellenism, and the Roman Empire. The student will also explore the relevance of Jesus' life and theology for a contemporary audience. This course covers advanced concepts and is not recommended for the core curriculum requirement.

MIN 2223	The Life of Paul	3 Hours

In this course, the student will gain a basic understanding of the life and theology of the apostle Paul, as presented primarily in the book of Acts and in Paul's New Testament letters. Some attention will be given to non-canonical sources. Paul's theology will be primarily presented against the background of first-century Judaism, Hellenism, the Roman Empire, and the developing early Christian community. The student will also explore the relevance of Paul's life and thought for a contemporary audience. RECOMMENDED PREREQUISITE: MIN 2213

MIN 2323	Seminar In Worship Arts	3 Hours

This course will introduce the Christian leader to opportunities to gain competency in Christian worship leadership through preparation for and participation in the annual Willow Creek Worship Arts Conference (June, 10-12 in 2010) at Willow Creek Community Church, North Barrington, IL. The course will consist of three parts: reading in preparation for the conference, actual attendance at the conference, and a project and reflection paper following the conference. The Worship Arts Conference at Willow Creek is a 3-day experience in training and actual worship under the direction of nationally-known Christian musicians, worship leaders, dramatists, and performers. The class utilizes the postmodern approach to learning by actual experience and reflection on that experience.

MIN 2233	Foundations in Christian Drama	3 Hours

This course will introduce the Christian leader to the biblical, historical, theological, and practical foundations of Christian drama. The course will prepare the student for more effective drama leadership through an emphasis on the development of the drama leader and the practical application to ministry settings. Topics to be addressed include the nature and place of drama in ministry, development of drama skills, techniques of directing, and an actual experience in performing and directing Christian drama.

MIN 2243	Small Group Ministry Development	3 Hours

Small Group Ministry Development is designed for upper level students who want to be engaged in the process of spiritual formation. Theological foundations of small group ministry will be discussed to lay the

groundwork for developing a ministry of spiritual formation. The course will review the nature of small group ministry: its purposes, the types of groups that can be formed. The student will learn the steps and dynamics of developing small groups. Attention will be given to evaluating the needs for groups; finding, recruiting, and training leadership; finding and developing materials; structuring the program; keeping groups going and growing; and adjusting the process of spiritual formation in response to changes in needs. The course will acquaint students with resources and tools that are available for this ministry. The climax of the course will be the final project, in which students will evaluate the needs of a real church, design a plan for spiritual formation, and develop a plan for small group ministry.

MIN 2333	**Foundations in Christian Worship Leadership**	**3 Hours**

This course serves as the introduction to the Worship Arts Concentration for the Bachelor of Arts in Christian Ministry. This course will introduce the Christian leader to the biblical, historical, and theological foundations of worship. The course will prepare the student for more effective worship leadership by emphasizing the development of the worship leader and the practical application of corporate worship-leading. Topics to be addressed include the nature and place of Christian worship in the life of the body of Christ, spiritual preparation of the worship leader, congregational preparation for worship, skills for worship-leading, and a practicum in worship leading.

MIN 2423	**Introduction to Jewish History**	**3 Hours**

Beginning with a survey of historical and Biblical writings, this course explores the characteristics of Judaism, traces the historic and modern development of the Jewish nation, and considers how it impact events in our current day. Content includes the most common beliefs of Judaism, major events and characters from Abraham to the present day, the rise and development of Christianity and Islam, and how events in the Biblical era continue to impact the twentieth and twenty-first centuries. RECOMMENDED PREREQUISITE: REL 1223.

MIN 2431-2433	**Special Studies in Religion**	**1-3 Hours**

Provides an opportunity for the student to explore the meaning and operation of ministry and religion more deeply, and to develop capabilities for clarity of statement, investigation, and creative, critical attitude. Areas of study vary from semester to semester.

MIN 2443	**Foundations In Pastoral Counseling**	**3 Hours**

This course will introduce the Christian leader to the biblical, psychological, and clinical foundations of Christian counseling. There is a strong practicum component to this course which serves an introduction to pastoral counseling. It does not involve extensive education in psychological theory or close supervision of actual counseling. The course will acquaint the student with the basic counseling situations found in a ministry setting and serve as a foundation for further study.

MIN 2533	**Christian Ministry Internship**	**3 Hours**

The purpose of a student internship in an educational program is to test classroom concepts in a real life situation and to report on the results of the classroom/interning experience. The format is to be seen as skeletal and is usually sufficient for Internship reports. It is advisable to keep a daily/weekly log of all activities. Due dates for the project proposal are listed below in the course schedule.

MIN 3023	**Studies of the Gospel: Mark**	**3 Hours**

An in depth study of the various interpretations and slight variations in the books of the Gospel.

MIN 3033	**Studies of the Gospel: Matthew**	**3 Hours**

An in depth study of the various interpretations and slight variations in the books of the Gospel.

MIN 3043	**Studies of the Gospel: Luke**	**3 Hours**

An in depth study of the various interpretations and slight variations in the books of the Gospel.

MIN 3123	**Postmodern Christianity**	**3 Hours**

Introduction to understanding Christianity utilizing a postmodern philosophical approach.

MIN 3213	**Studies of the Gospel: John**	**3 Hours**

An in depth study of the various interpretations and slight variations in the books of the Gospel.

MIN 3223	**Technology in the Ministry**	**3 Hours**

An introduction to utilizing technology to promote or enhance the ministry of the Church.

MIN 3233	**Christian Missions**	**3 Hours**

An introduction to the fundamental concepts of mission work and engagement in active participation in the outreach ministry of the church organizations.

MIN 3243	**History of Christianity**	**3 Hours**

An overview of the basic fundamentals from the early church to the information to present day.

MIN 3313	**Homiletics**	**3 Hours**

Homiletics is an upper division class devoted to the study of Christian Preaching and a brief survey of some modern and postmodern preaching styles. We will begin with a short study of the origin of Preaching and its progression into the modern and postmodern eras. Emphasis will be given on an EPIC (Experiential, Participatory, Image-rich, and Connected) style. We will attempt to survey a number of contemporary issues within the framework of Christian Preaching. RECOMMENDED PREREQUISITE: JUNIOR STANDING and REL 1003 or 1013.

MIN 3413	**Crisis Counseling In Ministry**	**3 Hours**

Much of the counseling done in ministry is crisis counseling. There are two basic types of crises: development and situational. Developmental crises are the natural results of the life cycle. Situational crises can be the result of the loss of a job, an incapacitating illness, the death of a friend, child, or spouse, ones' own impending death, a rape or incest, the adoption of a child, the discovery of marital infidelity, or any number of other causes. This course is designed to provide the student with an approach to counseling that responds to these situational crisis situations. The course will focus upon a two-fold approach: (1) reducing the impact of the crisis-precipitating event and (2) helping counselees adjust to the changes that result from the crisis. The nature of crises in human experience will be surveyed. Effective counseling responses rooted in counseling theory and technique, theology, pastoral care, and Scripture will be analyzed. Students will develop a crisis counseling approach which is informed about crisis in human life and the Church.

MIN 3423	**Seminar in Small Group Ministry**	**3 Hours**

This course will introduce the Christian leader to opportunities to gain competency in Christian worship leadership through preparation for and participation in the annual conference of the American Association of Christian Counselors held September 9-13 in Nashville, TN. The course will consist of three parts: reading in preparation for the conference, actual attendance at the conference, and a project and reflection paper following the conference. The AACC Conference at Opryland is a four-day experience in training and actual group leadership under the direction of nationally-known Christian leaders, small group ministers, authors, and teachers. The class utilizes the postmodern approach to learning by actual experience and reflection on that experience.

MIN 3443	**Emerging Worship Leadership**	**3 Hours**

In recent years, a renewed interest in revising Christian worship has resulted in major new worship movement known as the “Emerging Church.” Unlike previous liturgical revisioning that produce a specific style of worship, Emerging Worship refers to any practice of worship that is expressive, faithful to tradition, and attentive to local context. The name “Emerging Worship” itself suggests a cutting edge of growth and change, for its broad scope and organic nature set it apart from earlier, more defined movements. Emerging Worship is, in part, a result of the larger culture's move from the modern to the postmodern age. People for diverse denominational, liturgical, theological perspectives, musical backgrounds, and social and geographical contexts all take part in what may be called Emerging Worship. The purpose of this course is to acquaint the student with the Emerging Worship movement and its influences, sources, and directions.

MIN 3496	Worship Arts Internship	6 Hours

Worship Arts Internship is the culmination of the student's academic training and practical experience in the Worship Arts Concentration. It is a planned experience in postmodern ministry, employing theological reflection and practical application. The purpose of this course is to assist the student in planning, implementing, and evaluating a worship/drama project in a specific ministry context. The student will be introduced to theological and practical tools of ministry through planning sessions with the instructor and peer discussion sessions. These tools will then be employed to implement the project, report on the process and results of the project in written form, and present the final results to the group. Through this experience, the church leader will gain competency in worship leadership skills. This course will serve as 6 hours of the 24 hour internship requirement for the Bachelor of Arts in Christian Ministry.

MIN 3513	Family Systems In Christian Counseling	3 Hours

The Counseling Concentration of Bacone College employs the therapeutic model of Bowen Family Systems Theory. This course will focus on understanding the eight basic concepts of Bowen Theory and how to apply them in a ministry context. Leaders will be taught strategies for maintaining a non-anxious presence, keeping themselves from being co-opted by triangles, repositioning themselves when they realize they are in triangles, and working on staying differentiated from the problems.

MIN 3523	Small Group Leadership	3 Hours

This course is intended to help the student develop skills in leading others in spiritual formation through small group ministry. The course will acquaint the student with the dynamics of conflict and change as foundation for effectively handling the potential challenges that are often part of planning, implementing, and organizing a small group ministry. This course will examine the processes behind practical strategies for implementing and organizing a small group program in a local church, to enable the student to develop an effective, focused plan for implementing a small group program in a specific ministry context. Through its practicum on covenant-based small groups, the course will also present opportunities to experience recognizing and handling sources of conflict with an effective conflict management model.

MIN 3596 or 3593	Christian Counseling Internship	3 – 6 Hours

The Christian Counseling Internship is the practicum course for the National Christian Counselor Association certification program. All students who wish complete the certification process must complete this practicum. This course shall consist of an internship in which the student will administer the A.P.S. to 10 individuals under the direction of an assigned and approved clinical supervisor. Students will be required to administer the profiles to counselees, score them electronically, and conduct counseling sessions with these ten counselees. The instructor for the internship will serve as the counseling supervisor for the internship. With approval of the supervisor, the course may be taken for either 3 or 6 credit hours. These hours will serve in part for the internship requirement for the Bachelor of Arts in Christian Ministry.

MIN 4113	Holy Land History and Geography – Footsteps of Jesus – EO Tour	3 Hours

An in depth study of the history of Palestine and the Nation of Israel, and its impact on religion today. Study abroad opportunity for additional 3-hour credit.

MIN 4123	Holy Land History and Geography – Journey of Paul – EO Tour	3 Hours

An in depth study of the history of Palestine and the Nation of Israel, and its impact on religion today. Study abroad opportunity for additional 3-hour credit.

MIN 4133	Certification in Small Group Ministry	3 Hours

This course is designed to enable students to move beyond a basic knowledge and competency in small group ministry by participation in the process of Small Group Certification through the American Association of Christian Counselors. The Association is an educational and training organization for Christian counselors. This course will be administered as a tutorial through special arrangement with a certified Christian Ministry faculty member. Students will complete the 16-week AACC course entitled, “Small Group Leader,” which will give them advanced training in group leadership. Students who successfully complete the course by

achieving at least an 80% score will receive certification in small group leadership from this professional association.

MIN 4213	Holy Land History and Geography – Reflective Journal	3 Hours

Prerequisite: Holy Land History and Geography 4113 and 4213.

MIN 4223	Women in the Church/Ministry	3 Hours

Examines the history of the woman's role in church leadership and its impact on the modern day church.

MIN 4233	The Lay Minister	3 Hours

Examines the critical role the lay minister serves in the church and support function of the Pastor.

MIN 4313	Church Administration	3 Hours

The fundamentals of understanding and creating the organizational and fiduciary responsibility of the church.

MIN 4416	Senior Capstone Project	6 Hours

Senior Capstone Project is the culmination of the student's academic training and practical experience in the Bachelor in Christian Ministry degree program. The purpose of this course is to mentor and guide the student in planning, implementing, and evaluating a ministry project. To accomplish this, the student will utilize the theological and practical tools for ministry gained throughout the degree program's course of study. The student will meet with his/her cohort for planning sessions, participate in online discussion sessions, implement the project, write a report on the process and results of the project, and present the final results. Through this experience, the church leader will improve his/her leadership skills and become more effective in their respective place of service.

MIN 4693-4996	Small Group Leadership Internship	3 – 6 Hours

Small Group Leadership Internship is a practical application of the principles learned in the Small Group Concentration. Small Group Leaders will supervise small groups either in their local congregation or on the campus of Bacone College. Groups must be willing to enter into the covenant of participation determined by the class cohort. All students who wish complete the certification process must complete this practicum. The course may be taken for 3 credit hours or for 6 credit hours, upon approval of the supervisor. These hours may serve as a part of the total 24-hour internship requirement for the Bachelor of Arts in Christian Ministry.

MIN 4883	Certification in Christian Counseling I	3 Hours

This is a 2-semester course designed to lead the student through the process of certification through the National Christian Counselors Association of Sarasota, FL. The National Christian Counselors Association is an educational and training organization for Christian counselors. This course will be taken by special arrangement under the Christian Ministry faculty who have completed certification. All counseling training will take place under the direction of a certified and licensed counseling supervisor.

MIN 4893	Certification in Christian Counseling II	3 Hours

This is the second half of the Certification process. It is designed to lead the student through the process of certification through the National Christian Counselors Association of Sarasota, FL. The National Christian Counselors Association is an educational and training organization for Christian counselors. This course will be taken by special arrangement under the Christian Ministry faculty who have completed certification. All counseling training will take place under the direction of a certified and licensed counseling supervisor. Pre-requisite: MIN 4883

MIN 4993-4996	Christian Ministry Internship	3-6 Hours

On-site mentored experience in providing Christian ministry in various relevant settings.

COLLEGE LEARNING ENRICHMENT

CLE 1103	**Freshman Seminar**	**3 Hours**

Freshman Seminar has two (2) purposes: (a) to improve student performance and retention and (b) to provide students with an extensive introduction to the purposes of higher education in general and to the expectations, demands, and resources of Bacone College in particular. Required of all full-time entering freshmen in the college and transfer students with fewer than thirty (30) college hours. All students will be required to take the Learning Styles Inventory (LSI/PEPS) with all students receiving a homework prescription. Each instructor will receive a Learning Styles classroom profile. The course includes orientation to college facilities, campus protocol, policies, services, service learning, socialization, personal growth and adjustment, study behavior, academic and career development. Extra credit will be given for Bacone Hour attendance. **BACONE CORE**

ACS 1003	**How to Succeed at Bacone**	**3 Hours**

The purpose of this course is to increase your confidence and understanding of the skills and competencies required for college and job success. This course is designed to increase your success at Bacone and at work. You are encouraged to see connections between all your classes and between college and job experience. This course is designed to help you to develop personal qualities such as responsibility, positive attitude, character, integrity, and civility as well as academic and job skills.

COMMUNICATIONS

COM 1113	**Communications in Human Relations**	**3 Hours**

Students focus on the forms, elements, and function of the oral communication process, its effects upon personal development and interactions with others. This course does not substitute for SPC 1713 in the core curriculum.

COM 2113	**Diction and Dialect Reduction**	**3 Hours**

This course stresses the fundamentals of oral reading. Students practice exercises and present readings to improve personal diction, vocal variety, and develop a discriminating "listening ear." Excellent for any student whose major field is concerned with the spoken word. Recommended for students with strong regional dialects and for international students wishing to improve their grasp of spoken English. CROSS-LISTED as THE 2113.

COMPUTING AND INFORMATION SYSTEMS

CIS 2113	**Information in Modern Society**	**3 Hours**

Introduction to the history of computers, computer and network organization, principles of ethical utilization. Hands-on experience utilizing a variety of computer software tools including word processing, databases management, graphics, spreadsheet, and Internet applications.

CIS 2223	**Fundamentals of Information Technology**	**3 Hours**

Introduces students to the academic discipline of IT, including IT themes: IT history: Organizational issues; Relationships of IT to other computing disciplines; Introduces students to a general purpose programming language.

CIS 2233	**Computing Platforms**	**3 Hours**

Basics of computer operating systems, including configuration, file systems, security, administration, interfacing, multitasking, performance analysis. Hands on exposure to commonly used Operation Systems and to system and network administration.

CIS 2313	**Data Structures and Algorithms**	**3 Hours**

A study of fundamental algorithms and data structures include searching and sorting techniques, effective storage methods, encryption, compaction, and graph theory. Prerequisites: CIS 2373 and CIS 3383

CIS 2373	**Functional Programming**	**3 Hours**

Introduces students to the basics of programming, including data structures, programming constructs, algorithms and problem solving, event-driven programming, and recursion. Prerequisite: CIS 2223

CIS 2443	**Introduction to Website Construction**	**3 Hours**

Basics of the design, construction and publication of websites. Basic work with graphics and multimedia as they relate to web pages.

CIS 2553	**Networking and the Internet**	**3 Hours**

Builds a deeper understanding of how networks work, including the topics of LANs, WANs, service providers, communication protocols, network design and management. Prerequisite: CIS 2223

CIS 2661	**Website Production**	**1 Hour**

A hands-on lab involved in the development and maintenance of the Bacone College website. Combines technical skills including the use of web page development tools and the development of graphics with personal skills including relationship building with subject matter experts and with clients. May be repeated for credit. Permission of instructor required for enrollment. Prerequisite: CIS 2443

CIS 3213	**Technology Application in Business**	**3 Hours**

Development of advanced skills in widely used personal application software as applied in the business environment.

CIS 3313	**Software Systems & Design**	**3 Hours**

The design of computer-based solutions to individual and organizational problems. Involves an analysis of subsystems, user interfaces, hardware/software selection and evaluation, and system implementation; explores interface between systems and individuals and systems and organizations. Prerequisite: CIS 2233

CIS 3383	**Object Oriented Programming**	**3 Hours**

Programming techniques in object-oriented programming, including data abstraction, inheritance, polymorphism and dynamic object creation. Emphasis will be placed on the reusability of objects and focus on object concepts as they deal with future program maintenance. Prerequisite: CIS 2373

CIS 3393	**Web Programming**	**3 Hour**

An introduction to the programming of highly portable applications and applets, scripting for dynamic web pages and client side programming languages.

CIS 3413	**Human Computing Interaction**	**3 Hours**

Human factors in systems design; Human-centered evaluation; Developing effective interfaces; Emerging technologies; Human-centered software; Accessibility. Prerequisite: CIS 3313

CIS 3513	**Information Systems and Security**	**3 Hours**

Security mechanisms; Fundamental aspects; Security services; Information states; Threat analysis model; Vulnerabilities; Attacks; Policy; Operational issues; Forensics; Security domains. Prerequisite: CIS 3313

CIS 4113	**Management Information Systems**	**3 Hours**

Responsibilities of management in the creation, control, and utilization of information systems that support managerial decision-making. Requirements; Acquisition/ sourcing; Integration; Project management; Architecture; Teamwork concepts and issues; Intellectual property; Organizational context. Prerequisite: CIS 3213

CIS 4213	**Database Programming and Management**	**3 Hours**

Builds a deeper understanding of how databases work, including the topics of database theory and architecture, data modeling, normalization, query languages, security, and Web applications specific to typical business environments. Prerequisites: CIS 2373 and CIS 3213

CIS 4323	**Topics in Information Systems**	**3 Hour**

Emerging or advanced topics in the development of information system applications The specific topic may vary from semester to semester, as may the associated course prerequisites. This course is repeatable for different topic.

CIS 4496	**Information Systems Internship**	**6 Hours**

Professional experience in a business environment for qualified students. Senior classification with a GPA over 2.50.

CIS 4513	**Operations Research**	**3 Hours**

Methods to describe and analyze large-scale decision problems. include linear programming and network formulations, the simplex algorithm and its computer implementation, sensitivity analysis, duality, network algorithms, and dynamic programming. Prerequisite: CIS 3213

CIS 4954	**Problems in Information Systems**	**4 Hours**

This capstone course provides students with a mechanism for producing and integrating technical achievement worthy of program culmination. It will encompass and consolidate all of the concepts covered in the CIS curriculum. In this course students will experience an Information Systems project from conception to deployment. This course is intended for students in their final semester or close to their final semester in the Baccalaureate program. Permission of the instructor is required for all participants.

COUNSELOR TRAINING IN SUBSTANCE ABUSE

CAC 1213	**Practicum**	**3 Hours**

This course will acquaint the student with skills and techniques related to basic counseling theories and treatment modalities generally and specifically in drug and alcohol counseling. This is an experiential course, linking on-the-job clinical experiences with academic based knowledge. Students will be required to work in a clinical setting seeing clients and performing individual and group counseling, diagnosis and assessment, treatment planning, and other basic core functions involved in the counseling process. 300 hours of approved supervised experience will be required. In addition, students are required to participate in a regularly scheduled practicum seminar where in-depth supervision of cases will be ongoing. Prerequisite: Approval of Program Director.

CAC 2113	**Introduction to Chemical Dependency**	**3 Hours**

This is a foundation course for the Alcohol and Drug Certification Program. It surveys the field and introduces the range of information essential to alcohol and drug counseling.

CAC 2123	**Chemical Dependency and the Family**	**3 Hours**

This course examines the systemic components of chemically dependent family systems and focuses on their assessment and treatment.

CAC 2133	**Intervention Strategies**	**3 Hours**

This alcohol and drug counseling course covers various aspects involved in diagnosing, assessing, and treating alcohol and drug abuse and dependency. Various aspects of becoming a Certified Alcohol and Drug Counselor are discussed as are current issues in the profession. Intervention is discussed but is not a primary part of the class.

CRIMINAL JUSTICE STUDIES

CJS 1103	**Introduction to Criminal Justice**	**3 Hours**

An overview and examination of the American system of criminal justice, including the system's composition, operations, and its problems.

CJS 1123	**Drugs, Alcohol, and Crime**	**3 hours**

History, pharmacology, health consequences and crime-related aspects of mind-affecting drugs. Emphasis on the effects of criminal behavior, the legal responses to the problem and the treatment and prevention of abuse.

CJS 2213	**Juvenile Justice**	**3 Hours**

An examination of juvenile delinquency and juvenile justice, including legal and social history, definition and explanation of delinquency and assessment of delinquency prevention programs. Philosophical, legal, and procedural principles will be applied to problems and cases of juvenile justice. Prerequisite: CJS 1103.

CJS 2303	**The Courts & Constitutional Law**	**3 Hours**

An examination of the jurisdictions, policies, constitutional legalities, and procedures of the courts in the administration of criminal justice. Prerequisite: CJS 1103.

CJS 2313	**State Criminal Law**	**3 Hours**

Survey of criminal law, including development of substantive criminal law. Examination of judicial opinions related to the criminal justice process. Prerequisite: CJS 1103.

CJS 2413	**Federal Corrections**	**3 Hours**

This course is designed to familiarize students with correctional alternatives as they currently exist. Controversies and emerging trends in corrections will be considered. Prerequisite: CJS 1103.

CJS 2513	**Forensics I: Forensic Investigative Procedures**	**3 Hours**

Role of forensic science in criminal justice. Major issues, legal aspects, research problems and practices. Techniques of crime scene search, including the collection and preservation of physical evidence, class and individual scientific tests, rules of evidence governing admissibility of physical evidence and expert testimony. Prerequisites: CJS 1103 and CJS 2313.

CJS 2613	**Law Enforcement: The Process of Policing**	**3 Hours**

Survey of law enforcement, its history, police practices, functions, and related issues and concepts of contemporary police. Prerequisite: CJS1103.

CJS 2653	**Theories of Crime and Deviance**	**3 Hours**

The study of the origins of criminal behavior from a multidisciplinary approach (biological, psychological, sociological, criminological), addressing major theories and research. Examines behaviors in light of theories and classification concepts. Prerequisites: CJS 1103 and SOC 2213 or PSY 1113.

CJS 2713	**Terrorism and Mass Media**	**3 Hours**

The 2011 Bacone College course catalog describes Special Topics as "designed to explore criminal justice and related issues in greater depth in a formal academic setting than is possible in other structured courses offered in justice studies. […] Topics may include leadership in emergency preparedness, domestic violence, strategies for peacekeeping in a diverse society, ethics in criminal justice, computer crime, identity theft, terrorism, criminal profiling, criminal gangs, women and crime, etc. Permission by instructor required, if not a CJS major.

CJS 2813	Organized & White Collar Crime	3 Hours

An analysis of organized and white-collar crime problems in America. Topics will include prevalence, investigative techniques, causes and effects, and both social and criminological responses to counter its dominance in American society. Prerequisites: CJS 1103, CJS 2313 and CJS 3313

CJS 2991-2996	Professional Practice: Cooperative Education in Criminal Justice	1-6 Hours

Field Placement in a criminal justice organization/agency for observation, participation and study. Interns work with designated agency personnel and receive an overview of agency functions. Students that elect to participate in the STOP program will get a hands-on approach to campus safety and security. Must be CJS Major with 2.0 cumulative gpa; prerequisites: CJS 1103 and CLE 1103.

CJS 3113	Social Ethics	3 Hours

This course is designed to explore justice, law, and civic life from historical, comparative, social science, and contemporary perspectives. The course will introduce students to the broad foundation of interdisciplinary knowledge illustrating the importance, functions, and effects of law and justice. The course will illustrate the principles of justice through contemporary issues and it will focus on what individuals can do to pursue justice in society. Must be a CJS Major with 2.0 cumulative gpa; Prerequisite: CJS 1103 and CLE 1103. Permission of instructor.

CJS 3263	Interview and Interrogations	3 Hours

For criminal justice majors, Interviewing and Interrogations course is an elective course. This course introduces the student to the practice of interviews and interrogations. This course is intended to familiarize students with techniques used in the field of interviewing and interrogations, along with legal considerations for the admissibility of the information. This course is also designed to provide a foundation for special populations such as children, the elderly, and persons with disability.

CJS 3293	Special Topics in Justice Studies	3 Hours

This course is designed to explore criminal justice and related issues in greater depth in a formal academic setting than is possible in other structured courses offered in justice studies. It may be repeated with different topics to a maximum of nine hours credit. Topics may include leadership in emergency preparedness, domestic violence, strategies for peacekeeping in a diverse society, ethics in criminal justice, computer crime, identity theft, terrorism, criminal profiling, criminal gangs, women and crime, etc. Must be a CJS Major with 2.0 cumulative gpa; Prerequisite: CJS 1103 and CLE 1103.

CJS 3313	Federal and Tribal Criminal Law	3 Hours

Examines the unique sovereignty status of American Indians and the legal relationship between the tribes and the United States government. Must be a CJS Major with 2.0 cumulative gpa; Prerequisite: CJS 1103 and CLE 1103.

CJS 3413	Research Methodology and Program Evaluation	3 Hours

Scientific methods in criminal justice research. Design, data collection, and analysis, interpretation of findings, ethical concerns, and the evaluation of the process and outcomes of programs. Prerequisite: CJS 2653.

CJS 3513	Race, Gender, and Crime	3 Hours

A socio-historical analysis of the effects of race, ethnicity and gender on legitimate social opportunities, criminal behavior, victimization and differential judicial processing. Prerequisite: CJS 1103.

CJS 3613	Comparative & Historical Criminal Justice	3 Hours

Crime and the American criminal justice system from the colonial period to the mid-twentieth century. Crime and criminal justice systems in other countries will be analyzed and compared to the current U.S. Criminal justice system. Prerequisite: CJS 1103.

CJS 3623	Criminal Investigation	3 Hours

This course will examine the origins of criminal investigation and trace its development to the present. Emphasis will be placed on the use of the scientific method and the interrelationship of criminal investigators with criminalistics. The recognition, documentation, and collection of physical evidence will be the major areas of concentration for this course. The course will also examine and analyze the fundamentals of criminal investigation, duties and responsibilities of the detective, interviewing, interrogation, and information-gathering skills, crime scene analysis, collection, preservation, and testing of evidence, surveillance and undercover work, raid and sting operations, use of technology, scientific aids, sources of information, and case preparation. Prerequisite: CJS 1103

CJS 3713	Victimology	3 Hours

Crime victims will be analyzed through the utilization of theory and the criminal justice systems' treatment and management of victims. Includes expanded coverage of restorative justice, the role of the victims in crimes, their decisions to report crimes and help prosecute offenders, and victim assistance. Special focus on family and sexual violence. Prerequisite: CJS 1103 and SOC 2213 or PSY 1113.

CJS 3913	Crisis Management and Conflict Resolution	3 Hours

A study of intervention strategies utilized to cope with psychosocial human interaction problems in the criminal justice system. Crisis management, conflict resolution, and mediation practices will be examined and explored. Prerequisite: CJS 2413 and CJS 2613.

CJS 4013	State Corrections	3 Hours

Theoretical basis, current methodology and operational understanding of court counselors, citizen action, probation and parole, half-way houses, work-release, drug abuse treatment, detention, reception and diagnostic centers, death penalty issues, as well as the legal aspects of corrections.

CJS 4113	Introduction to Criminal Psychology	3 Hours

An introduction to the scientific study of criminals' thoughts and behavior patterns. Special focus on case studies of serial murders and sex offenders, including extensive coverage of the sociopath and other high profile offenders. Prerequisites: CJS 1103 and SOC 2213 or PSY 1113.

CJS 4213	Forensics II: Forensic Scientific Procedures	3 Hours

A comprehensive analysis of legal, ethical, and practical issues involving forensic techniques in the field, the crime laboratory, and the impact of scientific evidence on the justice system. Techniques and process in analysis of physical evidence, including spectroscopy, chromatography, microscopy, as well as the analysis of trace evidence: hairs and fibers, paints, explosives, glass, and soil. Satisfactorily completed a biology or chemistry class. Also must be a CJS Major with 2.0 cumulative gpa; Prerequisite: CJS 1103 and CLE 1103.

CJS 4313	Community Policing	3 Hours

Community policing philosophy, applications, issues, and contemporary research. Community policing models. Prerequisite: CJS 2613.

CJS 4413	Police Problems and Practices	3 Hours

An analysis of traditional and contemporary issues and problems existing in the community. Topics represent a wide variety of concerns, including corruption, use of deadly force, and the utilization of law enforcement to combat terrorism and computer crime. Prerequisite: CJS2613.

CJS 4954	Issues in Justice	4 Hours

Criminal Justice Administration has been designed to assist the student in understanding the operation and administration of criminal justice organizations. Aspects of organizational theory will be examined to enable the student to better understand the on-the-job experiences of their subsequent professional practice placement, their current criminal justice position, or their future criminal justice career. Ethical Dilemmas, as well as multicultural issues in the administration of justice, will be explored. CAPSTONE COURSE. Students will have the opportunity to apply, in an integrative fashion, knowledge and skills acquired in their previous criminal justice courses.

CJS 4996	Criminal Justice Internship	6-12 Hours

Field placement in an approved criminal justice related agency. Interns work with designated agency personnel and receive an overview of agency functions, as well as an integration of theory and practice. Senior classification with a 2.40 cumulative GPA restriction. *For Criminal Justice Majors only*.

DIAGNOSTIC MEDICAL SONOGRAPHY

DMS 1103	Introduction to DMS w/lab	3 Hours

This course is an introduction to concepts of ultrasonography and related techniques. Presentation of history and development of US. Discussion of legal and ethical issues specific to the field. There will be an introduction to equipment and basic fundamental principles for use and maintenance. Program specifics include sonographer-patient interaction, sonographer-physician interaction, reporting and safety issues. Prerequisite: admission to program 3 lecture hours

DMS 1113	Sonographic Approach to Anatomy	3 Hours

This course introduces cross section anatomy as related to Diagnostic Medical Sonography. There are also correlating images from other imaging modalities. This class will introduce the sonographic imagining of the human anatomy. Sonographic terms will also be introduced. There is a 2 lecture hours and a 1 hour lab.

DMS 1123	Introduction to Ultrasound Physics	3 Hours

This course is an introduction of the physics of acoustics and sonographic instrumentation. Ultrasonic waves, propagation, detection and interaction with tissue will be discussed. Prerequisite: admission to program 3 lecture hours

DMS 1132	Clinical I	2 Hours

This course consists of supervised clinical training in a health care facility. Students will observe, assist or perform a diverse set of imaging procedures. Adherence to all clinical and hospital policies is expected. Student should be focused on clinical skills, patient care and professionalism.

DMS 1223	Ultrasound Pathology	3 Hours

The basic principles of pathology, specific to sonography are considered. Disease processes and their effect on tissues and the body systems in general will be discussed. **This class will be discontinued after Spring 14**

DMS 1231	Clinical II	1 Hour

Course is a continuation of Clinical I. Clinical skills knowledge base will be broadened and reinforced. Students will assist or perform a diverse set of imaging procedures.

DMS 1332	Clinical III	2 Hours

Course is a continuation of Clinical II. Clinical skills knowledge base will continue to broaden and be reinforced. Student will assist or perform a diverse set of imaging procedures.

DMS 2032	Physics Review Registry	2 Hours

This class is to prepare you for your physics examination. There will be mock examinations that is a question/answer/reference review of ultrasound physics for ARDMS candidates who plan to take the Sonography Principles and Instrumentation (SPI) examination. It is designed as an additional form of your regular study and as a method to help you determine your strengths and weaknesses so you can study more effectively.

DMS 2034	Abdomen Ultrasound w/lab	4 Hours

This course will give the student knowledge and an understanding of normal sonographic appearance and anatomy of the abdominal structures. Scanning protocols and pathologic condition seen in sonographic

procedures are covered. This course will cover the liver, pancreas, gallbladder, biliary tract, spleen, urinary tract, adrenal glands, abdominal wall, retro peritoneal cavity, abdominal vessels, and intestines. 2 hours lecture 1 hour lab

DMS 2041	**Biologic effects of Ultrasound**	**1 Hours**

This course will consist of discussion of public health concerns of ultrasound/tissue interactions. Specific interactions and damage causing factors will be discussed. Methods of protection will be discussed. **This class becomes 2041 after Summer 13.**

DMS 2053	**Small Parts w/lab**	**3 Hours**

The sonographic appearance and anatomy of the thyroid and parathyroid glands, the male and female breast, the male scrotum and its contents, and various joints and tendons will be covered in this course. The increasing role of sonography in the areas of breast imaging and musculo-skeletal imaging will be emphasized. Scanning protocols and common pathologic conditions will be discussed. 2 hours lecture 1 hour lab

DMS 2063	**Abdominal Registry Review**	**3 Hours**

This class will be a review for those who plan to take the Abdomen specialty examination for the RDMS credential. It is designed to be used as an adjunct to your regular study. It will help you determine your strengths and weaknesses so you can study more effectively. It is an question/answer review of abdominal sonography.

DMS 2073	**Introduction to Physics**	**3 Hours**

This course provides the students with knowledge for the understanding of the physical concepts of diagnostic ultrasound including definition of sound, sources of sound, wave motion, frequency, and wavelength of sound. Also covers the interactive characteristics of refraction, reflection, scattering, absorption, and attenuation, transducer construction and types, machine instrumentation, Doppler physics, and color flow Doppler imaging.

DMS 2083	**OB/GYN I w/ lab**	**3 Hours**

This course will cover the normal anatomy and sonographic appearance of the pregnant and non-pregnant uterus, ovaries, placenta, and fetus at all stages of pregnancy. Transabdominal and transvaginal imaging will be discussed. Dating and clinical stages of pregnancy, complications, and possible pathologies will also be covered. The role of Color Doppler in evaluating the fetus and placenta will also be discussed. Sonographic scanning protocols and scanning techniques will be covered for evaluating both the non-pregnant pelvis and fetus at all stages. Multiple gestations, fetal anomalies, infertility, and oncology will be given specific attention. There is a lab class involving developing hands-on scanning skills for the OB/GYN sonography protocols. 2 hours lecture 1 hr. lab

DMS 2093	**OB/GYN II w/ lab**	**3 Hours**

This course is a continuation of OB/GYN I course. 2 hours lecture 1 hour lab

DMS 2103	**Embryology**	**3 Hours**

This course covers the development of the human form from conception to birth. Origin and development of organs and tissues is discussed. Origin of common birth defects as regards to timing and different types of insults is also discussed. These topics will be applied to the OG/GYN Sonography course. Prerequisites: Anatomy and Physiology I and II. Embryology will be discontinued after Fall 2013

DMS 2133	**Vascular Sonography I w/lab**	**3 Hours**

The gross anatomy and venous and arterial systems of the upper and lower limbs, abdomen, and extra-cranial head and neck is reviewed, and pathologic processes are discussed in detail. The course will provide an understanding of hemodynamic flow concepts and sonographic scanning techniques and protocols. There will be an hour of lab time that will involve the development of hands-on scanning skills for the vascular technology protocols. 2 Hours lecture 1 hr. lab

DMS 2093	**Vascular Sonography II w/lab**	**3 Hours**

This a continuation of Vascular I course. 2 hrs. lecture 1 hr. lab

DMS 2362	**Clinical V**	**2 Hours**

Course is a continuation of Clinical IV. Clinical skills knowledge base will continue to broaden and be reinforced. Student will assist or perform a diverse set of imaging procedures. Interaction with physicians will be occurring on a regular basis. Student should be able to function independently in the clinical setting while supervision is provided on a PRN basis.

DMS 2433	**Ultrasound Physics and Instrumentation**	**3 Hours**

This course is a continuation of DMS 2073. 3 lecture hours.

DMS 2523	**Clinical IV**	**3 Hours**

Course is a continuation of Clinical III. Clinical skills knowledge base will continue to broaden and be reinforced. Student will perform a diverse set of imaging procedures. Interaction with physicians will be occurring on a regular basis.

E-COMMERCE

ENT 2113	**Building an e-Business**	**3 Hours**

The course is designed to provide a combination of conceptual lessons and hands-on exercises, and follows a single company from ides inception, introduction to Internet capabilities, business and marketing plan development and Web page construction. No business or computer knowledge is assumed, and content is designed to introduce the novice to facets of business world. Many topics are general and apply to both e-Business and traditional businesses. No Prerequisite.

ENT 3113	**Entrepreneurial Fundamentals**	**3 Hours**

Entrepreneurial fundamentals are about "applied business innovation", through new technologies, business concepts, transaction mechanisms and distribution channels. The course addresses the art of wealth creation through the initiation of venture with high growth potential. Prerequisite: MGT 2223.

ENT 3163	**e-Business & Marketing**	**3 Hours**

The objective of this course is to examine what happens to markets (key players, including consumers, sellers, and intermediaries) and strategic marketing decisions (products, pricing, advertising, etc.) as a consequence of Business on the Internet. The "e-Business and Marketing" course is designed to like the opportunities and challenges offered by the Internet with the theory and practice of marketing. Specifically, the course aims to understand how these principles will have to change in order to create and capture value online. Students will be actively engaged in critically evaluating online business ideas and have an opportunity to present their topics to the class. Teaching method is a blend of cases, lectures, and discussion. Prerequisite: MIS 3213 & MKT 2283.

ENT 3223	**Entrepreneurial Decision Making**	**3 Hours**

This course considers entrepreneurship from the standpoint of the entrepreneur as the one person responsible for the many decisions in each area and phase of an entrepreneurial venture which will determine the success or failure of the venture. As such, many areas are considered in which the entrepreneur will be involved. 3 credit hours, lecture. Prerequisite: ENT 3113.

ENT 3263	**Organizational Processes for e-Business**	**3 Hours**

This course will teach both the concepts and the "how to" of redesigning enterprise processes and supply chain processes for e-business. The course will include a general survey of the concepts and perspectives around the evolution of process redesign for e-business. In addition, it will provide principles and tactics for redesigning enterprise processes in e-business situations. Prerequisite: ENT 3113.

ENT 3273	Internet Commerce Strategies	3 Hours

The course will start by distinguishing between value creation and value capture and then review how traditional microeconomics models of value capture apply to e-commerce. The bulk of the course will involve rigorously evaluating the success of existing strategies for capturing value in a range of e-commerce applications. Student teams will make presentations that will focus on a new or existing e-commerce venture and explain and justify why it will capture value and, if not, what might be changed to improve its prospects. These presentations will be evaluated by the whole class as well as by the instructor, and student will turn in a written version at the end of the semester. Prerequisite: ENT 2113 & ENT 3113 & ECN 2113.

ENT 3453	Information Technology & Corporate Strategy	3 Hours

This course focuses on the design of innovative ventures and strategies that capitalize on the power of information technologies (IT). The focus is first on strategies, products, and opportunities, and second on orchestrating IT to achieve these. Many companies, of course, have grown by finding new ways to use information as a primary competitive weapon. However, the spirit of this course is that in recent years the importance of IT has increased relative to other sources of innovation, and that IT itself has evolved so rapidly that it is a principle means to attach established players and change industry structure. The class emphasizes the area of entrepreneurship, as well as the technology. No previous IT background is required. Prerequisite: ENT 2113, ENT 3113, & MIS 3213.

ENT 4143	Real Property-Asset Management	3 Hours

Real Property Asset Management focuses on the successful management of long-lived assets. This is in contrast with the management of other aspects of managing an enterprise such as tangible and intangible personal property. Real estate is a major investment, cost, and expense of a business. Real property management requires its understanding so that appropriate strategies be implemented to maximize its benefits. Prerequisite: ENT 2113, ENT 3113, ECN 2113, FIN 3113, & ACC 2113.

ENT 4996	E-Commerce Internship	6 Hours

Professional experience in a business environment for qualified students. Senior classification with GPA above 2.25.

EARLY CHILDHOOD EDUCATION

ECH 2102	Foundations of Early Childhood	2 Hours

This course presents an overview of early childhood education with emphasis given to the historical roots and development of childhood education, contributions of leaders in the field, and description of programs that meet the needs of young children. The development of a philosophy of early childhood education is an important part of the course. Prerequisite: PED 1002. PASS-PORT Portfolio required for Early Childhood Education Majors only.

ECH 2103	Child Development (Birth - 8 years)	3 Hours

This course presents a general study into the field of child development by examining the changes that occur in a child's cognitive skills, emotional patterns, motor behavior, and social capacities from birth to age eight from the perspective of an early childhood educator. Each student will complete a case study of a child utilizing developmental profiles and relating findings to developmentally appropriate practice. Prerequisite: None.

ECH 2203	Health, Safety, and Nutrition of Children	3 Hours

This course examines the health, safety, and nutrition needs of young children in relation to their social-emotional, physical, and cognitive development. The emphasis is on creating a developmentally appropriate and positive environment for learning that is psychologically and physically healthy for young children in various types of settings in early childhood education, family, and center care. Prerequisite: None.

ECH 3003	**Creative Experiences and Play**	**3 Hours**

This course focuses on the role of art, music, movement, creativity, play, and playground experiences in the development of young children. Emphasis is given to integration of these elements into the early childhood classroom and curriculum. Course must be taken concurrently with ECH 4103, EHC 4203, PED 3303, and ECH 4002. Prerequisite: Admission to Teacher Education, 2.5 CGPA, and SOE advisor approval.

ECH 3103	**Families, Schools, and Communities**	**3 Hours**

This course focuses on developing understanding of the importance and role of families and communities in the lives of children and the implications for practice in early childhood education. Prerequisite: none

ECH 3123	**Infant and Toddler Brain Development**	**3 Hours**

This course examines the neurological development of the brain, with emphasis on infant and toddler development, current research, and the current ongoing debate of nature versus nurture. The course will also focus on appropriate activities, curriculum, and environment that stimulate proper brain development in infants and toddlers, as well as the results of improper brain development. Recommended Prerequisite: Child Development (Birth – 8 years).

ECH 4102	**Early Childhood Capstone Seminar**	**2 Hours**

The purpose of the Capstone Seminar is to provide the student an opportunity to showcase their professional knowledge, skills, and abilities developed as a result of coursework in the Early Childhood Development and Education degree program. The capstone seminar will involve developing a variety of artifacts and documents that show competencies in a variety of early childhood subject areas and presenting those in a professional portfolio. Prerequisite: Advisor Approval Prerequisite:

ECH 4103	**Integrated Curriculum and Assessment**	**3 Hours**

This course provides teacher candidates with the knowledge base that will prepare them to understand, plan, and develop an integrated curriculum that includes appropriate assessments. Emphasis will also include evaluation of early childhood curriculum and the role, function, and appropriate use of various assessment tools. Course must be taken concurrently with ECH4 203, EHC 3003, PED 3303, and ECH4 002. Prerequisite: Admission to Teacher Education, 2.5 CGPA, and SOE advisor approval.

ECH 4112	**Early Childhood Internship Seminar**	**2 hours**

The purpose of this course is to provide weekly opportunities to reflect, assess, and share internship experiences with peers enrolled in the early childhood internship. Students will develop a professional portfolio and resume that reflects and documents their professional growth during their internship experience. Prerequisite:

ECH 4113	**Organization and Administration of Early Childhood Programs**	**3 Hours**

This course focuses on the management of high quality early childhood programs. The course will explore the complex role that child care plays in supporting families. Focus will be placed on the development of knowledge and skills essential to providing quality programs. Advisor Approval.

ECH 4115	**Early Childhood Student Teaching (Grades PK-K)**	**5 Hours**

Student teaching is designed to provide opportunities for teacher candidates to develop and demonstrate their competency as a professional educator in the actual classroom, working with an experienced mentor teacher and college supervisor. Teacher candidate must enroll in ECH 4115, ECH 4125, and PED 4202 concurrently**.** Prerequisite: Admission to Student Teaching, 2.5 CGPA and Advisor Approval. PASS-PORT Portfolio and Criminal History required.

ECH 4116	**Early Childhood Capstone Experience**	**6 Hours**

The purpose of the ECH Capstone Experience is to provide the student an opportunity to showcase the knowledge, skills, and developed as a result of coursework in the Early Childhood Development and Education degree program. The capstone experience will involve developing a variety of artifacts and documents that show competencies in a variety of early childhood subject areas and presenting those in a professional portfolio. Prerequisite: Advisor Approval

ECH 4125	Early Childhood Student Teaching (Grades 1-3)	5 Hours

Student teaching is designed to provide opportunities for teacher candidates to develop and demonstrate their competency as a professional educator in the actual classroom, working with an experienced mentor teacher and college supervisor. Teacher candidate must enroll in ECH 4115, ECH 4125, and PED 4202 concurrently. Prerequisite: Admission to Student Teaching, 2.5 CGPA and Advisor Approval. PASS-PORT Portfolio and Criminal History required.

ECH 4203	Science, Social Studies, and Math in Early Childhood	3 Hours

This course provides a study of the curriculum materials, activities, and instructional strategies desirable for teaching science, social studies, and math in the early childhood classroom. National standards and state achievement skills are examined in light of curriculum development, instruction, and assessment. Emphasis is on interdisciplinary theme construction and assessment strategies to inform instruction.

ECH 4216	Early Childhood Internship	6 Hours

The purpose of this course is to provide professional experience in an early childhood setting for qualified students. Each student will intern at an instructor-approved site for a minimum of 240 hours. Internship experiences will be designed to fit the students' professional goals. Internships may include classroom teaching experience, administration of an early childhood program, or experience with a nonprofit organization. Site requirements and responsibilities will vary depending upon the nature of the site selected**.** Prerequisite: Advisor Approval.

EARLY CHILDHOOD AND ELEMENTARY EDUCATION

ECEL 2003	Creative Experiences and PLay	3 Hours

This course focuses on the role of art, music, dance, dramatics, creativity, and play experiences in the development of children. Through providing the basic tools and activities that teachers will need, this course will stimulate the learning process, enrich other subject areas, and provide creative expression, inquiry, and self-fulfillment. Emphasis is given to integration of these elements into the elementary classroom and curriculum. Prerequisite: PED 1002

ECEL 4103	Integrated Curriculum and Assessment	3 Hours

This course provides teacher candidates with the knowledge base that will prepare them to understand, plan, and develop an integrated curriculum that includes appropriated assessments. Emphasis will also include evaluation of elementary curriculum and the role, function, and appropriate use of various assessment tools. Construction and evaluation of classroom tests; test values and limitations; evaluation and administration of standardized tests; portfolio development and evaluation; grading and reporting procedures. For teacher candidates admitted to the School of Education courses must be taken concurrently with ECEL 4203, ECEL 4303, and ECEL 4403. **Prerequisites:** Admission to Teacher Education and a 2.5 GPA. PASS-PORT Portfolio and Criminal History required.

ECEL 4323	Social Studies Methods	3 Hours

This course is a study of the materials, activities, and instructional strategies for teaching social studies in the elementary school with emphasis on best practice based on current research, theory and national social studies standards. National standards and state achievement skills are examined in light of curriculum development, instruction, and assessment. Emphasis is on interdisciplinary construction and authentic assessment strategies to inform instruction. For ECH and ELE teacher candidates admitted to the School of Education this course must be taken concurrently with ECEL 4103, and ECH 4203. **Prerequisite:** Admission to Teacher Education and 2.5 GPA. PASS-PORT Portfolio and Criminal History required.

ECEL 4303	Science Methods	3 Hours

This course is a study of the materials, activities, and instructional strategies for teaching science in the elementary school with emphasis on best practice based on current research, theory and national science standards. National standards and state achievement skills are examined in light of curriculum development,

instruction, and assessment. Emphasis is on interdisciplinary construction and authentic assessment strategies to inform instruction. For ECH and ELE teacher candidates admitted to the School of Education this course must be taken concurrently with ECEL 4103, and ECH 4403. **Prerequisite:** Admission to Teacher Education and 2.5 GPA. PASS-PORT Portfolio and Criminal History required.

ECEL 4403	**Math Methods**	**3 Hours**

This course is a study of the materials, activities, and instructional strategies for teaching mathematics in the elementary school with emphasis on best practice based on current research, theory and national mathematics standards. National standards and state achievement skills are examined in light of curriculum development, instruction, and assessment. Emphasis is on interdisciplinary construction and authentic assessment strategies to inform instruction. For ECH and ELE teacher candidates admitted to the School of Education this course must be taken concurrently with ECEL 4103, ECH 4203, and ECH 4203. **Prerequisite:** Admission to Teacher Education and 2.5 GPA. PASS-PORT Portfolio and Criminal History required.

ELEMENTARY EDUCATION

ELE 2003	**Art & Music for the Elementary Teacher**	**2 Hours**

This course is designed to assist pre-service educators in becoming comfortable with the creative arts (visual arts, dance, and drama/theater, and music) through a blend of background information, activities and activity ideas. Through providing the basic tools and activities that teachers will need, this course will stimulate the learning process, enrich other subject areas, and provide opportunities for creative expression, inquiry and self-fulfillment. Prerequisite: PED 1002

ELE 3003	**Social Studies for the Elementary Teacher**	**3 Hours**

This course is a study of the materials, activities, and instructional strategies for teaching social studies in the elementary school with emphasis on best practice based on current research, theory and national social studies standards. Prerequisite: Admission to Teacher Education and 2.5 CGPA.

ELE 3103	**Science for the Elementary Teacher**	**3 Hours**

This course is a study of the materials, activities, and instructional strategies for teaching science in the elementary school with emphasis on best practice based on current research, theory, and national science standards. Prerequisite: Admission to Teacher Education and 2.5 CGPA.

ELE 3502	**Math for the Elementary Teacher**	**2 Hours**

This course is a study of the materials, activities, and instructional strategies for teaching mathematics in the elementary school with emphasis on best practice based on current research, theory, and national math standards. Prerequisite: Admission to Teacher Education and 2.5 CGPA.

ELE 3503	**Math for the Elementary Teacher**	**3 Hours**

This course is a study of the materials, activities, and instructional strategies for teaching mathematics in the elementary school with emphasis on best practice based on current research, theory, and national math standards. Prerequisite: Admission to Teacher Education and 2.5 CGPA.

ELE 4002	**Language Arts in Upper Elementary**	**2 Hours**

This course provides students with a study of the language arts processes taught in upper elementary. Current approaches to teaching language arts are presented, along with underlying theories of learning, appropriate strategies and methodology for teaching, and opportunities to apply knowledge through interaction with students and teachers in language arts classrooms. Communicative competence for all students with appropriate assessment is stressed. Prerequisite: Admission to Teacher Education and 2.5 CGPA. PASS-PORT Portfolio and Criminal History required.

ELE 4103	**Elementary Curriculum and Assessment**	**3 Hours**

This course examines various curriculum models used in elementary schools today and provides teacher candidates with an opportunity to plan, develop, and assess classroom curriculum. Emphasis is given to the

examination, preparation, integration, and utilization of appropriate assessment tools to evaluate student learning as an integral element of curriculum development. Prerequisite: Admission to Teacher Education and 2.5 CGPA.

ELE 4115	**Elementary Student Teaching (Grades 1-3)**	**5 Hours**

Student teaching is designed to provide opportunities for teacher candidates to develop and demonstrate their competency as a professional educator in the actual classroom, working with experienced mentor teacher and college supervisor. Students must enroll in ELE 4115, ELE 4125, and PED 4202 concurrently. Prerequisite: Admission to Student Teaching,2.5 CGPA and Advisor Approval. PASS-PORT Portfolio and Criminal History required.

ELE 4125	**Elementary Student Teaching (Grades 4-8)**	**5 Hours**

Student teaching is designed to provide opportunities for teacher candidates to develop and demonstrate their competency as a professional educator in the actual classroom, working with experienced mentor teacher and college supervisor. Students must enroll in ELE 4115, ELE 4125, and PED 4202 concurrently. Prerequisite: Admission to Student Teaching 2.5 CGPA and Advisor Approval. PASS-PORT Portfolio and Criminal History required.

ECONOMICS

ECN 2113	**Principles of Economics**	**3 Hours**

An introduction to modern macroeconomic and microeconomic theory including economic analysis of national production, employment and income, business cycles, monetary and fiscal policies, analysis of supply and demand, the price system, and the basic types of market situations. (Offered when warranted by student interest.)

ECN 2613	**Macroeconomics**	**3 Hours**

An introduction to fundamental concepts of macroeconomics with emphasis on supply and demand, national income, unemployment, inflation, causes and consequences of business cycles, fiscal and monetary policy, economic growth, and international trade.

ECN 3513	**International Economics**	**3 Hours**

This course intends to orient students about the functioning of the international economy. It defines the theoretical principles that govern international trade. In addition, we study empirical evidence of world trade patterns and trade policies of the industrial and developing countries. After explaining international logistics fro trading functions, this course addresses macroeconomic policy in an open economy and international banking system.

ENGLISH

ENG 0113	**Introduction to College Writing**	**3 Hours**

Introduction to College Writing is an in-depth review of the fundamentals of English grammar and the structure of sentences and paragraphs. It also covers logical development of essays and improved vocabulary. It is required for all students whose placement exams and essays indicate a need to work on strengthening academic writing skills (e.g., scoring less than 70 on COMPASS). Excessive absences from the class will result in an automatic failing grade for the semester. The course carries an exit criterion of C, (or at least 70 on COMPASS). Students earn no credit toward graduation, although the grade will affect a student's GPA.

ENG 1113	**English Composition I**	**3 Hours**

English Composition I is the first of two writing-intensive courses required of all Bacone students prior to graduation. Students learn the skills necessary for acceptable collegiate writing, including essay organization, effective prose, college-level vocabulary, and critical thinking. Students must earn a grade of C or better to pass this course. **BACONE CORE**

ENG 1213	**English Composition II**	**3 Hours**

English Composition II continues the study of rhetorical skills begun in ENG 1113 and, by emphasizing the skills of research techniques, analysis, and effective rewriting, culminates in both a formal research paper and a literary analysis. Students must earn a grade of C or better to pass this course. Prerequisite ENG 1113 or equivalent. **BACONE CORE**

ENG 2213	**Creative Writing**	**3 Hours**

Creative Writing encourages students to express themselves through poetry and prose and to develop a portfolio of original writings. Students also study guidelines for publication of their own work. Prerequisite: Recommendation by an ENG1113 or ENG1213 instructor, or permission from the course instructor.

LITERATURE

LIT 2113	**World Literature I**	**3 Hours**

World Literature I introduces students to the classic works of world literature from ancient times through the Renaissance. Students interested in this class are encouraged to complete ENG1213 prior to enrolling. When offered, this course fulfills the LIT requirement of the Liberal Arts Guided Electives.

LIT 2123	**World Literature II**	**3 Hours**

Continuing LIT2113, his course examines the classics of world literature from the seventeenth century to contemporary society. Students interested in this class are encouraged to complete ENG1213 prior to enrolling. When offered, this course fulfills the LIT requirement of the Liberal Arts Guided Electives.

LIT 2213	**Dramatic Literature**	**3 Hours**

A survey of dramatic literature from classical Greece to the late twentieth century, with the purpose of understanding how to effectively read playscripts by understanding the conventions of dramatic writing; how and why playwrights incorporate great ideas into their work, including social, cultural, and historical influences; and how a script functions as a blueprint for a stage production.

LIT 2223	**Shakespeare**	**3 Hours**

By reading and watching examples of tragedy, comedy, and history plays, students explore Shakespeare's transformation of the dramatic elements of plot, character, and language into dynamic, lively stage productions dealing with universal human themes. The class also looks at Renaissance English society and students study the impact of the social and cultural climate on Shakespeare and his profession.

LIT 2333	**American Indian Literature**	**3 Hours**

American Indian Literature is a required course for those students majoring in the American Indian Studies major and minor programs at Bacone College. It is a reading and discussion-intensive course that assumes general proficiency in academic writing. Class participants will read and discuss works written by, for, and about American Indians and Indigenous peoples. In addition, we will engage basic skills of literary analysis, critical thinking, and how to contextualize themes within larger socio-economic settings specific to Indigenous peoples. Prerequisite: Completion of English Composition II and any required 0 level courses. General proficiency in academic reading and writing and a willingness to engage in discussion and explore expressions of Indigenous/American Indian experience in North America. Cross listed as AIS 2333

LIT 2543	**Survey of English Literature I**	**3 Hours**

This course introduces students to early English literature and the historical forces that shaped it through the Romantic period. PREREQUISITE: ENG 1213. When offered, this course fulfills the LIT requirement of the Guided Liberal Arts Electives.

LIT 2553	**Survey of English Literature II**	**3 Hours**

A continuation of LIT 2543, this course begins with selections from the late Romantic period and continues through contemporary society. PREREQUISITE: ENG 1213. When offered, this course fulfills the LIT requirement of the Liberal Arts Guided Electives.

LIT 2773	**Survey of American Literature I**	**3 Hours**

This course covers early American literature and literary movements from Colonial times through the Civil War. PREREQUISITE: ENG 1213. When offered, this course fulfills the LIT requirement of the Liberal Arts Guided Electives.

LIT 2883	**Survey of American Literature II**	**3 Hours**

This course examines American writers, themes, literary movements, and critical theories from 1865 to contemporary society. PREREQUISITE: ENG 1213. When offered, this course fulfills the LIT requirement of the Liberal Arts Guided Electives.

LIT 3623	**Ethnic American Literature**	**3 Hours**

This course covers major works in the areas of African American, Asian American, Hispanic American, and American Indian literatures. Students will examine issues of current interest regarding matters of race, nationality and gender and explore the ideas of who is an American and what it means to be an American. RECOMMENDED PREREQUISITE: ENG 1213. When offered, this course fulfills the LIT requirement of the Liberal Arts Guided Electives.

EXERCISE SCIENCE

ESE 3114	**Exercise Physiology I**	**4 Hours**

An overview of the study of anatomical mechanical phenomena including major organs and tissues, and how they are affected by human motion and the study of the biological and biochemical processes associated with exercise and the underlying function of cells and organ systems in the human body. Prerequisite: CHM 1364, BIO 2134 requirements for ESE majors only.

ESE 3124	**Exercise Physiology II**	**4 Hours**

The study of the biological and biochemical processes associated with exercise and overload that affects the underlying function of cells and organ systems. Advanced study of applications of physiological mechanisms and how they respond to acute and chronic exercise in a wide variety of intensity, duration, and frequency. Prerequisite: ESE 3114

ESE 4113	**Administration of Exercise Prescription**	**3 Hours**

A comprehensive presentation of the Christian world view in administrative philosophies and techniques as they apply to a variety of health and fitness vocations. Management environments such as fitness, healthcare, and education will be studied, along with principles of leadership in each area. Prerequisite: ESE 4213.

ESE 4213	**Fitness Assessment and Exercise Prescription**	**3 Hours**

A detailed overview of methods of physical assessment and exercise prescription and a critical examination of their relevancy, reliability, and validity. A research project will be conducted and statistical data analysis performed for proper interpretation. Specific applications of fitness assessment tests will be made and corresponding prescriptions for exercises, training regimens, and activities will be designed for fitness enhancement. Lab required. Prerequisite: ESE 3114

ESE 4996	**Exercise Science Internship**	**6 Hours**

Provides an opportunity for students to experience and observe specific environments and vocations in the area of sports medicine and exercise science and related fields. Areas of study may include management environments such as therapeutic, fitness, corporate, medicine, and educational. Specific observations, papers, surveys, and reports will be a portion of the course requirements.

FINANCE

FIN 3113	**Business Finance**	**3 Hours**

Theory and practice of capital management. Topics include evaluation of risks, determination of capital structures, measures of costs and returns, allocation of capital, financial planning and models, and a survey of working capital issues. Prerequisite: ACC 2113

FIN 3313	**Financial Markets and Institutions**	**3 Hours**

Participants, structure, and functions of the major domestic and international financial markets. Furthermore, the course will be a hands-on survey class structured around the techniques needed to understand the investment process in the economic and financial environments. Prerequisite: FIN 3113.

FIN 3413	**Management of Financial Institutions**	**3 Hours**

Financial institutions as business firms, with emphasis on depository institutions: industry structure, regulation, asset and liability management strategies. Prerequisite: FIN 3113.

FIN 3513	**Introduction to Risk and Insurance**	**3 Hours**

Fundamental issues of risk management and insurance in property, liability, life and health areas. Principles of marketing, underwriting, rate making and loss adjustment. Prerequisite: FIN 3113 & FIN 3213.

FIN 3553	**Money and Banking**	**3 Hours**

Financial institutions as business firms, with emphasis on depository institutions: industry structure, regulation, asset and liability management strategies. Prerequisite: FIN 3113 & ECN 2113.

FIN 3613	**Short-Term Financial Management**	**3 Hours**

Analysis of working capital management; cash budgeting; financial analysis and planning; short-term financing decisions. Prerequisite: FIN 3113 & FIN 3213.

FIN 3713	**Security Analysis & Portfolio Management**	**3 Hours**

Characteristics of financial assets and markets; evaluation of securities; selecting and combining securities into portfolios; portfolio models and measurements of portfolio performance. Prerequisite: FIN 3113 & FIN 3213 & FIN 3313.

FIN 3813	**Financial Planning**	**3 Hours**

Principles and concepts of integrated financial planning, including legal, tax and financial aspects, business planning, retirement planning, estate planning and the use of information technology. Prerequisite: FIN 3113, FIN 3213, ACC 2113, ACC 2123, ACC 4213, & MIS 2413.

FIN 3913	**Real Estate Principles**	**3 Hours**

Principles of real estate, including legal aspects of real estate, appraisal, investment, mortgage financing, home-ownership, and brokerage industry functions. Prerequisite: FIN 3113 & FIN 3213.

FIN 4113	**Educational Investment Fund**	**3 Hours**

Management of real-money investment funds. Application of investment theory to an actual portfolio, including development and presentation of recommendations to board of investment professionals. Prerequisite: FIN 3113, FIN3 213, ACC 2113, ACC 2123, ACC 4213, & MIS 2413.

FIN 4413	**Risk Management**	**3 Hours**

Management's role in treating non-speculative risks to which business is exposed. Emphasis on recognition, evaluation, and treatment of risks. Prerequisite: FIN 3113, FIN 3213, ACC 2113, & ACC 2123.

FIN 4513	**Comprehensive Insurance**	**3 Hours**

This course is an overview of property insurance (identify and measure property direct and indirect loss exposure and insurance coverage used to transfer such exposure), life and health insurance (personal an business risks relating to principles of life and health insurance), and liability insurance (identify and measure liability loss exposures and insurance coverage used to transfer such exposures, including concepts of negligence and liability). Prerequisite: FIN 4413.

FIN 4913	**Financial Derivatives**	**3 Hours**

This course involves financial contracts (i.e. forwards, futures, options, and swaps) whose values are "derived" from the values of other underlying instruments. The course material will utilize foreign exchanges, bonds, equities and indexes. Prerequisite: FIN 3113, FIN 3213, FIN 3313, & FIN 3713.

FIN 4996	**Professional Practice Internship in Finance**	**6 Hours**

Professional experience in a business environment for qualified students. Senior classification with a cumulative GPA of 2.40 or above.

GENERAL PHYSICAL SCIENCE

GPS 1114	**Science**	**4 Hours**

This course is intended to satisfy the physical science requirement for non-science majors. It includes some concepts of physics, astronomy, geology and chemistry.

GEOGRAPHY

GEO 2643	**Physical Geography**	**3 Hours**

An introduction to the physical environment of planet earth. Selected topics from astronomy, geography, geology, and meteorology.

HEALTH AND PHYSICAL EDUCATION

HPE 1101	**Water Aerobics**	**1 Hour**

This is an activities course consisting of the theory and practice of aerobic activities in a swimming pool where the buoyancy of water can help support the body. These activities are designed to stimulate heart rate and produce beneficial changes in the body. Class 2 hours.

HPE 1121	**Weight Lifting (Circuit Training)**	**1 Hour**

This course in weight lifting and bodybuilding is designed primarily for students participating in intercollegiate athletics and people with high physical education interest. Class 2 hours. Grading for this athletics course will be a CR or U instead of a letter grade.

HPE 1151	**Step Aerobics**	**1 Hour**

This course in the theory and practice of step aerobic training activities is designed to stimulate heart rate and produce beneficial changes in the body. Because of the strenuous nature of this activity course, the student is required to sign a release of liability before participating in this course. Class 2 hours.

HPE 1161	**Stickball**	**1 Hour**

This course is designed to provide instruction in the fundamentals and techniques of the game of stickball. This will include viewpoints from elder stickball players and basic information on how the sticks are made. This is the social game traditionally played between guys and gals. Guys and gals are welcome.

HPE 1203	**Team Building and Conflict Resolution**	**3 Hours**

This course investigates various methods of team building, which is a development process that prepares organization members to work more efficiently and effectively in groups. Students enhance their problem-solving skills, communication and sensitivity to others. Additional concepts discussed are self-directed work teams, high-performance teams, participative management, facilitation skills, methods of conflict resolution, and ROPES Course group and process techniques.

HPE 1211	**Bowling**	**1 Hour**

This course is designed to provide instruction in the fundamentals and techniques of bowling for beginners. Rules, etiquette, and scoring will be covered. Class 2 hours.

HPE 1221	**Tennis**	**1 Hour**

This course is designed for beginners. Development of fundamental skills of tennis and the study of the rules, strategy, history, and scoring including that of double play will be covered. Class 2 hours.

HPE 1231	**Aerobics**	**1 Hour**

This course in the theory and practice of aerobic training activities is designed to stimulate heart rate and produce beneficial changes in the body. Because of the strenuous nature of this activity course, the student is required to sign a release of liability before participating in this course. Class 2 hours.

HPE 1261	**Archery**	**1 Hour**

This course enhances the student's knowledge of the construction and use of various bows and arrows as well as developing skill in their use. Class 2 hours. (Offered when warranted by student interest).

HPE 1272	**First Aid**	**2 Hours**

This is a course in standard first aid - a study of accident prevention and personal injury. Immediate first aid treatment of the injured will be studied and practiced through the application of bandages and splints, dressings, antiseptics and disinfectants. American Red Cross Standard First Aid Certification will be the goal.

HPE 1321	**Karate**	**1 Hour**

This course is designed to offer training in the art of self-defense and the sport aspects of karate. It includes instruction, demonstration, and practice of basic skills. Class 2 hours.

HPE 1331	**Advanced Karate**	**1 Hour**

A continuation of HPE1321 with instruction in advanced skills. Class 2 hours,

HPE 1341	**Racquet Ball**	**1 Hour**

This course includes study of the techniques and skills of racquetball necessary for the future teacher. In teaching situation student will demonstrate knowledge of techniques, concepts and skill analysis. Prerequisite: Intermediate skill in activities included in course. Class 2 hours.

HPE 1613	**Wellness/Fitness**	**3 Hours**

This course is a study of the various lifestyle areas that influence one's physical, emotional, and spiritual well-being. A major focus of the course is directed toward an individual awareness of ways to better develop these lifestyle areas in a positive manner and to strive toward a balanced lifestyle.

HPE 2103	**Foundations of Health, Physical Education, and Recreation**	**3 Hours**

This is an introductory course dealing with the historical and philosophical approaches to health, physical education, and recreation.

HPE 2111	**Varsity Athletics**	**1 Hour**

Credit will be received through participation in any of the following varsity sports: baseball, basketball, cheerleading, cross-country, football, golf, rodeo, soccer, softball, track, volleyball, wrestling. Class daily. Grading for this athletics course will be a CR or U instead of a letter grade.

HPE 2112	**Personal Health**	**2 Hours**

This course is designed to provide a personal appreciation, understanding, and awareness of good health practices and well-being by analyzing the causes and effects of major health problems in our society today.

HPE 2113	**Sport Facility Management**	**3 Hours**

The purpose of this course is to provide students with an introduction to the planning and management of sports facilities. The course will focus on elements of planning, design, and management, while examining functions related to maintenance, security, operations, and evaluation.

HPE 2202	**Introduction to Individual and Dual Sports**	**2 Hours**

A study of basic skills, techniques, history, and rules utilized in various individual and dual sports. Emphasis on application and analysis of principles essential for successful participation in sports.

HPE 2203	**Legal Aspects of Health, Physical Education, and Recreation**	**3 Hours**

This course introduces the teacher candidate to the law; its application and interpretation as it applies to teachers, coaches, and administrators of health, physical education, and recreation. Cross-listed with PED 2102. Prerequisite: PED 1002.

HPE 2211	**Introduction to Dance and Rhythmic Activities**	**1 Hour**

This course focuses on the knowledge and skills related to dance and rhythmic activities with an emphasis on analysis of basic dance elements, skill performance, and the role of dance in fitness, arts, and cultural areas related to pedagogical content knowledge for teaching K-12 students. Prerequisite: PED 1002.

HPE 2212	**Motor Skills Development of the Young Child**	**2 Hours**

This course will prepare the teacher candidate to develop a child-centered program designed to explore and develop fundamental motor patterns as well as movement skills and concepts. The teacher candidate will recognize and encourage self-initiated movement activities and recommend large and small equipment or apparatus in active learning areas. HPE Majors:PASS-PORT Portfolio required.

HPE 2232	**Introduction to Team Sports**	**2 Hours**

This course focuses on the knowledge and skills related to team sports with an emphasis on developing strategies and performance skills that influence pedagogical content knowledge for teaching K-12 students. Prerequisite:

HPE 2303	**Art of Officiating**	**3 Hours**

The purpose of this course is to acquaint the student with the rules and techniques of all major sports. It is especially suited for those intent on officiating and for prospective physical education instructors.

HPE 2313	**Prevention Education**	**1 Hour**

This course gives a comprehensive overview of the following areas: emotional health, drugs, alcohol, and tobacco, fitness, weight control, nutrition, human sexuality, lifestyle-related diseases, and legal issues related to safety. Teacher candidates will complete American Red Cross Community First Aid and CPR, HIV/AIDS, and Healthy Baby/Healthy Pregnancy certification programs. Prerequisite: None.

HPE 2431	**Special Studies in HPE:**	**1 Hours**

Special studies that give students the opportunity for personalized study and research an the area in health and physical education.

HPE 2432	**Special Studies in HPE:**	**2 Hours**

Special studies that give students the opportunity for personalized study and research an the area in health and physical education.

HPE 2432	**Special Studies in HPE: Learning Through Sports**	**2 Hours**

An overview of current issues, research, measurement techniques, and problems in the area of sports as they relate to Christian principles. Problem-solving models and management techniques will be presented as issues are discussed.

HPE 2432	**Special Studies in HPE: Fundamentals of Sports**	**2 Hours**

A strategic look at sporting opportunities and the most effective methods for preparation, execution, and follow-up in conducting clinics, camps, and events. This course will present various potential and real situations in which Christian principles are used within a sporting event or program.

HPE 3104	**Anatomy and Physiology**	**4 Hours**

This course includes a study of the structure and physiology of the human body with an emphasis on the skeletal and muscular system, but also including the circulatory, respiratory, nervous, and digestive systems and the effect of exercise on these systems. Prerequisite: BIO 1114.

HPE 3203	**HPE for the Elementary Teacher**	**3 Hours**

This course examines methods and curricula HPE designed to help teachers implement and integrate health and physical education within the elementary classroom. Emphasis is given to the development of the knowledge, skills, and techniques involved in motor learning, games, and activities used in PK-8 grades appropriated to growth and development. **Prerequisite:** Admission to Teacher Education, 2.5 GPA, PASS-PORT Portfolio and Criminal History required.

HPE 3303	**Wellness/Fitness**	**3 Hours**

A study of the various lifestyle areas that influence one's physical, emotional, and spiritual well-being. A major focus of the course is directed toward an individual awareness of ways to better develop these lifestyle areas in a positive manner and to strive toward a balance lifestyle.

HPE 3403	**Prevention and Care of Injuries**	**3 Hours**

This course is designed for prospective coaches, trainers, and health and physical education educators to assist in the prevention, recognition, evaluation, and care of athletic injuries. Lecture and lab sessions will focus on taping methods and the rehabilitation of injuries. HPE Majors: PASS-PORT Portfolio required.

HPE 3503	**Organization and Administration of HPE**	**3 Hours**

This course is designed and taught as a preparatory informative course to assist future athletic, health fitness, and physical education directors in the art of administration. Prerequisite: PED 1002.

HPE 3513	**Kinesiology**	**3 Hours**

This course is designed to give the teacher candidate an understanding of how the human body moves anatomically and mechanically and then be able to apply the principles learned to improve movement.

HPE 3602	Adapted Physical Education	2 Hours

This course is designed to develop in the teacher candidate a respect for the positive value and role that physical education programs provide in meeting the needs for the challenged individual and special populations in our society. This will include tools for assessment, modifications of activities, programming, and evaluation. Prerequisite: Admission to Teacher Education and 2.5 CGPA. PASS-PORT Portfolio and Criminal History required.

HPE 4112	Tests and Measurements	2 Hours

This course is designed to give the physical educator a working knowledge of the methods and techniques of various types of physical education measurements. These include but are not limited to, motor ability and skill tests, cardiovascular assessments, body composition, and statistical methods. Prerequisite: Admission to Teacher Education, 2.5 CGPA. PASS-PORT Portfolio and Criminal History required.

HPE 4115	Early Childhood/ELE Student Teaching (Grades PK-6)	5 Hours

Student teaching is designed to provide opportunities for teacher candidates to develop and demonstrate their competency as a professional educator in the actual classroom, working with experienced mentor teacher and college supervisor. Students must enroll in HPE 4115, HPE 4125, and PED 4202 concurrently. Prerequisite: Admission to Student Teaching, 2.5 CGPA, and Advisor approval. PASS-PORT Portfolio and Criminal History required.

HPE 4125	Middle School/Secondary Student Teaching (Grades 7-12)	5 Hours

Student teaching is designed to provide opportunities for teacher candidates to develop and demonstrate their competency as a professional educator in the actual classroom, working with experienced mentor teacher and college supervisor. Students must enroll in HPE 4115, HPE 4125, and PED 4202 concurrently. Prerequisite: Admission to Student Teaching, 2.5 CGPA, and Advisor approval. PASS-PORT Portfolio and Criminal History required.

HPE 3203	Heath and Physical Education for the Elementary Teacher	3 Hours

This course examines methods and curricula HPE designed to help teachers implement and integrate health and physical education within the elementary classroom. Emphasis is given to the development of the knowledge, skills, and techniques involved in motor learning, games, and activities used in PK-8 grades appropriate to growth and development. This course is designed for teacher candidates in health and physical education. Prerequisite: Admission to Teacher Education and 2.5 CGPA.

HPE 4253	Adolescent Psychology	3 Hours

A study of the development and changes that take place as a child moves from childhood into adolescence. Study includes an analysis of characteristics dominant in adolescence. Special reference is made to the application of psychological principles.

HPE 4403	Theory of Football	3 Hours

This course deals with the knowledge, fundamentals, and basic coaching techniques necessary for coaching the sport on the junior and senior high school level.

HPE 4503	Theory of Basketball	3 Hours

This course deals with the knowledge, fundamentals, and basic coaching techniques necessary for coaching the sport on the junior and senior high school level.

HPE 4603	Theory of Baseball	3 Hours

This course deals with the knowledge, fundamentals, and basic coaching techniques necessary for coaching the sport on the junior and senior high school level.

HPE 4703	HPE Secondary Methods	3 Hours

This course is designed for physical education majors to develop expertise in the areas of curriculum development, methods of teaching, and organizing instruction for the secondary physical education

program. It focuses on applying contemporary theories and practices to the context of intermediate and secondary schools. It emphasizes the teaching process involving philosophy, motor learning, planning, organizing, presenting materials, and evaluating, including the study of current professional literature. Prerequisite: Admission to Teacher Education, 2.5 CGPA, and SOE advisor approval. PASS-PORT Portfolio and Criminal History required.

HISTORY

HIS 2013	**Christianity in a Postmodern World**	**3 Hours**

This course explores the history and meaning of Christian thought and behavior focusing in particular on the twentieth century when modern thought challenged traditional Christian beliefs and values. The course will also focus on the postmodern challenge of the twenty-first century on Christina beliefs and values. The course is part of the Bacone College core curriculum of interdisciplinary courses in the humanities and social sciences. This course addresses the goals of the college that Bacone students: 1) be informed, self-reliant citizens and community leaders in a local and global context; 2) be ethical and moral decision makers; 3) be critical thinkers with effective communication skills; 4) be individuals sensitive to cultural diversity and social heritage; and 5) be spiritually self-aware, self-directed, lifelong learners. Christianity in a Postmodern World satisfies the core curriculum requirement for American history. **BACONE CORE**

HIS 2483	**Pre-1865 United States History**	**3 Hours**

American History from 1492-1865. The exploration and colonization of North America, the formation and growth of the federal union and the development of the nation through the Civil War years. **BACONE CORE**

HIS 2493	**Post-Civil War United States History**	**3 Hours**

Reconstruction, industrial growth with its inherent problems, the widening scope of American foreign policy, and the emergence of the United States as a world power are the major areas of study. **BACONE CORE**

HIS 2493	**Post-Civil War United States History**	**3 Hours**

This course offers an introduction to the history of American Indian societies from pre-history to the end of the nineteenth century. It focuses on the major issues and events that defined and shaped Indian peoples' lives, including their deep roots in North America, the dynamics of Indian-European encounters, the impact of Euro-American expansion, the process of removal, and the programs to "Americanize" Indian peoples. Prerequisite AIS 1103, **BACONE CORE**, Cross listed with AIS 3013.

HIS 3013	**American Indian History I**	**3 Hours**

The dynamics of Indian-European encounters beginning in the early sixteenth century, the impact of Euro-American expansion and the displacement of Indians, Indian resistance, the creation of "Indian territory" and ultimate removal of Indian tribes west of the Mississippi river. **BACONE CORE**, Cross listed with AIS 3013.

HIS 3023	**American Indian History II**	**3 Hours**

The American frontier in 1840, Indian resistance to American expansion, Indians in the Civil War, railroads and allotment of Indian land, Indians in World War I and II, resurgence of Indian identity and sovereignty in the 20th century. **BACONE CORE,** Cross listed with AIS 3023.

HIS 3133	**Colonial America**	**3 Hours**

This course examines the European colonial experience in North America from 1492 to 1821. During these years, western European countries such as Spain, France, England, and the Netherlands established empires in North America. Students will examine these respective empires----New Spain, New France, British America, Dutch New Netherlands---and their interaction with each other and the varied Native American cultures and civilizations of Mexico, the southwest, the plains, the southeast, the northeast, and the Great Lakes. The course focused on institutions, personalities, customs, cultures, societies, institution, politics, and military conflict. Student inquiry will result in a research paper and class presentation. **BACONE CORE**

HIS 3233	The American Experience of War	3 Hours

This course fulfills the Core Curriculum requirement for history at Bacone. War has always been a part of the American experience. In this course, students will examine the American experience of war, focusing on conflicts of the twentieth century, particularly World War II. American civilization was on trial during the greatest crisis the United States ever faced. Examining a variety of different sources, venues, and media, students will come to an understanding of World War II as a total phenomenon that affected all Americans whether abroad or at home. Course materials will include literature, historical narrative, oral history, autobiography and memoir, art, music, film, documentary, and newsreels. **BACONE CORE**

HIS 3333	Poverty in America	3 Hours

Poverty has existed in America for centuries, and was a constant phenomenon in America before the Industrial Revolution, which accentuated poverty and created more hardship among America's poor. Poverty in 20th century America has been reduced in part by government intervention. Social philosophers have theorized about poverty and policy-makers have developed programs to address the causes of poverty and to alleviate its consequences. This course examines social theories and policies, the politics and economics of poverty, the poverty of special groups, and the changes in American poverty over time. **BACONE CORE**

JOURNALISM

This program emphasizes print media with students learning hands-on experience in writing, still photography (digital and film), advertising, layout, graphic design, and desktop publishing. The Journalism program was recently upgraded to a totally digital format with Apple eMac computers and the latest software for media publishing. Journalism majors (and non-majors) become a part of a collegiate student newspaper with an established reputation for journalistic excellence.

A member of the Oklahoma Collegiate Press Association, the Baconian competes each year among both 2 and 4-year colleges and universities throughout the state. The Baconian is also online, using a PDF format that allows total viewing of each newspaper. With the latest computer and technological upgrades, students on the Baconian staff are now being trained on what journalism-related employers are seeking most.

A limited number of paid Baconian staff positions are available for full-time students who qualify through Journalism Scholarships or Work-Study funds. Journalism Internships are offered to provide experience in working at a wide variety of media outlets.

A Journalism Degree also prepares students for employment in such print media fields as speechwriter, media reporter, book editor, photographer, graphics designer, sports reporter, editor, desktop publisher, public relations officer, technical writer, politician, or lobbyist.

JRN 1103	Basic Photography I	3 Hours

Novice students learn photography fundamentals, including theoretical and practical experience in shooting a 35mm camera while incorporating digital processing. Students must furnish film, pay for digital processing, and either furnish their own single-lens reflex manually operated camera with interchangeable lenses, or make a $20 refundable damage deposit (see instructor for details). Extensive lab required. In some semesters, this course may also be listed as HUM 2203.

JRN 1113	Media Culture	3 Hours

Students gain insight into a variety of media outlets through a brief overview of their historical backgrounds and the role each has played since its origin. Class discussions include the digital age, newspapers, magazines, books, radio, the recording industry, television, movies, advertising, public relations, social issues, and ethics. Students will learn how the media affects them and society directly. Potential areas examined include multiculturalism, digital technology, the Internet, media as propaganda, social impact and consequences of an audio-visual public, etc. This course fulfills the LIT requirement of the Guided Liberal Arts Electives.

JRN 1123	Media Writing	3 Hours

Students learn the basics of the journalistic processes of gathering, writing, and evaluating a variety of news stories, including interviewing techniques, writing leads, structuring a story, and polishing a story. Primary emphasis is on written articles required for *The Baconian*, the campus newspaper, including feature stories, personal columns, sports, reviews, and news stories. An extensive lab in the *Baconian* newsroom is required; successful students will have a minimum o five stories published during the semester. Qualifying *Baconian* staff members will be paid for their assistance with the student newspaper.

JRN 1133	Media Design & Layout	3 Hours

For Journalism majors or students interested in any print media production. Through responsibilities as staff members of *The Baconian*, students learn basic skills to identify, gather, write, and verify news for print media, photography and advertising. Other skills covered include copy and photo editing and digital formatted desktop publishing on MacIntosh computers. Extensive lab required. Qualifying *Baconian* staff members will be paid for their assistance with the student newspaper. Prerequisite: JRN 1123 or permission of instructor.

JRN 1203	Basic Photography II	3 Hours

This continuation of Basic Photography I introduces more advanced techniques in digital photography, including instruction in Adobe's Photoshop 7, composition, a photo's dominant center of interest, a variety of camera angles, and the importance of pre-visualizing an intended image of a photo. Extensive lab. Students must furnish film, pay for digital processing, and either furnish their own single-lens reflex manually operated camera with interchangeable lenses, or make a $20 damage deposit on a school-owned camera (refunded at the end of the semester if the camera is returned in good shape). Prerequisite: JRN 1103 or HUM 2203 equivalent or permission. Class 3 Hours; extensive lab.

JRN 2113	Advanced Media Writing	3 Hours

A continuation of JRN 1113, this class includes writing experience on longer features, editorials, and interpretive news articles. Students participate in production of college newspaper. Emphasis is placed on news gathering techniques, skill improvement in speed, accuracy and clarity in writing, and meeting deadlines. Prerequisite: JRN 1123.

JRN 2141	Media Production Workshop	1 Hour

Students gain hands-on experience on *The Baconian* student newspaper through three possible options: [1] a special project, coordinated with instructor; [2] those interested in working on *The Baconian* but who are unable to take JRN 1123 or JRN 1133 due to unavailability of hours; [3] advanced students who have completed JRN 1123 and JRN 1133. May be repeated for credit. Qualifying *Baconian* staff members will be paid for their assistance with the student newspaper. Extensive lab required. Permission of instructor required.

JRN 2213	Introduction to Broadcasting	3 Hours

Students gain familiarity with the field of broadcasting through a comprehensive introduction to wire services, television, radio, the Internet, and related careers. Designed for those planning to pursue a baccalaureate degree in Journalism, the course covers preparation of consistent and readable copy for broadcast news; common broadcast news language and jargon; organizational flow of informative stories; coverage of a variety of events; live broadcasting; and the ethics and laws associated with broadcast news.

JRN 2773	Journalism Internship	3 Hours

Provides students experience of working in a variety of area print media outlets involving public information, sports information, at a newspaper, and/or producing a church bulletin or company newsletter. All internships are arranged through the journalism department head and meet certain course requirements depending on area of specialty: Print-Ed.: JRN 1113, JRN 1123, JRN 1103; Broadcast: JRN 1113, SPC 1713, JRN 2203; Advertising Commercial Art: ART 2613.) Enrollment by permission only. GPA affects a student's qualification for a Journalism Internship.

LOGIC

LOGIC 3213	**Intro. to Critical Thinking and Informal Logic**	**3 Hours**

In this course students will be exposed to a variety of concepts from traditional and prepositional logic. The purpose of this course is to present students with a wide variety of reasoning techniques so that they will then be able to employ such techniques in critical thinking and will manifest itself in speaking, reading, and writing. This course combines traditional reasoning techniques (Syllogisms, truth tables, Mill's methods of inference, and deduction/induction) with classical philosophical works, which focus around argument and analysis. **BACONE CORE**

MANAGEMENT

MGT 2223	**Principles of Management**	**3 Hours**

This course is an orientation to Bacone College facilities, campus protocol, available services, and management as a career. It is a course that explores the impact of management techniques on organizational efficiency and effectiveness. Topics include planning, organizing, leading, and controlling.

MGT 2323	**Human Relations in Business**	**3 Hours**

Behavior oriented course designed to explore interpersonal relationships in the work environment. Prerequisite: MGT 2223.

MGT 3113	**Small Business Administration**	**3 Hours**

How to start a business, with emphasis on the assessment of business opportunities and on the development of operating plans. A sophisticated business plan is developed within task groups from concept through all elements of a professionally written business plan. Prerequisite: MGT 2223.

MGT 3213	**Business Organization and Management**	**3 Hours**

Organization theories and the role of managers as leaders. Planning and control systems, decision-making, and human considerations. Prerequisite: MGT 2223.

MGT 3253	**Business Statistics**	**3 Hours**

Application of statistical concepts to decision problems confronting organizations and individuals. Includes descriptive tools, probability concepts, sampling processes, statistical inference, regression, and nonparametric procedures. Prerequisite of junior classification.

MGT 3313	**Production & Operations Management**	**3 Hours**

Operations of production plants. Methods analysis and work measurements, inventory control, quality control, facilities layout, machines, and maintenance. Prerequisite: MGT 2223.

MGT 3323	**Human Resource Management**	**3 Hours**

Principles and procedures relating to human resources management, including staffing, appraisal, training, compensation, and other programs for business and other organizations. Prerequisite: MGT 2223.

MGT 3333	**Labor Relations Management**	**3 Hours**

Managing employment relations and work conditions. Emphasis on negotiating, administering labor agreements, and impact of collective bargaining on managerial practices. Prerequisite: MGT 2223.

MGT 3343	**Quality Control Management**	**3 Hours**

Introduces the basic concepts and models used in quality management. Emphasis is placed on the organizational and behavioral dimensions of a quality management program. Prerequisite: MGT 2223.

MGT 4113	**Organizational Behavior & Leadership Theory**	**3 Hours**

Emphasis is on leadership and motivations as directive functions of management that are instrumental for achieving high quality performance and organization member satisfaction. Techniques for enhancing one's individual leadership skills are utilized. Prerequisite: MGT 2223. Must be junior/senior standing.

MGT 4313	**International Management**	**3 Hours**

Managerial decision making for planning organizing, and controlling the functions, operations, and resources of multi-national corporations. Prerequisite: MGT 2223.

MGT 4996	**Business Administration Internship**	**6 Hours**

Professional experience in a business environment for GPA qualified students.

MARKETING

MKT 2283	**Principles of Marketing**	**3 Hours**

An introduction to marketing function of a business organization, analysis of environmental factors influencing marketing decisions with special regard to types of markets and market opportunities; primary emphasis on study of managerial factors and processes used to plan and control marketing action.

MKT 2513	**Buyer Behavior**	**3 Hours**

Theory and research on explaining and predicting consumer and organizational buying behavior. Course examines concepts that have implications for marketing management decisions. Prerequisite: MKT 2283.

MKT 3113	**Marketing Research**	**3 Hours**

Examines marketing research methods and techniques used in the collection and interpretation of primary and secondary data. Hands-on experience is gained through participation in one or more research projects. Prerequisite: MKT 2283.

MKT 3213	**Marketing Channels**	**3 Hours**

Theoretical concepts of marketing channel (distribution) structure and management and their practical applications. Prerequisite: MKT 2283.

MKT 3313	**Retailing Management and Promotion**	**3 Hours**

Management and operation of retail firms. Emphasis on location analysis, pricing, inventory control, merchandising and promotion. Prerequisite: MKT2283.

MKT 3413	**Sales Management**	**3 Hours**

Theory, principles, and practices of sales force administration for manufacturing, wholesaling, and service enterprises. Topics include recruiting, training, compensation, and performance appraisal. Prerequisite: MKT2283.

MKT 3513	**Strategic Marketing Management**	**3 Hours**

Development, implementation, and control of the marketing plan. Short and long run perspectives are considered equally important. Prerequisite: MKT2283.

MKT 4113	**Marketing Management**	**3 Hours**

A managerial approach to the study of such key decision areas as advertising, distribution, pricing and product development as well as other concepts and activities that facilitate exchange and build relationships between buyers and sellers in the environments of business and non-business organizations. Prerequisite: MKT2283.

MKT 4213	Business-to-Business Marketing	3 Hours

Focuses upon the scope and nature of marketing in an industrial or business-to-business context. Prerequisite: MKT2283.

MKT 4313	Advertising Management	3 Hours

Evaluation of elements for the effective development, implementation, and management of advertising campaigns. Experience in making decisions will be gained via cases, campaign development exercises, and/or computer simulation. Prerequisite: MKT2283.

MKT 4413	Purchasing Policies & Procedures	3 Hours

Purchase of materials, supplies, and equipment for industry, government, and other institutions. Organization for purchasing, internal requisitioning, and stock control. Prerequisite: MKT 2283.

MKT 4496	Professional Practice Internship in Marketing	6 Hours

Professional experience in a business environment for qualified students.

MKT 4513	International Marketing	3 Hours

This course is designed to create an understanding of the global marketing environment and develop marketing strategies across national boundaries. The political, economic, and cultural variables, which influence such strategies, are identified. Recent cross-cultural research and real world cases clarify concepts and their applications. Elementary Algebra is an introductory course for students with little or no background in algebra. Topics include signed numbers, evaluation of algebraic expressions, linear equations and inequalities, polynomials, factoring, and graphing points and lines. Prerequisite: Fundamentals of Math or appropriate score on placement test. This course carries no credit toward graduation.

MATHEMATICS

MTH 0106	Basic Mathematics	6 Hours

Basic mathematics reviews the mathematical concepts that provide a foundation to a variety of college-level programs, including but not limited to pure mathematics, business, computer science, and medicine. The student earns no credit toward graduation.

MTH 0113	Fundamentals of Math	3 Hours

Fundamentals of Mathematics reviews the mathematical concepts that provide a foundation to a variety of college level programs, including but not limited to pure mathematics, business, computer science, and medicine. Topics include real numbers and their operations, algebraic expressions, linear equations, formulas, linear inequalities, straight lines, and functions. The student earns no credit toward graduation, although the grade will affect the student's GPA. To advance to the next course, the student must earn at least a grade of "C".

MTH 0213	Elementary Algebra	3 Hours

Elementary Algebra is an introductory course for students with little or no background in algebra. Topics include signed numbers, evaluation of expressions, linear equations and inequalities, polynomials, factoring, and graphing points and lines. This course is intended to prepare students for Intermediate Algebra. The student earns no credit toward graduation, although the grade will affect the student's GPA. To advance to the next course, the student must earn at least a grade of "C". Prerequisite: A score of more than 16 but less than 20 on the math portion of the ACT test.

MTH 0223	Intermediate Algebra	3 Hours

Intermediate Algebra is designed as a refresher course in basic algebra skills. Topics include graphing points, lines, and inequalities; factoring; rational expressions; ratios, proportions, and percents; exponents and radicals; solving quadratic equations by factoring, completing the square, and the quadratic formula; logarithms, and systems of equations. Intermediate Algebra is the high school equivalency course mandated

by the Oklahoma State Regents for Higher Education. The student earns no credit toward graduation, although the grade will affect the student's GPA. To advance to the next course, the student must earn at least a grade of "C". Prerequisite: MTH 0213 or a score of more than 19 but less than 22 on the math portion of the ACT test.

MTH 1121	**Math for Meds**	**1 Hour**

This course covers unit conversion among three systems of measurement, ratio and proportion, percentage, and other topics necessary for accurate dosage calculation.

MTH 1493	**Mathematical Structures**	**3 Hours**

This course is a study of the fundamental structure of mathematics for non-mathematics majors. Topics include: sets and problem solving, logic, numeration systems, number theory, and the real numbers, equations, inequalities, functions and graphs, geometry, probability, mathematical systems and matrices, and statistics. Prerequisites: MTH0123 with a minimum grade of "C " or ACT mathematics score of 19 or better. **BACONE CORE**

MTH 1513	**College Algebra**	**3 Hours**

Advanced topics in quadratic equations, graphics, functions, and their graphs. Polynomial and rational functions, and exponential and logarithmic functions. Prerequisite: MTH 0223 or a score of 22 or above on the math portion of the ACT exam **BACONE CORE**

MTH 1713	**Fundamentals of Geometry**	**3 Hours**

The basic objective of this course is to show students how to apply the principles of geometry and how to recognize geometry's relevance to the real world. Prerequisite: MTH 1513 with a minimum grade of "C".

MTH 1813	**Plane Trigonometry**	**3 Hours**

This course covers functions of angles, logarithms, applications to triangles, identities and equations. Prerequisite: MTH1513 or a good high school mathematics background and permission of the instructor.

MTH 1914	**Plane Analytic Geometry**	**4 Hours**

An analytic study of points, lines, and curves in the plane, including a study of plotting, and properties of the point, straight line, parabola, circle, eclipse, hyperbola, degenerate conics and polar coordinates, translation and rotation of axis, higher plane curves and parametric equations. Prerequisite: MTH1813 or a good high school mathematics background and permission of the instructor.

MTH 2003	**Math Concepts I**	**3 Hours**

This course covers logic, sets and counting, probability, statistics, and geometry. Prerequisite: MTH 1513

MTH 2135	**Differential Calculus**	**5 Hours**

Differentiation and problems in its simpler applications. Prerequisite: MTH1914 or a good high school mathematics background and permission of the instructor.

MTH 2145	**Integral Calculus**	**5 Hours**

Continuation of MTH2135. Integration and its simpler applications. Prerequisite: MTH2135.

MTH 2213	**Linear Algebra**	**3 Hours**

Finite dimensional vector spaces, linear transformations, matrices, solutions of linear systems. Prerequisite: MTH1914.

MTH 3003	**Math Concepts II**	**3 Hours**

This course covers geometry, matrices, and linear programming, exponential and logarithmic functions, dimensional analysis, and an introduction to calculus. Prerequisite: MTH2003.

MEDICAL IMAGING

MDI 3113	**Principles of Medical Imaging Sciences**	**3 Hours**

An expanded and detailed overview of the underlying principles of medical imaging sciences and associated modalities, including historical developments of the profession

MDI 3213	**Digital Imaging Principles**	**3 Hours**

An introduction to basic principles of digital imaging with emphasis on digital radiography, computed radiography, digital fluoroscopy, Picture Archiving and Communication systems (PACS), Radiology Information System (RIS), Hospital Information System (HIS) and associated equipments. Prerequisite: MDI 3113

MDI 3323	**Advanced Radiobiology and Radiation Protection**	**3 Hours**

A detailed study of the effects of ionizing radiation on human at the atomic, molecular, cellular, tissue, systemic, and organismic levels, with emphasis on radiation protection principles and practice. MDI 3113

MDI 3413	**Quality Management in Health Care**	**3 Hours**

A study of the concepts of quality control, quality assurance, and total quality management in medical imaging and healthcare institutions. Course will emphasis techniques and guidelines for designing, implementing, evaluating, and improving quality management practices in healthcare and medical imaging departments.

MDI 4113	**Public Health Services in Contemporary Society**	**3 Hours**

A study of the history and development of public health services, with emphasis on the regulation, financing, supply, demand, and the methods of delivering health services in contemporary society.

MDI 4123	**Medical Imaging Administration & Supervision**	**3 Hours**

A study of the principles of organization, management, and leadership, as they pertain to the administration and supervision of a medical imaging department. Prerequisite: MDI 3113

MDI 4213	**Clinical Instruction and Mentoring**	**3 Hours**

An introduction to the principles and practice of clinical education through discussion of relevant educational philosophies. Purpose is to stimulate participants' involvement in the teaching, supervising and mentoring of medical imaging students in a clinical environment.

MDI 4222	**Medical Imaging Seminar**	**2 Hours**

A course that provides a forum for the discussion, exploration and analysis of current issues and trends in the medical imaging profession. Seminar discussions encompass diagnostic, therapeutic, clinical education, administrative, management, supervisory and other issues. Prerequisite: MDI 3113 and MDI 4113

MDI 4313	**Introduction to Research**	**3 Hours**

An introduction to basic quantitative and qualitative research design and methods used to investigate phenomena in medical imaging and allied health professions. Prerequisite: MDI 3113.

MDI 4323	**Special Studies in Medical Imaging**	**3 Hours**

A course that gives participants the opportunity to investigate a phenomenon or conduct a detailed literature survey on a given topic or area of interest in the medical imaging and allied health professions. Prerequisite: MDI 4313

MDI 4324	**Advanced Human Anatomy, Physiology, and Pathophysiology**	**4 Hours**

A study of regular and cross-sectional anatomy, in addition to normal physiology and pathophysiology of selected body systems

MDI 4403	**Emergency Preparedness & Crisis Management**	**3 Hours**

A course that provides a forum for discussing ways to prepare emergencies and how to respond and manage crisis situations. The course also discusses the challenges that confront health services organizations, public/ private officials, and community leaders as they prepare in advance to provide effective responses to unfolding emergency crisis.

MODERN LANGUAGE

ASL 1003	**American Sign Language I**	**3 Hours**

Through an immersion approach, students learn the receptive and expressive manual communication skills of American-born Deaf persons. Students acquire conversational skills through targeted grammar, syntax, vocabulary, nonverbal communication and cultural/social understanding of Deafness. Students who succeed in this class will reach from novice to high novice conversational skill level by the end of the semester; recommended for all SOE students.

ASL 1013	**American Sign Language II**	**3 Hours**

Students continue the work begun in ASL1003. Students who succeed in this class will reach high novice conversational skill level by the end of the semester. Prerequisite: ASL1003 or demonstration of appropriate skills to instructor.

CHE 1113	**Elementary Cherokee I**	**3 Hours**

Elementary Cherokee is a basic language course that introduces students to Cherokee phonology, morphology, and syntax with attention given to the syllabary as well as the spoken language. Elementary Cherokee I acquaints students with basic vocabulary, common phrases, and modern idioms. The course is offered when warranted by student interest and availability of faculty. CROSS-LISTED AS AIS1133.

CHE 1123	**Elementary Cherokee II**	**3 Hours**

A continuation of CHE1113, this course is offered when warranted by student interest and availability of faculty. PREREQUISITE: CHE1113 or demonstration of appropriate skills to instructor. CROSS-LISTED AS AIS1143.

CRK 1113	**Elementary CREEK I**	**3 Hours**

Elementary Creek I is a basic language course which introduces students to Muskogee phonology, morphology, and syntax with attention to the spoken language. Elementary Creek I acquaints the student with basic vocabulary, common phrases, and modern idioms. The course is offered when warranted by student interest and availability of faculty. CROSS-LISTED AS AIS1113.

CRK 1123	**Elementary Creek II**	**3 Hours**

A continuation of CRK1113, this course is offered when warranted by student interest and availability of faculty. PREREQUISITE: CRK1113 or demonstration of appropriate skills to instructor. CROSS-LISTED AS AIS1123.

FRC 1113	**Elementary French I**	**3 Hours**

Students learn introductory French conversational skills. The course focuses on developing the ear, pronunciation, essential vocabulary and useful phrases necessary for successful students to reach novice conversation level by the end of the semester. Students learn minimal reading skills, although students are encouraged to work on reading independently as an aid to learning the language more quickly. The course is offered based on student interest and availability of faculty.

FRC 1223	**Elementary French II**	**3 Hours**

This course continues the work started in FRC1113. Students who succeed in the class will reach high novice conversation level by the end of the semester. The course is offered based on student interest and availability of faculty.

SPA 1113	**Elementary Spanish I**	**3 Hours**

Students learn introductory Spanish conversational skills. The course focuses on developing the ear, pronunciation, essential vocabulary and useful phrases necessary for successful students to reach novice conversation level by the end of the semester. Students learn minimal reading skills, although students are encouraged to work on reading independently as an aid to learning the language more quickly. This course is recommended for Criminal Justice majors.

SPA 1223	**Elementary Spanish II**	**3 Hours**

This course continues the work started in SPA1113. Students who succeed in the class will reach high novice conversation level by the end of the semester. This course is recommended for Criminal Justice majors.

MUSIC

MUS 1103	**Music Appreciation**	**3 Hours**

Students gain background knowledge necessary to understand "art" music through listening, lecture, and research. Class includes a 1-hour listening lab each week.

MUS 1112	**Fundamentals of Music**	**2 Hours**

Notation and terminology, major and minor modes, intervals and chord construction. Not to be taken by students with credit in high school music theory or equivalent competence. Offered when warranted by student interest.

MUS 1122	**Piano Class**	**2 Hours**

Beginning instruction in piano. A fundamental study of the piano keyboard, piano technique, music reading in treble and bass clefs, and basic music theory. To be taken by students with no previous piano study. Class 2 hours and 3 hour practice lab. Offered when warranted by student interest.

MUS 1131	**Bacone Band**	**1 Hour**

Offers a student with previous musical instrument training opportunities to play a variety of music at various performance activities on and off campus.

MUS 1141	**Bacone Choir**	**1 Hour**

Students gain experience in a vocal music ensemble. Experience is helpful, but not mandatory. The Bacone Choir performs several times each semester during Bacone Hour and occasionally at off-campus sites in the immediate Muskogee area. Class meets two hours weekly. May be repeated for credit. Some scholarship funding may be available for new students. Interested prospective students should contact Admissions for further information.

MUS 1153	**Musical Production**	**3 Hours**

An introduction to the staged musical production, the staging process, and stage direction. Class 3 hours, extensive labs. Offered when warranted by student interest.

MUS 1371-1372	**Applied Piano or Voice**	**1-2 Hours**

One thirty-minute private lesson per week with 5 hours practice will earn 1 semester hour credit. Two 30-minute private lessons per week or one 60-minute private lesson per week with 10 hours practice will earn 2 semester hours credit. Applied music may be repeated for a total of 6 hours in voice or piano. Semester performance examinations for each student enrolled in applied music required. By permission of instructor only. Offered when warranted by student interest.

NURSING

NUR 1103	Pharmacology/Dosage Calculations	3 Hours

A non-clinical course that introduces an understanding of basic principles and concepts of pharmacology. Nursing ethics and legal issues in relation to pharmacology is also taught. This course may be completed prior to admission to the nursing program. Prerequisite/co-requisite: BIO 1114.

NUR 1112	Nursing Skills and Techniques	2 Hours

A clinical course introducing students to skills and techniques basic to clinical nursing, including medication administration and the assessment of health status throughout the life span. Content includes medication administration, comprehensive physical assessment, communication and interviewing skills and techniques in addition to assessment of selected physiological, psychological, sociocultural and spiritual processes of healthy adults. These skills and techniques will be learned and practiced in a laboratory setting and at varying sites within the community. Prerequisite: Admission to the nursing program. BIO 1114 or taking it concurrently. Co-requisite: NUR 1115 or permission of instructor. fall semester; first semester in nursing program. Additional fees are associated with this course.

NUR 1115	Fundamentals of Nursing	5 Hours

A non-clinical course providing an introduction to the health care delivery system and the nursing profession. The student is introduced to care of the client as an individual, as well as in relation to family, culture, and community. The roles of nursing are explored including the provider of care, manager of care, patient advocate, and as a multidisciplinary team. Primary focus is given to health promotion and maintenance. Principles of client education and therapeutic communication are emphasized. The student establishes nurse-client relationships, and begins to apply the nursing process utilizing evidence-based practice. The operational framework of the program is introduced. This course is the foundation of all nursing courses and is, therefore, a prerequisite for them. Prerequisite: Admission to Nursing Program, a grade of C or better in BIO 1114 or taking concurrently. Fall semester. First semester in nursing program. Additional fees are associated with this course.

NUR 1213	LPN to RN Transition Course	3 Hours

This course is designed as a transition course for LPNs who have been accepted by the Nursing Program faculty into the LPN to RN Transition Program. Emphasis is given to the nursing process, with a focus on therapeutic communication, assessment and evaluation, and socialization into the RN role. Principles of pharmacology and nutrition are also included. Students are introduced to the nursing program's operational framework. This is an eight week course in the fall, spring, and summer semester as appropriate. There are a total of 24 classroom hours which includes required laboratory hours. (LPN to RN transition students only).

NUR 1222	Medical/Surgical Nursing Care/Clinical	2 Hours

A clinical course focusing on the acquisition of nursing skills required to provide nursing care to adult clients who are experiencing common acute and chronic disease processes. In a variety of acute care and community settings, students integrate theory with practice as they perform system specific assessments, teach clients and families, and manage client care using evidence-based nursing interventions and complex psychomotor skills competencies. Prerequisites: A grade of C or better in BIO 1114, BIO 2134 (or taking concurrently), NUR 1103, NUR 1112, and NUR 1115; a score of 95% or better on the math proficiency exam. Co-requisite: NUR 1224. Additional fees are associated with this course. Offered in spring semester, second semester of nursing program.

NUR 1224	Medical/Surgical Nursing Care	4 Hours

A non-clinical course focusing on the acquisition of nursing theory required to provide nursing care to adult clients who are experiencing common acute and chronic disease processes. Attention is given to the pathophysiology of specific disease processes. Prerequisites: A grade of C or better in BIO 1114, BIO 2134 (or taking concurrently), NUR 1103, NUR 1112, and NUR 1115; a score of 95% or better on the math proficiency exam. Co-requisite: NUR 1222. Additional fees are associated with this course. Offered in spring semester, second semester of nursing program.

NUR 2021	Nursing Care of Children Clinical	1 Hours

A clinical course focusing on the care of the family experiencing childbearing and childrearing. Growth and development, health promotion and maintenance, and health problems of the family are emphasized. Students practice the roles of manager of care, provider of care, and member within the discipline of healthcare in a variety of culturally-diverse acute care and community settings. Emphasis is placed on individualizing nursing care plans to meet the client's/family's goals. Nursing process continues to be built upon from previous semesters. Prerequisite: A grade of C or better in PSY 1113, PSY 2023 (or taking concurrently), BIO 2134, BIO 2144 (or taking concurrently), NUR 1103, NUR 1112, NUR 1115, NUR 1224 and NUR 1222. If enrolled through LPN to RN Transition program, must have a grade of C or better in NUR 1213. Co-requisite: NUR 2023. Taken concurrently with NUR 2023. Additional fees are associated with this course. Offered in summer semester, second year of nursing curriculum.

NUR 2023	Nursing Care of Children	3 Hours

A non-clinical course focusing on the care of the family experiencing childbearing and childrearing. Growth and development, health promotion and maintenance, and health problems of the family are emphasized. Students practice the roles of manager of care, provider of care, and member within the discipline of healthcare in a variety of culturally-diverse acute care and community settings. Emphasis is placed on individualizing nursing care plans to meet the client's/family's goals. Nursing process continues to be built upon from previous semesters. Prerequisite: A grade of C or better in PSY 1113, PSY 2023 (or taking concurrently), BIO 2134, BIO 2144 (or taking concurrently), NUR 1103, NUR 1112, NUR 1115, NUR 1224 and NUR 1222. If enrolled through LPN to RN Transition program, must have a grade of C or better in NUR 1213. Co-requisite: NUR 2021. Additional fees are associated with this course. Offered in summer semester, second year of nursing curriculum.

NUR 2031	Nursing Care of the Family Clinical	1 Hours

A clinical course focusing on the care of maternity and newborn clients in a variety of health care settings. Nursing care of the family unit is a clinical focus. Nursing process will continue to be built upon from previous semesters. Emphasis is placed on individualizing nursing care plans to meet the client's and/or family's goals. The clinical includes culturally diverse sites. Prerequisite: A grade of C or better in BIO 2134, BIO 2144, BIO 2324 (or taking concurrently), NUR 1103, NUR 1112, NUR 1115, NUR 1224 and NUR 1222. Co-requisite: NUR 2033. Additional fees are associated with this course. Offered in fall semester (first eight weeks), second year of nursing curriculum. –

NUR 2033	Nursing Care of the Family	3 Hours

A non-clinical course focusing on the care of maternity and newborn clients in a variety of health care settings. Nursing process will continue to be built upon from previous semesters. Emphasis is placed on individualizing nursing care plans to meet the client's and/or family's goals. Prerequisite: A grade of C or better in NUR 1103, NUR 1112, NUR 1115, NUR 1224, NUR 1222, BIO 2134, BIO 2144 and BIO 2324 (or taking concurrently). If enrolled through LPN to RN transition program, must have a grade of C or better in NUR 1213. Co-requisite: NUR 2031. Additional fees are associated with this course. Offered in fall semester (first eight weeks), second year of nursing curriculum. –

NUR 2041	Psychiatric/Mental Health Nursing Care Clinical	1 Hours

A clinical course focusing on the application of psychiatric and mental health concepts used when caring for clients with diagnosed mental health/psychiatric needs. Principles of therapeutic communication are emphasized. Clinical settings include acute, in-patient, and community-based mental health facilities. Prerequisite: A grade of C or better in BIO 2134, BIO 2144, BIO 2324 (or taking concurrently), NUR 1103, NUR 1112, NUR 1115, NUR 1224 and NUR 1222. Co-requisite: NUR 2042. If enrolled through LPN to RN transition program, must have a grade of C or better in NUR 1213. Additional fees are associated with this course. Offered in fall semester (last eight weeks), second year of nursing curriculum.

NUR 2042	Psychiatric/Mental Health Nursing Care	2 Hours

A non-clinical course focusing on the application of psychiatric and mental health concepts used when caring for clients with diagnosed mental health/psychiatric needs. Principles of therapeutic communication are emphasized. Prerequisite: A grade of C or better in BIO 2134, BIO 2144, BIO 2324 (or taking concurrently),

NUR 1103, NUR 1112, NUR 1115, NUR 1224 and NUR 1222. Co-requisite: NUR 2041. Additional fees are associated with this course. Offered in fall semester (last eight weeks), second year of nursing curriculum.

NUR 2142	Advanced Medical-Surgical Nursing Care Clinical	2 Hours

A clinical course placing emphasis on nursing care of adult clients with acute, complex, and/or multi-system disorders. Clinical focus also includes time management, leadership skills, and delegation. Clinical settings include acute and critical care medical/surgical units, rehabilitation units, and step-down units. Prerequisite: A grade of C or better in BIO 2134, BIO 2144, BIO 2324, NUR 1103, NUR 1112, NUR 1115, NUR 1224 and NUR 1222. Co-requisite: NUR 2144. If enrolled through LPN to RN transition program, must have a grade of C or better in NUR 1213. Additional fees are associated with this course. Offered in spring semester (first 8 weeks), second year of nursing curriculum.

NUR 2144	Advanced Medical-Surgical Nursing Care	4 Hours

A non-clinical course placing emphasis on nursing care of adult clients with acute, complex, and/or multi-system disorders. The application of pathophysiology is continued. Additionally, the role of nursing in disasters is introduced. Planning nursing care for a group of medical/surgical clients is emphasized, while integrating the nursing process, critical thinking, and problem-solving skills. Prerequisite: A grade of C or better in BIO 2134, BIO 2144, BIO 2324, NUR 1103, NUR 1112, NUR 1115, NUR 1224 and NUR 1222. Co-requisite: NUR 2142. If enrolled through LPN to RN transition program, must have a grade of C or better in NUR 1213. Additional fees are associated with this course. Offered in spring semester, second year of nursing curriculum.

NUR 2242	Nursing Strategies for Progressive Leadership Clinical	2 Hours

A clinical course focusing on current trends, issues, and controversies in the nursing profession. Economic, legal, ethical, and legislative issues as well as professional roles and responsibilities are addressed. Clinical is a preceptor clinical experience with a registered nurse in the clinical or community setting. Prerequisite: A grade of C or better in BIO 2134, BIO 2144, BIO 2324, NUR 1103, NUR 1112, NUR 1115, NUR 1224 and NUR 1222. Co-requisite: NUR 2243. If enrolled through LPN to RN transition program, must have a grade of C or better in NUR 1213. Additional fees are associated with this course. Offered in spring semester (last eight weeks), second year of nursing curriculum.

NUR 2243	Nursing Strategies for Progressive Leadership	3 Hours

A non-clinical course focusing on current trends, issues, and controversies in the nursing profession. Economic, legal, ethical, and legislative issues as well as professional roles and responsibilities are addressed. Transition from the student nurse to the graduate nurse and career development are also explored. Prerequisite: A grade of C or better in BIO 2134, BIO 2144, BIO 2324, NUR 1103, NUR 1112, NUR 1115, NUR 1224 and NUR 1222. Co-requisite: NUR 2242. If enrolled through CAPN program, must have a grade of C or better in NUR 1213. Additional fees are associated with this course. Offered in spring semester, second year of nursing curriculum.

NUR 2401-2403	Special Studies in Health Care	1-3 Hours

A non-clinical course providing the student with an opportunity to comprehensively explore certain aspects of health care. Instructor permission required.

NUR 3003	Health Care Communications and Nursing Informatics	3 Hours

An online-blended or online course. This course is designed to introduce the nursing student to healthcare informatics, current issues, basic information concepts, and the application of health information management. Research based approaches utilizing health communication, e-learning and tele-health will be explored. Students will also develop the skills needed to utilize Moodle and other web based technologies that will assist them in being successful in the undergraduate program. Pre-requisite: Admission to RN-BSN degree completion program.

NUR 3103	Theories and Concepts in Professional Nursing	3 Hours

An online-blended or online course. The philosophy and operational framework of the nursing program are introduced. Historical and theoretical foundations of professional nursing are presented. Current economic, technological, and legal influences on nursing and health care are analyzed. Selected concepts including

critical thinking, effective communication, interdisciplinary relationships, role identity, and problem solving methods are explored. Students are assisted to obtain college credit for prior nursing experiences by developing a portfolio to document attainment of clinical objectives in selected BSN courses. Pre-requisite: Admission to RN-BSN degree completion program.

NUR 3183	**Transcultural Nursing and Health Care**	**3 Hours**

An online-blended or online course. This course is designed to promote effective nursing and health care to clients from other cultures and clients with characteristics that differ from the dominant American culture. Includes study of international nursing issues and their impact on clinical nursing practice. A practical experience with another culture or group of persons who differ significantly from those of the dominant culture is provided. Pre-requisite: Admission to RN-BSN degree completion program.

NUR 3243	**Health Assessment and Promotion**	**3 Hours**

An online-blended or online course including laboratory. This course provides a comprehensive knowledge base for health assessment skills and health promotion methodologies. Includes laboratory practice of physical assessment skills and body systems review of clients across the lifespan. Documentation and interpretation of findings and health promotion opportunities are discussed. Pre-requisite: NUR 3003.

NUR 3303	**Nursing Ethics**	**3 Hours**

An online course. This course explores values, codes and principles that govern ethical decisions in professional practice within nursing care settings. Case studies of potential and actual ethical issues and dilemmas arising in nursing practice are analyzed using the intellectual standards of critical thinking in a framework of ethical decision-making. Pre-requisite: Admission to RN-BSN degree completion program.

NUR 4173	**Nursing Research**	**3 Hours**

An online blended or online course. This course introduces fundamental concepts of the research process. The scientific method of problem solving is explored. Emphasis is given to critical analysis and application of research in clinical nursing practice. The course is designed to enhance critical thinking skills and enable the student to become a knowledgeable consumer of research. Pre-requisite: NUR 3103.

NUR 4385	**Community Health Nursing**	**5 Hours**

An online-blended or online course. This course is designed to introduce nursing students to the concept of the community as a health system, and to the roles and responsibilities of nurses in population-based services. Community Health Nursing will be explored in its responsibility for assessment, planning, intervention, education, and evaluation of implementations intended for prevention of disease or health risk, health promotion, or restorative health across the life span. The client may be an individual, a family system, a neighborhood, city or state. This course includes a clinical practicum. Pre-requisite: NUR 3003, NUR 3183, and NUR 4173.

NUR 4484	**Leadership and Management Practice in Health-Care Organizations**	**4 Hours**

An online-blended or online course. Theories and principles related to nursing leadership and client care management across the spectrum of nursing practice settings are considered. Organizational structure and roles, basic management tools, and financial management are studied in relation to nursing practice and the delivery of health care. This course includes a clinical practicum. Pre-requisite: NUR 3003 and NUR 4173.

POLITICAL SCIENCE

PSC 2013	**American Government**	**3 Hours**

A study of the origin, structure and function of the United States Government. Special attention will be given to basic concepts, political beliefs, political processes, and the Constitution and its features.

PSC 2231-2253	Special Studies in Political Science	1-3 Hours

A variety of course offerings providing the opportunity for the student to study designated topics and develop skills in political thought and process. Class 1 to 3 hours. Offered when warranted by student interest.

PSC 2563	Modernization	3 Hours

This course is an interdisciplinary, multicultural course that introduces Bacone students to historical, social scientific, and behavioral scientific theories and methods. Modernization theory emerged after World War II to explain changing Third World economies, governments, institutions, and behavior. The theory has been successfully adapted to historical inquiry, and is a useful tool to examine the impact of science, technology, and industrialization on traditional societies. The course examines the modernizing changes on the United States and Europe and the impact of modernization on traditional societies and developing countries in Asia, Africa, and Latin America. Students will select a country, tradition, or institution to study at length seeking to discover the impact of modernization in the past as well as today. Student inquiry will result in a research paper and class presentation. This course fulfills the General Education requirement for Political Science. Prerequisite: None.

PSC 3233	American Political Thought	3 Hours

American Political Thought is a course that fulfills the Liberal Arts Guided Elective requirements for the Associates and Bachelors degrees at Bacone. The course focuses less on structures and institutions than ideas, in particular the ideas of covenant, social compact, sovereignty, freedom, federalism, civil rights, civic responsibility, liberty, order, republicanism conservatism, liberalism, and democracy, all of which have formed the foundation for the American political system over the course of 400 years. The cornerstone of the course is in-depth analyses of the thought of the English political philosophers John Locke and Thomas Hobbes and the American political thinkers Thomas Jefferson, John Adams, Alexander Hamilton, and James Madison.

PSC 3333	The American Presidency	3 Hours

This course fulfills the guided liberal arts elective requirement at Bacone. The course examines the historical and contemporary roles of the President of the United States as the executive charged with enforcing the laws as commander in chief of the United States, and as originator of public policy and law.

PROFESSIONAL EDUCATION

PED 1002	Introduction to Education	2 Hours

This course is an orientation to the teaching profession, the teacher education program, and the first step towards admittance into teacher education. Candidates will develop a personal philosophy of education and begin the development of a professional portfolio. This course is for students who have taken CLE 1103. Prerequisite: None. PASS-PORT Portfolio and Registration for the OGET exam required.

PED 1003	Introduction to Education	3 Hours

This course is an orientation to Bacone College facilities, campus protocol, available services, and teaching as a career. Topics will include personal growth and adjustment, development of effective study behaviors, Bacone's teacher education program, and an overview of today's students and educators. Candidates will take the Learning Styles Inventory (LSI/PEPS) and initiate first steps towards admittance into teacher education.

PED 1012	OGET Preparation	2 Hours

This course is to prepare teacher candidates for the Oklahoma General Education Test (OGET). The OGET is designed to identify those teacher candidates who have demonstrated the level of general education knowledge and skills required for entry-level teachers in the state of Oklahoma. The OGET is used to measure teacher candidate's knowledge of general education and skills, including critical thinking, computation, and communication. Candidates will learn test-taking skills along with a review of content knowledge expected for this exam. Prerequisite: PED 1002 Introduction to Education. Registration for the OGET exam required.

PED 2002	Educational Technology	2 Hours

This course provides students with knowledge of current technology available for use in the classroom and with strategies for integrating technology across the curriculum, regardless of teaching field. Special attention will be given to word-processing, grades and record keeping for teachers, software evaluation, power point, web page design, Internet protocol and Internet searching as it applies to educational research.

PED 2102	Legal Issues in Education	2 Hours

This course introduces the teacher candidate to the law and its application and interpretation as it applies to teachers, students, schools, and education. Prerequisite: PED 1002. PASS-PORT Portfolio required.

PED 2603	Human Growth and Development	3 Hours

This course is a study of the human development from conception through adolescence. Emphasis is placed upon the developmental phases of children and adolescents and the interrelationships among various aspects of development physical, cognitive, emotional, social, and spiritual and emphasizing the many factors influencing development. Prerequisite: PED 1002. PASS-PORT Portfolio required.

PED 3003	Foundations of Education	3 Hours

This course examines teaching as a profession and views education from sociological, organizational, historical, philosophical, and program development perspectives. In addition to regular course assignments, teacher candidates will work with the Director of Admission to Teacher Education to fulfill requirements for admission into Bacone's School of Education. Twenty (20) hours of field experience are required. Prerequisite: PED 1002 and SOE advisor approval. PASS-PORT Portfolio and Criminal History required.

PED 3103	Educational Psychology	3 Hours

This course provides an overview of the historical and current research and theories of effective teaching and meaningful learning in education. Prerequisite: PED 1002 and PED 2603 or ECH 2103. PASS-PORT Portfolio required.

PED 3113	Multicultural Issues in Education	3 Hours

This course introduces the major goals, principles, and concepts of multicultural education with emphasis on clarifying key concepts and terminology, discovering multiple perspectives in culture and history, understanding cultural and individual differences in teaching and learning, and becoming a multicultural teacher. Prerequisite: PED 1002 Introduction to Education. PASS-PORT Portfolio required.

PED 3203	Education of the Exceptional Child	3 Hours

This course is a general introduction to the characteristics of exceptional learners and their education. Emphasis will be placed on classroom practices, as well as the psychological, sociological, and medical aspects of disabilities and giftedness. Prerequisite: Admission to Teacher Education and 2.5 CGPA. PASS-PORT Portfolio and Criminal History required.

PED 3303	Classroom/Behavior Management	3 Hours

This course focuses on how to create a learning environment in the classroom that encourages positive social interaction, self-motivation, and active engagement in meaningful and purposeful learning. Prerequisite: Admission to Teacher Education and 2.5 CGPA. PASS-PORT Portfolio required.

PED 4202	Educational Seminar	2 Hours

This seminar course focuses on topics relevant to professional growth for teacher candidates during their student teaching semester. Prerequisite: Admission to Student Teaching and 2.5 CGPA. PASS-PORT Portfolio required.

PSYCHOLOGY

PSY 1113	**Introduction to Psychology**	**3 Hours**

An introductory course designed to develop an understanding of the basic principles underlying human behavior. The subject matter, methods, and techniques of scientific psychology are presented. Emphasis is placed on heredity, environment abilities, learning, remembering, perception, observation, thinking, motivation, emotions and the basis of personality formation and development.

PSY 1123	**Psychology of Personal Adjustment**	**3 Hours**

Studied from the viewpoint of personal needs, social relationships, individual differences and characteristics of satisfactory adjustment. Factors involved in social vocations, school, family and marriage adjustment will be analyzed and considered. Class 3 hours.

PSY 1283	**Child Development (Birth-8 Years)**	**3 Hours**

To present a general survey of child growth and development solidly based on psychological and social theories and instructive in the practical aspects of child development. The study of children, birth-8 years, and their relationship with others, with emphasis on meeting fundamental needs in daily living. Specific areas to be covered are: physical, biological, social, emotional, cognitive, and spiritual.

PSY 1612	**Lifelong Learning**	**2 Hours**

Lifelong Learning, which comes at the end of the degree program, gives students an opportunity to celebrate and demonstrate their achievement and application of knowledge in a personal learning.

PSY 2023	**Developmental Psychology**	**3 Hours**

A study of the developmental processes from conception to death with emphasis on the social, emotional, and cognitive changes that occur throughout the life-span. Significant research and theory and their application will be reviewed. Prerequisite: PSY1113.

PSY 2123	**Group Dynamics**	**3 Hours**

A combined instructional and experiential based course focusing on the dynamics of guidance, counseling, and therapy groups and the methods and techniques involved in leading such groups.

PSY 2222	**Human Relations**	**2 Hours**

Designed to encourage the student to develop greater self-awareness culminating in sensitivity to others (individual and society) and their needs. The teaching method used in the classroom will necessitate active student participation in a group setting.

PSY 2251-2253	**Special Studies in Psychology**	**1-3 Hours**

A variety of course offerings providing the opportunity for the student to study designated topics and problems in psychology while developing elementary skills in research and human relations. Offered when warranted by student interest.

PSY 2313	**Human Sexuality**	**3 Hours**

This course focuses on the understanding of human sexuality from behavioral, cultural, and psychological perspectives. The course will include anatomy, physiology, and sexual behaviors with an emphasis on healthy sexual adjustment throughout the human life-span.

PSY 2323	**Psychological Aspects of Multi-cultural Education**	**3 Hours**

A study of the needs of culturally diverse children, the factors of influence that characterize the child's environment and an intensive examination of realistic approaches by parents, school, and community to aid one in reaching individual maximal potential in America's highly urbanized technological society.

PSY 2513	**Art Therapy as Used with Alcoholics**	**3 Hours**

This course will: provide accurate, up-to-date, and factual information about drugs and alcohol; provide experiential art activities that will aid in gaining coping strengths that may include: communication, decision making, refusal, problem solving, and critical thinking; use the art therapy process to gain a better understanding of oneself as well as family dynamics and the various cultures; explore transference and counter transference in the treatment of alcoholism utilizing art therapy.

PSY 3603	**Human Growth and Development**	**3 Hours**

This course is a study of the human development from conception through adolescence. Emphasis is placed upon the developmental phases of children and adolescents and the interrelationships among various aspects of development physical, cognitive, emotional, social, and spiritual and emphasizing the many factors influencing development.

RADIOGRAPHY

RAD 1101	**Medical Terminology**	**1 Hours**

Content provides an introduction to the origins of medical terminology in the areas of nursing, radiography, and sonography. A word-building system is introduced and abbreviations and symbols are discussed.

RAD 1111	**Introduction to Clinical**	**1 Hours**

This course is an introduction to the field of radiography. It gives an overview of the clinical application of the field. Lab time is required for review and testing of equipment and positioning. Students will also participate in shadowing at the clinic sites to become more acquainted with the diagnostic department. Prerequisite: Admission to the Radiography program.

RAD 1113	**Introduction to Radiography & Patient Care**	**3 Hours**

This course will introduce the student to the profession of Radiography. It covers many basic subjects that are building blocks for the rest of the program. These subjects include ethical and legal aspects, interpersonal communication, infection control, physical assistance and transfer, medical emergencies, pharmacology, and contrast media. Prerequisite: RAD1111 Introduction to Clinical.

RAD 1114	**Imaging I**	**4 Hours**

Content provides the knowledge base necessary to perform standard imaging procedures and specials studies. Consideration is given to the evaluation of optimal diagnostic images. Lab 0 hours. Prerequisite: RAD1111 Introduction to Clinical.

RAD 1201	**Special Studies: Clinical Remediation**	**1 Hours**

This course is designed to give the student the opportunity to develop professional growth through professional involvement and conducting research directly related to radiography.
Prerequisite: Admission to Radiography program.

RAD 1202	**Special Studies: Critical Thinking in Healthcare**	**2 Hours**

This course is designed to give the student the opportunity to develop professional growth through analytical thought processes. This course will develop the critical thinking skills of the student radiographer through specially designed exercises that are to be completed individually or within a group setting. Prerequisite: Admission to Radiography program.

RAD 1222	**Clinical I**	**2 Hours**

This course is a practical application course of basic skills and knowledge acquired in the didactic portion of the radiography program. Special emphasis is placed on routine radiographic examinations as well as the application of technique and radiograph analysis. Prerequisite: RAD1111 Introduction to Clinical.

RAD 1224	Imaging II	4 Hours

This course is a continuation of RAD1114 and is designed to provide the knowledge necessary to perform advanced radiographic examinations. This knowledge shall include: equipment manipulation, basic and special structural positioning, radiographic anatomy of the structure being imaged, utilization of contrast media, introduction to special procedures, and radiographic film critique. Medical ethics, medical law, patient care, and professionalism will also be discussed. Lab will meet once a week to review and test on positioning. Prerequisite: RAD1114 Imaging I.

RAD 1332	Clinical II	2 Hours

This is a continuation of the skills acquired in the clinical setting in RAD1222-Clinical I. Practicing advanced positioning skills in conjunction with RAD1224-Imaging II, is emphasized as well as application of technique and radiograph analysis. Prerequisite: RAD1222 Clinical I.

RAD 1404	Radiation Protection	4 Hours

Ionizing radiation can cause alterations of human cells. This course will address the beneficial and destructive potential of ionizing radiation. It will provide information necessary for the student to employ effective methods to limit or eliminate those hazards to the patient, general public, and him/herself. It will provide a general overview of radiation physics, cell structure, effects of radiation on humans at the cellular and systemic levels, regulatory and advisory limits for human exposure to radiation. Prerequisite: RAD 1113 Introduction to Radiography & Patient Care.

RAD 2101	Special Studies: Clinical Remediation	1 Hours

This course is designed to give the student the opportunity to develop professional growth through professional involvement and conducting research directly related to radiography. Prerequisite: Admission to Radiography program.

RAD 2102	Special Studies: Medicine in Film	2 Hours

This course is designed to present medical issues in the format of film. Students will review movies that have health related issues pertaining to disease, ethics, and pathology. Each student will present a discussion topic and paper that analyzes each film reviewed. Prerequisite: Admission to Radiography program.

RAD 2112	Radiation Physics	2 Hours

This course is intended to provide the student with a working knowledge of radiologic physics. Understanding and applying these principles will improve the quality of your clinical exams. The ability to make informed decisions regarding technical factors and diagnostic image quality will be enhanced. This course will provide fundamental concepts of atomic structure, electricity, magnetism, electromagnetism, electromagnetic radiation, structure of the x-ray machine, x-ray production and emission, photon interactions, image production, computerized tomography (CT), magnetic resonance imaging (MRI), and image intensification. Prerequisite: RAD2213 Image Production & Evaluation.

RAD 2152	Clinical III	2 Hours

A practice of advanced skills as covered in RAD 1224-Imaging II.This course is also a continuation of skills acquired in RAD 1332-Clinical II.This course will provide the student with the opportunity to practice methods of application of routine and special technical factors and radiograph analysis. Prerequisite: RAD 1332 Clinical II.

RAD 2203	General Registry Seminar	3 Hours

This course is designed to prepare the radiography students or other registry-eligible individuals to take the National Registry Exam in Radiography (ARRT). When used in conjunction with the required textbook and references available, this course can help students assess their knowledge and understanding and identify any deficient areas. This course may be taken during the last 16-week semester of the Radiography Program by students who are registry eligible. The student will also be given instruction and guidance on how to prepare for the job market. Class discussion and activities will focus on professionalism. Prerequisite: RAD1404 Radiation Protection, RAD2112 Radiation Physics, RAD2222 Imaging III, RAD2323 Image Production & Evaluation II, & RAD2502 Radiographic Pathology.

RAD 2213	Image Production & Evaluation I	3 Hours

This course will acquaint the student with methods for application of routine and special technical factors available to radiographers in order to create diagnostic radiographs. The student will understand how technique can significantly affect image quality. Radiation physics, radiation protection, and quality assurance are interlaced with the principles of radiographic exposure. The student will understand what technical factors can safely be used. Prerequisite: RAD 1224 Imaging II & RAD 1404 Radiation Protection.

RAD 2222	Imaging III	2 Hours

This course is a continuation of RAD 1224 with the inclusion of Computed tomography anatomy and general positioning, trauma radiography and pediatric radiography, and other specialty areas. Prerequisite: RAD 1224.

RAD 2253	Clinical IV	3 Hours

This course is a practical application course of clinical practice in continuation of RAD 2152-Clinical III with emphasis on specialized positioning. Each student will complete fluoroscopic and surgery rotations during this course. Prerequisite: RAD 2152 Clinical III.

RAD 2302	Special Studies: Ethical Issues in Radiologic Sciences	2 Hours

This course will present biomedical issues in relation to beneficence, non-maleficence, autonomy and justice. Topics such as organ transplantation, euthanasia, stem cell research, etc. will be examined. Students will present discussion topics, written and verbal presentations over the pro's and con's of each issue. Prerequisite: Admission to Radiography program.

RAD 2303	Radiography Seminar	3 Hours

This course is an online review for ARRT Radiography Examination through Corectec. There are 15 lessons, 15 exercises, 15 quizzes and 4 simulated radioography exams. This course will attempt to find out and focus on areas in which the student may have deficiencies and prepare the student for the ARRT examination. Prerequisite: All prior RAD classes

RAD 2323	Image Production & Evaluation II	3 Hours

This course is a continuation of RAD 1213. The emphasis is on various accessory devices that may affect radiograph production. Upon completion of this class the student should be able to understand production and technique. The student will also understand the effects of patient dose and quality involving production and technique. Prerequisite: RAD 2213 Image Production & Evaluation I.

RAD 2332	Digital Imaging	2 Hours

The course will provide the student with necessary coverage, terminology and associated definitions associated with digital imaging systems, including computed radiography (CR), digital radiography (DR), and PACS. This course will describe basic computers, image acquisition guidelines, exposure guidelines, quality control practices, networking and communication principles. Prerequisite: RAD 2323 Image Production and Evaluation II.

RAD 2362	Clinical V	2 Hours

This course is a continuation of skills practice in previous clinical rotations. Special attention will be given to areas where the student may have deficiencies or, if none, then special attention will be given to the student's special interest area. Prerequisite: RAD 2253 Clinical IV.

RAD 2502	Radiographic Pathology	2 Hours

Content introduces concepts related to disease and etiological considerations with emphasis on radiographic appearance of disease and impact on exposure factor selection.
Prerequisite: RAD 2222 Imaging III.

READING

REA 0106	Basic Reading	6 Hours

Basic reading is a developmental reading course designed to enhance the student's development of receptive and expressive language skills, which are necessary for the effective control of academic and professional growth. The course will increase comprehension through the development of the ten reading subskills and vocabulary. This course carries no credit toward graduation.

REA 0113	Introduction to Reading	3 Hours

Students improve their reading skills by focusing on the improvement of basic reading skills in comprehension, word attack skills and vocabulary through a variety of instructional materials and strategies. This course is required of all students scoring at or below a 13 on the ACT or below 61 on COMPASS . Students are retested during the first week of class to double-check reading level competency. Achievement of at least an 8.0 reading level or at least 61 on COMPASS is mandatory for students to pass the course. This course carries no credit toward graduation.

REA 0123	College Reading Improvement	3 Hours

Students improve their reading skills by focusing on the improvement of receptive language skills by focusing on the improvement of reading skills in comprehension, word attack, vocabulary and reading skills that require more than literal reading. This course is required of all students scoring between 14 and 18 on the ACT or between 61 and 81 on COMPASS. Students are retested during the first week of class to double-check reading level competency. Achievement of at least a 10.5 reading level or at least 82 on COMPASS is mandatory for students to pass the course. This course carries no credit toward graduation.

REA 0213	Advanced Reading	3 Hours

Advanced Reading is a developmental reading course designed to enhance the student’s development of receptive and expressive language skills, which are necessary for the effective control of academic and professional growth. The course will increase in comprehension through the development of the ten reading subskills, vocabulary, critical thinking and rate building. This course is required of all students scoring 18 on the ACT or between 82 and 87 on COMPASS. Students must earn a score of 88 on COMPASS to pass the course.

REA 2433	Special Studies: Directed Readings in. . .	3 Hours

Explores advanced readings which allow the application of principles learned in classroom settings in various course genre. Serious intent and capacity to work independently required. Offered when student interest warrants and at the discretion of the Division Chair of Academic Support.

REA 3003	Children’s Literature, Literacy, and Technology	3 Hours

This course examines the role and use of children’s literature and technology in the development of literacy skills in the kindergarten-elementary classroom. Emphasis is given to creating a learning environment which supports the literacy process and includes learning centers and the use of quality children’s books in literacy development.

REA 3103	Literacy, Language, and Cognitive Development of the Young Child	3 Hours

This course focuses on the literacy, language, and cognitive development of young children, ages birth through eight years. Teacher candidates will have opportunity to apply their knowledge and gain field experience through an in-depth investigation of one child’s literacy and language learning processes. Prerequisite: Admission to Teacher Education and 2.5 CGPA. Criminal History required.

REA 3203	Literacy Development and Assessment I	3 Hours

This course focuses on the development of literacy skills and strategies in kindergarten and first grade students within a balanced literacy program based on best practices and integrated with ongoing developmental assessment of learning. Special emphasis is given to the development of literacy skills within

the context of word study and orthographic active involvement with kindergarten and first grade students. Course is taught on site at Fort Gibson Early Learning Center. Prerequisite: Admission to Teacher Education and 2.5 CGPA. PASS-PORT Portfolio required.

REA 3303	**Literacy Development and Assessment II**	**3 Hours**

This course is a continuation of REA 3203 and focuses on the continued development of literacy skills in early elementary students (second and third graders) within a balanced literacy program based on best practices and integrated with ongoing developmental assessment of learning. Opportunity is given to learn and apply knowledge through active involvement with elementary age students. Course is taught on site at Fort Gibson Early Learning Center. Prerequisite: Admission to Teacher Education, 2.5 CGPA, and REA 3203. PASS-PORT Portfolio required.

REA 3403	**Reading and Writing in Upper Elementary**	**3 Hours**

This course focuses on reading and writing instruction across the curriculum in grades 3-8 within a balanced literacy program based on best practices and integrated with ongoing developmental assessment of learning. Opportunity is given to learn and apply best practice in literacy instruction through active involvement with upper elementary age students. Prerequisite: Admission to Teacher Education, 2.5 CGPA, REA 3203, and REA 3303 (may be taken concurrently with REA 3303). PASS-PORT Portfolio and Criminal History required.

RECREATION MANAGEMENT EDUCATION

RME 3503	**Recreation Management**	**3 Hours**

Provides an overview of the leisure and recreation industry. The history and theory of management principles, and the examination of the key components of leisure and recreation management are discussed. Various issues are explored such as intramural and extramural sport, club sport, fitness, planning, personnel, finance, facilities, equipment, leadership, marketing, fund-raising, budgeting, ethics, and legal concerns.

RME 3603	**Strengths and Conditioning Certification Preparation**	**3 Hours**

This course covers basic anatomy & physiology and the training effect, basic muscle anatomy & physiology, basic kinesiology & biomechanics, strength theory, conditioning theory, basic sports nutrition theory, training muscle mass, sports and fitness exercise, Olympic lifting for athletes, weight training technology, special topics in sports & fitness training, sports medicine, and organizing your sports conditioning plan and program.

RME 3703	**Personal Training Certification Preparation**	**3 Hours**

This course includes basic anatomy & physiology and the training effect, muscle anatomy and physiology, basic kinesiology and biomechanics, strength theory, fitness theory, training systems and applications introduction, basic fitness nutrition theory, weight technology, sports and fitness exercises, flexibility exercises, communication skills development, special topics in sports and fitness training, and exercise programming for special populations.

RME 4996	**Recreation Administration Internship**	**6 Hours**

Professional experience in a recreation environment for qualified students. Prerequisite: Advisor

RELIGION

REL 1003	**Introduction to Christianity**	**3 Hours**

Students will gain an understanding of the basic ideas of Christian theology, doctrine, and faiths as they are understood and practiced throughout the world. Subjects covered will include Christianity's Jewish roots, the life of Jesus, origin and development of the Christian New Testament, messiahship of Jesus the Christ, the Trinity, the priesthood of all believers, denominationalism, and contemporary Christian traditions, including

the American Baptist Church and its contributions to the founding and operation of Bacone College. All personal religious views will be respected. **BACONE CORE**

REL 1013	**Sociology of Christianity**	**3 Hours**

Sociologists define religion as "a system of beliefs and rituals that bind people together to what they consider sacred." Sacred things are those that evoke an attitude of awe and reference. This course looks at what Christians consider sacred, such as the Bible, the Trinity, the Christian church and ritual sacraments. Additionally, the course examines how sacred Christian rituals and beliefs have impacted society throughout the past millennium. All personal religious views will be respected; students will learn the commonly-held beliefs of Christians, the basic differences in beliefs among the three major movements within Christianity (Catholicism, Eastern Orthodoxy, and Protestantism), and to identify these various Christian beliefs as they appear in the world today. **BACONE CORE**

REL 2253	**The World Religions**	**3 Hours**

This course surveys the beliefs, values, and worldviews of human beings. By examining the six major world religions that shape our world, students will discover the common and unique aspects of each religion. By the end of the semester, successful learners will understand and respect the differing religious beliefs of others who share our world. **BACONE CORE**

REL 3113	**Christian Ethics**	**3 Hours**

Christian Ethics is an upper division class devoted to the study of Christian ethics and a brief survey of some contemporary moral issues. We will begin with a short study of the origin of Western and Christian ethical traditions, then study Christian teachings as they pertain to the issues of love, justice, liberty, sin, and salvation. We will move on to study controversial moral issues such as world views, humanist vs. Christian euthanasia, biomedical issues, abortion, the family, sexual ethics, and the distribution of health care resources. We will attempt to survey a number of issues within the framework of Christian ethical concerns and morality. BACONE CORE

SCIENCE

SCI 0124	**Concepts of Science**	**4 Hours**

This course is designed to satisfy state requirements enabling the student to enroll in college level science courses. It covers basic concepts in high school science. This course meets 5 hours per week and carries no (0) credit towards graduation. Class 3 hours, lab 2 hours.

SCI 2124	**Earth Science**	**4 Hours**

An introduction to the principles of earth science. Course content explores earth's place in the universe and solar system, the formation, structure and occurrence of minerals and rocks, composition and structure of the earth and the modification of its surface by internal and external processes.

SOCIOLOGY

SOC 1113	**Introduction to Sociology**	**3 Hours**

This course is designed to give a general survey of the field of sociology and its newer developments as well as to acquaint the student with the theory and fundamental process of the subject.

SOC 2113	**Social Problems**	**3 Hours**

A study of the prominent social problems present in the world. Special emphasis is placed on American society and on comparing and contrasting different cultural value systems and their approaches to social problems.

SOC 2213	**Introduction to Social Work**	**3 Hours**

An introduction to the profession of social work, including its purpose, systems of social welfare (e.g. child welfare, corrections, family services, mental health) and methods.

SOC 2223	**The Family**	**3 Hours**

A course dealing with family-life education. The study of human relationships including marriage, individual adjustment, family adjustment, children in the home and values in democratic community living.

SOC 2231-2253	**Special Studies in Sociology**	**1-3 Hours**

A variety of course offerings providing the opportunity for the student to study designated topics and problems in sociology. Offered when warranted by student interest.

SOC 3103	**Family, Schools, and Community**	**3 Hours**

This course focuses on developing knowledge and understanding of the importance and role of families, schools, and communities in the lives of children and the implications for practice in working with children birth through age eight. The course will also focus on developing skills in the application of knowledge in the field. Ten hours of field experience and a criminal background required for this course.

SPEECH

SPC 1713	**Speaking and Thinking Critically**	**3 Hours**

This course offers an introduction into public speaking and logical argument. Course content includes instruction and practice in writing, developing, and presenting public speeches, engaging in logical argument, and critical thinking. **BACONE CORE**

SPORT MANAGEMENT EDUCATION

SME 1003	**Introduction to Sport Management**	**3 Hours**

This course introduces students to sport management, both as an academic major and as a professional endeavor.

SME 2113	**Sport Facility Management**	**3 Hours**

The purpose of this course is to provide students with an introduction to the planning and management of sport facilities. The course will focus on elements of planning, design, and management, while examining functions related to maintenance, security, operations, and evaluations.

SME 3003	**Governing Bodies in Sport**	**3 Hours**

This course is designed to gain a familiarization with the major components of the bodies that govern sport competition. The bodies include: recreational associations, the High School Activities Association, the NAIA, and the NCAA. International bodies such as the International Olympic Committee, FIFA, and the European sport governing bodies will also be explored. Comparative studies will be conducted to establish the relationship between these bodies and how they affect each other.

SME 3103	**Ethics in Sport Management**	**3 Hours**

This course is a study of ethics in the business of the sport management. This course will take you through one of largest industries in North America. We will discuss the different philosophies, ethics, and morals in the sport management world. We will look at the different aspects of ethics in different sport management situations.

SME 3113	**Sport Marketing**	**3 Hours**

This course is designed to provide the sport manager with an overview of the major marketing issues facing the sport industry. Course content focuses on developing basic knowledge and understanding of sport marketing and sponsorship for educational, recreational, and professional settings. This course provides a foundation for marketing in most sport settings.

SME 3203	**Coaching and Sport Pedagogy**	**3 Hours**

General techniques and concerns dealing with the coaching of an athlete will be covered. A specific focus will be placed on effective pedagogical skills in coaching, including feedback, use of practice time and fundamental techniques of sport skills.

SME 3213	**Sport Communications**	**3 Hours**

This course is a study of communication in the world of sport. Through the examination of key research, current trends, industry demands, and the organizational value of sport communication, students will gain a general grounding in the diverse areas the field offers for both academic study and professional practice.

SME 3403	**Organization and Administration of HPE and Athletics**	**3 Hours**

This course is designed and taught as a preparatory informative course to assist future athletic, health fitness, and physical education directors in the art of administration. Prerequisite: PED 1002 or PED 1003.

SME 4113	**Sport Law**	**3 Hours**

This course examines the fundamental relationship between law and sport focusing on legal issues facing players, coaches, sport administrators, and the sport industry. Issues such as Title IX, mergers in sport, the rights to players, agents and teams are discussed.

SME 4303	**Psychology of Human Behavior in Sport**	**3 Hours**

This course approaches the subject of coaching from an organizational and psychological viewpoint. It develops and explores the psychological and philosophical attitudes of prospective coaches.

SME 4403	**Site Observation in Sport as a Business**	**3 Hours**

This course will consist of a variety of specific settings where students can observe and research various aspects of corporate sport fields or sport peripherals used in the business profession. Students will learn to compare and contrast these settings in regard to their demands and expectations from a Christian world-view perspective. May be taken as an alternative to SME 4501-4506 in combination with another approved elective.

SME 4501-4506	**Internship in Sport Management**	**1-6 Hours**

This course involves putting into practice those things learned in academic preparation. An internship site will be determined by the student's future goals. The internship may be set up in a variety of different areas such as coaching, sport administration, sport information, facilities management, sport marketing, etc. The internship will consist of 240 hours, which is equivalent to six credit hours. Prerequisite: 2.25 overall GPA and permission of internship.

THEATER

All 3-hour THE courses, or taking THE 2311, Theatre Practicum I, three times, will satisfy the Guided Liberal Arts elective. Most THE classes require an outside commitment of practical lab hours, consisting of work on technical responsibilities for that semester’s mainstage production. Students have flexible time and duty options for completing these hours. With the exception of technical theater classes, most THE classes require ten [10] lab hours, representing 10% of the grade in each class.

THE 1102	Stage Make-Up	2 Hours

The study and practice of make-up design for the stage including character analysis and design techniques. Students will design corrective, old age and nonrealistic makeup and learn to construct a mustache. Students will design makeup for the mainstage production that semester and will teach actors how to read make-up design charts and correctly apply their own makeup. 20 lab hours required. All students are required to purchase a makeup kit. Lab fee.

THE 1113	The Performing Arts Today	3 Hours

Demystifying the performance process through the study of the nature of live and filmed American theatrical productions from the aspects of creators, performers, behind-the-scenes personnel, and audience members. Students will learn basic theory and then put it into practice through simplified activities.

THE 1223	Beginning Acting	3 Hours

This class introduces techniques required for realistic acting, actor preparation, and theater games to majors and nonmajors. Ten laboratory hours and auditioning for faculty-directed production are required. Limit: 18 students. Note: this course will only be taught in HUM 2003 Creativity: Acting.

THE 2003	American Theatre	3 Hours

Students develop a working knowledge of the background, current structure, and trends in live theater as it is practiced today in the United States. They learn to understand and explain the development of theater in America, the nature and function of theater in contemporary society, and the nature and function of non-mainstream movements in theater. 10 lab hours required.

THE 2113	Diction and Dialect Reduction	3 Hours

This course stresses the fundamentals of oral reading. Students practice exercises and present readings to improve personal diction, vocal variety, and develop a discriminating "listening ear." Excellent for any student whose major field is concerned with the spoken word. Recommended for students with strong regional dialects and for international students wishing to improve their grasp of spoken English. Cross-listed as COM2113.

THE 2223	Advance Acting	3 Hours

Continues the development of actor skills of communicating simply and honestly on stage through action and analysis; also includes a unit on Stage Voice. Introduces the work of great acting teachers, such as Konstantin Stanislavsky, Viola Spolin, Augusto Boal, Jerzy Grotowski, and Sanford Meisner. Prerequiste: THE1223 Beginning Acting. Limit: 18 students.

THE 2223	Acting for Majors	3 Hours

Continues the development of actor skills of communicating simply and honestly on stage through action and analysis; also includes a unit on Stage Voice. Introduces the work of great acting teachers, such as Konstantin Stanislavsky, Viola Spolin, Augusto Boal, Jerzy Grotowski, and Sanford Meisner. Prerequiste: THE1223 Beginning Acting. Limit: 18 students.

THE 2311	Theatre Lab I	1 Hour

Repeatable credit for performance or backstage responsibilities for first mainstage production of a semester. Minimum commitment of running crew or twenty-five hours of tech construction work. Actors earn roles through open audition process. The production rehearsal schedule functions as the class calendar. Students can lose a letter grade for missing a performance; missing strike; unexplained absences from rehearsals; and continuing poor attitude toward the ensemble nature of a theatrical production. Course may be added up to the week before production opens; signature of Director of Theatre required.

THE 2321	Theatre Lab II	1 Hour

Repeatable credit for performance or backstage responsibilities for second mainstage production in any given semester or other appropriate theatrical activity. All specifications of THE2311 apply.

THE 2333	**Hero's, Villains, and Violence in American Movies**	**3 Hour**

This class looks at how classic American movies depict the Hero, based upon the work of Joseph Campbell; at the nature of the Villain and the conflict between them; and at the nature of violence as expressed through classic American movies. For purposes of this class, "classic American movie" relies on the American Film Institutes's definition.

THE 2404	**Stagecraft**	**4 Hours**

An introduction to the elements of technical theater. Students gain theoretical and practical understanding of scenery, lighting, properties, costumes, sound, and makeup as well as backstage safety rules and regulations. Twenty laboratory hours required.

THE 2431-2433	**Special Studies in Theatre**	**1-3 Hours**

Advanced study in theatrical analysis, research, dramaturgy, or other areas of student interest. Recommended for students considering advanced study in dramatic literature or theater history. Serious intent and capacity to work independently required.

THE 2413	**Script Analysis**	**3 Hours**

A study of major playscripts from classical Greece to the contemporary era, focusing on reading and interpreting those works as literary documents or blueprints intended for performance. Students study scripts within both the original and contemporary performance contexts.

THE 2421	**Theatre Lab III**	**1 Hour**

Repeatable credit for advanced performance, design, backstage or other responsibilities for any mainstage production or other appropriate activity. All specifications of THE2311 apply.

THE 2422	**Stage Management**	**2 Hours**

This course provides an advanced student with experience in stage management. It includes the administrative responsibilities of a theatrical production and oversight of actors and backstage crew during a production, under the mentorship of the show’s faculty director. Only one student may register for this course for any given mainstage theater production. Permission of Instructor.

THE 2553	**Playwriting**	**3 Hours**

An introduction to the craft of playwriting. Students study professional playwrights’ works in a theoretical context and, through creative writing exercises, learn to write scenes of action, conflict, dialogue, and character. Each student’s exercises are read aloud in class and commented on by other members of the class. Final project is a 10-minute play, which will receive a staged reading at the end of the semester. Recommended for all students interested in Creative Writing. Limit: 12 students.