DESALES UNIVERSITY
COURSE DESCRIPTIONS

ACCOUNTING

ACCOUNTING 217
(3 credits)
Financial Accounting
Introduction to the concepts and practices of reporting financial information by business entities, including financial position, income, and cash flows. Particular emphasis is given to the effects of economic events on the primary financial statements.

ACCOUNTING 219
(3 credits)
Managerial Accounting
Accounting for planning, control and managerial decision making. Topics include cost flows, cost-volume profit analysis, operating and cash budgets, product costing, responsibility accounting, variable costing, relevant costs, and the contribution approach to decision making. Prerequisite: AB 217.

ACCOUNTING 272
(3 credits)
The Legal Environment of Business
A study of the legal process and how the law affects the internal and external relationship of business organizations. This course is designed to identify the restraints placed on the actions taken by business organizations and how they affect business decisions. An introduction to the law of contracts, agency, torts, and business organizations is included.

ACCOUNTING 301
(4 credits)
Corporate Financial Reporting I
An intensive study of the financial reporting function of the accounting process, including an examination of financial reporting standards and how they relate to the preparation of statements of financial position, income, and cash flows. Specific emphasis is on asset valuation. Prerequisite: AB 217 with a grade of C or better.

ACCOUNTING 302
(3 credits)
Corporate Financial Reporting II
A continuation of AB 301. Emphasis is on the reporting of liabilities and stockholders’ equity. Prerequisite: AB 301.

ACCOUNTING 303
(3 credits)
Advanced Accounting
Study of accounting for corporate mergers and acquisitions, preparation of consolidated financial statements, partnerships, foreign currency translation, and branches. Accounting and reporting for governmental and other not-for-profit organizations and other selected topics are examined. Prerequisite: AB 302.

ACCOUNTING 322
(3 credits)
Federal Income Taxation
An introductory study of the principles and concepts of federal income taxation of individuals. Students will be familiarized with the tax research process and will acquire a foundation of tax knowledge for responsible action as accountants, businesspersons, and citizens. Prerequisite: AB 217 or permission of the instructor.

ACCOUNTING 323
(3 credits)
Regulation
A course which covers the topics contained in the Regulation section of the Uniform CPA Examination. Study of federal income taxation as it applies to corporations, partnerships, estates and trusts, and the law of commercial transactions as it applies to secured transactions, bankruptcy, and securities regulations. Prerequisite: AB 322.
ACCOUNTING 375  
(3 credits)  
Legal Environment of International Trade  
Legal considerations that apply to U.S. business in the international marketplace. Analysis of issues involving contract negotiations and enforcement, venue, jurisdiction, arbitration, financing of international trade, international conventions, the European Economic Community, American trade laws, and multinational business issues are covered. The course uses a combination of statutory review, case analysis, and commentary. Does not satisfy Accounting elective. Prerequisites: AB 272.

ACCOUNTING 452  
(3 credits)  
Strategic Cost Management  
Accounting concepts and techniques as applied to the service and manufacturing sectors, with an emphasis on strategic theory. The course provides an in-depth study of product costing and cost allocation systems for planning and control. Prerequisites: AB 219, FN 331, MG 201, MK 201, senior status.

ACCOUNTING 453  
(4 credits)  
Auditing  
Auditing procedures, designing a program of audit, examining financial statements and analyzing evidential matter supporting the statements and auditing standards. This course will also coordinate and integrate the accounting, social, ethical and legal responsibilities of the accountant. Prerequisite: AB 302.

BIOLOGY 154  
(4 credits)  
Microbiology  
The biology of microorganisms. Emphasis is on morphology, physiology, biochemistry, ecology and classification of microorganisms (especially bacteria). The laboratory emphasizes aseptic technique in the observation and biochemical characterization of microorganisms. Lecture 3 hours, lab 3 hours. Prerequisite: CH 101, CH 103, or CH 107. Lab fee.

BIOLOGY 209  
(3 credits)  
Biology: Thinking and Creativity: MOT/Natural Science  
The thought and method of a biologist. The lecture component, centered on topics in human physiology, examines the scientific method and practical examples of its use. The laboratory component examines methods of obtaining scientific data, using the course participants as subjects. The course concludes with a mini-research project designed by the student. Lecture 2 hours, lab 2 hours. Prerequisite: MOT/Mathematics. Not open to students who have taken BI 210 or CH 209. Lab fee.

BIOLOGY 263  
(4 credits)  
Anatomy and Physiology I  
A study of the structure and normal functioning of the human body. Physiological activities associated with the awareness of and the response to environmental changes are explored. The concepts of embryology and genetics as a foundation for the recognition and understanding of pathological changes are introduced. Lecture 3 hours, lab 2 hours. (Offered every fall). Lab fee.

BIOLOGY 264  
(4 credits)  
Anatomy and Physiology II  
Exploration of principles basic to establishing a balance among regulatory mechanisms within the human organism. These principles are related to the development of pathological states. Prerequisite: BI 263. Lecture 3 hours, lab 2 hours. (Offered every spring) Lab fee.
CHEMISTRY
CHEMISTRY 107
(5 credits)
**Physiological Chemistry**
Preparation for the study of the molecular basis of life. General, organic, and biochemical topics will be presented. Topics include the structure and properties of atoms and molecules, organic structure and function groups, carbohydrates, lipids, proteins and nucleic acid biochemistry. Appropriate for interested non-science majors as well as nursing majors. Lecture 4 hours, lab 3 hours. Lab fee. (Offered every spring)

CHEMISTRY 209
(3 credits)
**World Awareness through Chemistry: MOT/Natural Science**
Designed to increase the awareness of students with respect to many discoveries in chemistry that have resulted in significant changes in our world and the quality of our lives. Students will become better informed about our chemical world in such areas as food, consumer products, medicine, agricultural products, industrial products, air and water pollution, and energy. Lecture 2 hours, lab 2 hours. Prerequisite: MOT/Mathematics. Not open to students who have taken BI 209 or BI 210. Lab fee.

CHEMISTRY 231
(4 credits)
**Organic Chemistry I**
Introduction of structure and properties of organic molecules, including electronic structure and bonding, physical properties, isomerism, stereochemistry, and nucleophilic substitution and elimination. Basic laboratory techniques for manipulations, characterization, and analysis of organic liquids and solids are examined. Lecture 3 hours, lab 3 hours. Prerequisites: CH 101 and CH 102 or equivalent courses. (Offered every fall) Lab fee.

CHEMISTRY 232
(4 credits)
**Organic Chemistry II**
Continuation of CH 231, focusing on chemistry of organic molecules containing functional groups: alkyl halides, alcohols, ethers, amines, and compounds containing the carbonyl group. Laboratory includes development of synthetic and analytical organic chemical techniques. Lecture 3 hours, lab 3 hours. Prerequisite: CH 231 or equivalent course. (Offered every spring) Lab fee.

COMPUTER SCIENCE
COMPUTER SCIENCE 105
(3 credits)
**Introduction to Computer Applications**
An overview of computer systems with the focus on hands-on experience with Microsoft Word, Excel, Access, and PowerPoint in a classroom or computer laboratory setting.

COMPUTER SCIENCE 121
(3 credits)
**Introduction to Computer Science I**
Introduction to programming concepts and methodology. The development and implementation of algorithms, using top-down stepwise refinement techniques, subprograms/procedures, modular programming, and elementary file manipulation using C++.

COMPUTER SCIENCE 220
(3 credits)
**Computer Architecture**
Introduction to computer hardware and organization. Topics include digital logic, digital systems, machine level representation of data, assembly level machine organization, memory system organization and architecture, interfacing, communication, and alternative architectures. Prerequisite: CS 122.
COMPUTER SCIENCE 265
(3 credits)
Web Page Design
A study of web page design, creation, and implementation. Topics include XML and HTML as foundation tools for designing efficient, professional web pages. Skillful design methodologies and best business practices are integrated as part of the design components.

COMPUTER SCIENCE 321
(3 credits)
Communications and Networks
Current methods and practices in the use of computer networks. Topics include network architecture and communication protocols, network elements, data link, switching and routing, end-to-end protocols, LANs, and data security. Prerequisite: CS 121.

COMPUTER SCIENCE 360
(3 credits)
Database Analysis and Design
Principles of database analysis and design. Topics include the database development process, data modeling, and database design, implementation, and management, with applications using a major commercial database software package. Focus is on the relational database model, with a review of major legacy database systems such as hierarchic and network databases. Prerequisite: CS 121.

COMPUTER SCIENCE 453
(3 credits)
Senior Coordinating Seminar
Topics include current technological developments, business, and social issues. Participants will research selected topics, conduct experiments, and develop and present a project.

COMPUTER SCIENCE 475
(3 credits)
Ethics and Technology: Values Seminar
An investigation of ideas and philosophies regarding ethics in the field of technology. Students explore topics such as intellectual property, copy and protection of software, technological use for human development, computer hacking, viruses, data sharing, and confidentiality. Students will be challenged on an individual level to develop a set of standards for a career in the technology industry.

CRIMINAL JUSTICE
CRIMINAL JUSTICE 109
(3 credits)
Crime and Society: MOT/ Social Science
An introduction to the disciplines represented in criminal justice. Focus will be on ways that practitioners in criminal justice think about human experience and about their field as well as how the field is organized and attempts to address the problems presented to society by crime. The thinking and practices in selected non-western cultures will be considered.

CRIMINAL JUSTICE 160 and
LAW & SOCIETY 160
(3 credits)
Criminal Law
A study of the principles and doctrines embodied in the criminal law. Topics such as substantive crimes, justification, complicity and liability, causation, and inchoate crimes are explored and emphasized.

CRIMINAL JUSTICE 208
(3 credits)
Crime Lab
A study of the techniques, skills, and limitations of the modern crime laboratory with respect to collection and processing of physical evidence.

CRIMINAL JUSTICE 250
(3 credits)
Criminology
An examination of the theories explaining criminal behavior. The nature, causes, extent, and distribution of crime and criminal conduct are studied.
CRIMINAL JUSTICE 260
(3 credits)
Law Enforcement
A survey of the law enforcement component of the criminal justice process. Such topics as history, powers, limitations, liability, management, and organization are considered.

CRIMINAL JUSTICE 280
(3 credits)
Corrections
A study of the constituent parts of the criminal justice correctional system. Such areas as correctional history; theory and philosophy; statutes; management and operation; prisoner programs; and personnel and participants are considered.

CRIMINAL JUSTICE 285 and SOCIOLOGY 285
(3 credits)
Race and Ethnic Relations
An introduction to racial and ethnic experiences in the United States from a sociological viewpoint. Intergroup relations, prejudice, discrimination, and cultural variations are considered. The unique cultural contributions and historical backgrounds of Afro-Americans, Asian-Americans, Euro-Americans, Latinos, and Native Americans will be examined, as well as religious minorities and women.

CRIMINAL JUSTICE 300 and PSYCHOLOGY 300
(3 credits)
Dangerous Minds: The Psychology of Antisocial Behavior
A course that focuses on the joint study of the fields of forensic psychology and criminal justice as to extreme forms of criminal behavior and possible ways to understand and deal with them. From obsessive stalkers to serial killers to cunning psychopaths, this area is still a psychological frontier. This course surveys the different types of dangerous criminal disorders and updates the current research into forms of violence.

CRIMINAL JUSTICE 305
(3 credits)
Child Abuse and Neglect
Examines child abuse by tracing its history from biblical times to the present. This course considers types of abuse and neglect, ways that abuse and neglect have been dealt with, the role of the courts, social reaction to abuse and neglect of children, treatment programs, and research into the causes of abuse and neglect.

CRIMINAL JUSTICE 350 and SOCIOLOGY 350
(3 credits)
Research Methods
An introduction to basic social research methods. Students consider problem identification and stating; research design; and data gathering, analysis, interpretation and presentation. Prerequisite: junior status.

CRIMINAL JUSTICE 355
(3 credits)
Law in America
An introduction to all areas of the law, including the history of law and the remedies the legal system provides. Introduces legal reasoning, writing, research, and thinking.

CRIMINAL JUSTICE 365 and LAW & SOCIETY 365
(3 credits)
Criminal Procedure
A study of both the constitutional and statutory rules governing police conduct in criminal matters. Emphasis is on the Constitutional rights and restrictions derived
from the 4th, 5th, 6th and 14th Amendments to the United States Constitution and the remedies for violation of these rights. Prerequisite: CJ 260 or permission of the department.

CRIMINAL JUSTICE 374  
(3 credits)  
Terrorism  
An introductory course investigating the historical background of terrorism, modern tactics used by terrorists, counter tactics, the sociopolitical ideology that supports terrorism, and the prospects for prevention.

CRIMINAL JUSTICE 375  
(3 credits)  
White Collar Crime  
A course presenting a variety of topics and issues in the white collar crime area, including types, causes, and the measurement of white collar crime. Specifically, the definition will be reviewed, along with an overview of the costs of white collar and corporate crime to society. Theories exploring white collar criminality and the use of criminal sanctions to deter misconduct will be examined.

CRIMINAL JUSTICE 382  
(3 credits)  
Contemporary Topics in Juvenile Justice  
A course that examines crime in the classroom, controlling school violence, and similar current issues. This course analyzes delinquent juvenile behavior, including its causes, treatment, and control, and includes consideration of applicable laws and court procedures.

CRIMINAL JUSTICE 453  
(3 credits)  
Senior Seminar  
A course that examines critical issues and problems relating to the criminal justice system. A significant research paper on a matter of importance to the criminal justice system will be required. Preparation for the transition from undergraduate studies to employment and/or graduate school will be an important secondary goal for the course. Prerequisite: CJ 350.

CRIMINAL JUSTICE 480 and LAW & SOCIETY 480  
(3 credits)  
Family Values and the Law: Values Seminar  
An examination from the Christian humanist perspective of the role of the law in addressing family issues such as conception, adoption, surrogate parenthood, custody, marriage, alternatives to marriage, divorce, family violence, etc., and a consideration of what values should guide the law. Prerequisite: TH 109.

DANCE  
DA115 Introduction to Ballroom Dance  
(3 credits)  
An introductory study of fundamental ballroom dance techniques. Students will experience the Fox-Trot, Waltz, American Tango, Rumba, and the Cha-Cha. The class will cover the unique rhythm, timing, and style that characterize each dance and will emphasize proper techniques for leading and following a partner. Studies physical education activity requirement. No previous dance training required. Lab fee.

ECONOMICS  
ECONOMICS 209  
(3 credits)  
Principles of Macroeconomics: MOT/Social Science  
A course which examines the application of economic analysis to the macroeconomy. Topics include study of supply and demand, determination of national output, employment, and general price level. Monetary and fiscal policies, banking, budget deficits and public debt, and applications of economic theories are emphasized.
ECONOMICS 210  
*(3 credits)*  
**Principles of Microeconomics**  
The economics of American capitalism and the theory of supply and demand in different market structures. Price and output determination, efficient employment and allocation of economic resources are highlighted. Recommended prerequisite: MA 110.

EDUCATION  
EDUCATION 109  
*(3 credits)*  
**The Educative Process**  
A study of the philosophical and sociological foundations underlying education. Introduction to the educative process in local, state, U.S. and International contexts. Examination of contemporary school structures, administration, curricula, and accountability. Field work required. Lab fee required.

EDUCATION 205  
*(3 credits)*  
**Technology for Educators**  
Skills for teaching and learning with technology for all students including culturally diverse, special needs, and geographically isolated populations. Topics include instructional design for technology integration, management of classroom technology, assistive technology, and ethical and legal issues. Lab fee required.

EDUCATION 209  
*(3 credits)*  
**Cognition & Learning**  
How the mind works to acquire new knowledge and behaviors. A critical understanding of current research on cognition, including memory, attention, and motivation embedded in the study of theoretical perspectives on learning. Application of learning theories to instructional settings and situations. Ways to adapt instruction to meet the needs of individual learners will also be discussed. Field work required. Lab fee required.

EDUCATION 211  
*(3 credits)*  
**Family, School and Community**  
The relationships among families, schools and their communities, including a history of parent involvement in schools, the study of a variety of family structures, strategies to increase home/school collaboration, and techniques for working with caregivers, parents and extended family members. Special attention will be given to the multiple contexts in which children live and learn, including socioeconomic, cultural, and political. Prerequisites: EE201. Co-requisite EE292, Field Experience 2. Lab fee required.

EDUCATION 217  
**Low-Incidence Disabilities**  
*(3 credits)*  
An overview of classification, learning characteristics, and time-proven techniques relevant to the education of students with low-incidence disabilities. Emphasis is on examining assessment, curriculum development, and various related issues. Prerequisite: ED 301. (10 hours of field experience are required.)

EDUCATION 218  
*(3 credits)*  
**Introduction to Exceptionality**  
A survey of the etiology, prevalence, assessment, placement, and programming of the major categories of exceptionality. Historical and contemporary federal and state legislation, litigation, timeliness and terminology are emphasized along with their impact on student entitlement of special education services in inclusive classrooms. Prerequisites: PS109 and ED209. Field work required. Lab fee required.
EDUCATION 310
(3 credits)
Literacy
An integrated language arts methods course that addresses assessment and instruction of reading and writing in the primary-level classroom. The course explores the various research-based approaches to teaching language arts as required by NCLB and teaching students with reading and writing difficulties. Prerequisite: Admission to the Professional Educator program. Ten hours of field experience in a primary classroom (grades K – 3) required. Lab fee required.

EDUCATION 311
(3 credits)
Educational Psychology
Applications of psychological principles to learning and teaching in schools. Topics include the developmental characteristics of students, the nature of the learning process, the objectives of education, the major teaching methods and the evolution of learning. Special attention is given to the application of psychological principles to the teaching situation. Prerequisites: ED 301 and PS 109. Twenty hours of field experience required. Lab fee required.

EDUCATION 313
(3 credits)
Literacy in the Intermediate Classroom: Humanities IV
An integrated language arts methods course that looks at assessment and instructional approaches to reading and writing in the intermediate level classroom (grades 3 - 6), including strategies for “reading to learn.” The course explores traditional and contemporary children’s literature and emphasizes fluency, comprehension, and reading in the content areas. Prerequisites: MOT/Literature, Humanities I and II, and admission to the Professional Educator program. Ten hours of field experience in an intermediate grade classroom required. Lab fee required.

EDUCATION 315
(3 credits)
Social Studies Content and Methods (K-6)
A course dealing with the principles, curriculum, skills, methods, materials, technology, and equipment used in teaching elementary school social studies. Prerequisite: Admission to the Professional Educator program. Ten hours of field experience required. Lab fee required.

EDUCATION 330
(3 Credits)
STEP Curriculum and Instruction I
Instructional planning and presentation of subject matter. Objectives and standards of instruction, Christian humanistic approaches to learning. Assessment processes and the use of technologies as enhancements of instruction are examined. Students will design and practice content lessons. Prerequisite: ED 311 and admission into the Professional Educator Program. Twenty hours of field experience required. Lab fee required.

EDUCATION 333
(3 credits)
Special Education Curriculum & Instruction I
An exploration of educational practices relevant to teaching children with disabilities. Students acquire knowledge and develop skills, attitudes, and values related to the “what” (curriculum) and “how” (methods) of teaching students with disabilities. Prerequisite: ED 417 and admission into the Professional Educator Program. Twenty hours of field experience required. Lab fee required.
EDUCATION 335
(3 credits)
Elementary Education Curriculum and Instruction I
The planning and presentation of elementary education subject matter. The course content includes evaluation, classroom management, the use of technology in the classroom, and Christian humanistic approaches. Prerequisites: admission into the Professional Educator Program. Twenty hours of field experience required. Lab fee required.

EDUCATION 336
(3 credits)
Science Content and Methods (K-6)
The content, methodology, and curriculum of science in the elementary classroom. Topics from the biological, physical, and environmental sciences will be covered. Methodology includes the scientific method, technology, and the laboratory methods. Prerequisite: admission into the Professional Educator program. Ten hours of field experience required. Lab fee required.

EDUCATION 343
(3 credits)
Teaching Creative Arts
Principles, skills, materials, technology, and methods involved in using the creative arts (art, music, movement, drama, and poetry) to help elementary school children learn about and interpret the world around them. Creative arts will be used to develop multiple perspectives on the learning of science, mathematics, social studies, and language arts. Prerequisite: admission into the Professional Educator program. Lab fee required.

EDUCATION 346
(3 credits)
Mathematics Content and Methods (K-6)
The content, methodology, and curriculum of mathematics in the elementary classroom. Topics include problem-solving, sets, algebra, geometry, and probability. Methodology includes calculators, computers, manipulatives, discovery learning, and the diagnosis and remediation of mathematics learning difficulties. Prerequisite: admission into the Professional Educator program. Ten hours of field experience required. Lab fee required.

EDUCATION 353
(3 credits)
Assessment & Decision Making
Discusses the wide-scope of assessment used in diverse classroom settings to determine achievement level, strengths and needs, and make instructional decisions. Prerequisites: formal admission to the professional phase or by permission of department chair. Field work required. Lab fee required.

EDUCATION 363
(3 credits)
Special Education Assessment
Students will develop an understanding of the assessments used in general and special education settings to make instructional and eligibility decisions. Clinical procedures used in the selection, administration, scoring, and evaluation of formal, norm-referenced, standardized assessments. Psychometric vocabulary and concepts are discussed (e.g., reliability, validity, norming, standard deviations, etc.) as they relate to the special education referral and paperwork processes. Students develop an understanding of the Chapter 14 regulations and timelines in addition to skills in writing the special education paperwork (ER, IEP/IFSP, NOREP) that is assessment-based and student-centered. Prerequisites:
admission into the Professional Educator Program; Co-requisite: ED418. Twenty
hours of field experience required.

EDUCATION 364
(3 credits)
Strategies for Diverse Learners
Students acquire knowledge and develop skills related to the curricula and methods
used to teach students with diverse needs (i.e., special education) across the
continuum of services. Special education lesson planning: adapting and modifying
content, instructional techniques, assessments and grading procedures is
emphasized. Prerequisites: admission into the Professional Educator program and ED
363. Twenty hours of field experience required.

EDUCATION 365
(3 credits)
Literacy for Diverse Learners
Students develop a theoretical background of how reading skills are developed
throughout the early childhood through late adolescent years. Alternative methods of
teaching the five components of reading instruction and content area reading are
emphasized. Prerequisites: admission into the Professional Educator program, ED
310, ED 313, ED 335; Secondary prerequisites: None. Ten hours of field experience
required.

EDUCATION 373
(3 credits)
Teaching English Learners in Content Classrooms Theories of second language
acquisition and strategies for the adaptation of content classrooms for English language
learners. Psychosocial needs of the English learner, instructional adaptations, embedded
language development strategies, assessment of language, testing accommodations, and
supportive classroom structures will be covered. Students will explore national,
state, district and school reform movements affecting linguistically-diverse
classrooms. Prerequisite: admission into the Professional Educator program. Ten hours
of field experience required.

EDUCATION 410 TO 415
(3 credits)
STEP Curriculum and Instruction II
Methods of instruction specific to content in the area of certification. Selecting,
organizing and presenting subject matter in the respective content area. The use of
technology and review of research for improving instruction are pursued.
Open only to seniors or graduates pursuing certification in the semester prior to student
teaching. Prerequisite: Admission to the Professional Educator program and ED 330.
Twenty hours of field experience required. Lab fee required.
ED 410 The Teaching of Communication Arts in the Secondary Schools
ED 411 The Teaching of Modern Foreign Languages in Grades K-12
ED 412 The Teaching of Mathematics in the Secondary Schools
ED 413 The Teaching of Science in the Secondary Schools
ED 414 The Teaching of Social Studies in the Secondary Schools
ED 415 The Teaching of Theology in the Secondary Schools and C.C.D. Class

EDUCATION 418
(3 credits)
Behavior & Classroom Management
Methods for developing positive classroom management techniques, individualized
supports, functional behavior assessment, and development of assessment-based
intervention plans for challenging behavior. Examination of individuals with behavioral
disabilities and the principles of applied behavior analysis and positive behavior
support across the continuum of services. Prerequisites admission to the Professional
Educator program; Co-requisite: ED 363 for students seeking certification in Special
Education.
EDUCATION 435
(3 credits)
Elementary/Special Education Curriculum and Instruction II
Placement in local elementary schools (public or nonpublic) to assist cooperating teachers for one day per week. The course explores adaptations and modifications to general education curricula, instruction, and use of technology as methods for including students with disabilities in general education classrooms. Students learn to teach to the needs of all children, with or without disabilities. Prerequisites: ED 333, ED 335, and admission into the Professional Educator program. Lab fee required.

EDUCATION 443
(3 credits)
Ethical Issues in Education: Values Seminar
Ethical and legal problems facing teachers. The teacher/student, teacher/parent, and teacher/administrator relationships are explored, as well as the rights of students and teachers. Prerequisite: Admission into the Professional Educator program.

EDUCATION 440: Planning & Preparation
EDUCATION 442: Classroom Management
EDUCATION 444: Instructional Delivery
EDUCATION 446: Professionalism
(12 credits)
Elementary Education Student Teaching (4 courses)
Student teaching placement in a local K-6 public or nonpublic school for 14 weeks. Qualified seniors work with a cooperating teacher under the supervision of University personnel. This experience approximates full-time employment as a teacher. Seminars are held weekly. Enrollment in student teaching counts as full-time student status. No other courses should be taken during this semester. Prerequisites: Admission to the Professional Educator program and completion of all Elementary Education coursework. Lab fee and processing of teaching certificate fee are required.

EDUCATION 450: Planning & Preparation
EDUCATION 452: Classroom Management
EDUCATION 454: Instructional Delivery
EDUCATION 456: Professionalism
(12 credits)
STEP Student Teaching (4 courses)
Fourteen weeks in which qualified seniors work with a cooperating teacher under the supervision of University personnel in a local secondary school. This experience approximates full-time employment as a teacher. Seminars are held weekly. Admission is by application and acceptance into STEP. Enrollment in student teaching counts as full-time student status. Prerequisite: admission to the Professional Educator program and completion of all STEP and academic coursework. Lab fee and processing of teaching certificate fee are required.

EDUCATION 453
(3 credits)
Special Education Practicum
This experience constitutes the student teaching experience for special education certification candidates who are accepted into the dual certification program. Students are placed in a high incidence special education environment for one-full-day-per-week for one semester. Students are required to fulfill the requirements in the ED 453 manual. The experience is conducted under the direction of a university supervisor and cooperating teacher. Prerequisite: admission into the professional
educator program; completion of all special education coursework. Lab fee and processing of student teaching certification fee are required.

**EARLY EDUCATION 111**  
*(3 credits)*  
**Infant & Youth Development**  
Interactions among physical, emotional, social, cognitive, and language development of children from infancy through adolescence. Influences of family, school, socioeconomic, and cultural contexts on growth and development are explored. The relationship between biology and the environment, the role of developmental theory, and the discrepancies between universal developmental stages and individual differences will also be discussed. Field work required. Lab fee required.

**EARLY EDUCATION 201**  
*(3 credits)*  
**Foundations in Early Education**  
This introduction to the early childhood profession will emphasize the historical, philosophical, and social foundations of the field and how these foundations influence current thought. In addition, a variety of early childhood programs, community resources and professional organizations will be discussed. Focused observations will take place across a variety of early childhood settings. Prerequisite: EE111. Co-requisite: EE291, Field Experience 1. Lab fee required.

**EARLY EDUCATION 315**  
*(3 credits)*  
**Social Studies Methods ECE**  
Students will learn how to capitalize on children’s natural curiosity, helping children to gain an understanding of their cultural and environmental world beyond our national boundaries. Students will plan instruction that includes current pedagogical practices to help children develop personal identity, a national identity, and a global identity. Prerequisites: EE335 and formal admission to the professional phase. Field work required. Lab fee required.

**EARLY EDUCATION 319**  
*(3 credits)*  
**Literacy for Content Learning**  
Theories, assessment, and strategies for literacy instruction to support content reading and writing. Prerequisites: formal admission to the professional phase. Field work required. Lab fee required.

**EARLY EDUCATION 343**  
*(3 credits)*  
**Creativity & Arts Integration**  
Students will explore and develop their own creative thinking as part of their pedagogical repertoire. Students will also learn how to promote creative thinking and expression as well as how to integrate each arts discipline: visual arts, music, dance, literature, and theater. Topics include: research, theories and assessment. Prerequisite: EE335 and formal admission to the professional phase. Field work required. Lab fee required.

**EARLY EDUCATION 346**  
*(3 credits)*  
**Mathematics Methods ECE**  
Students will learn to plan developmentally appropriate lessons and to promote learning through problem solving. Students will explore ways to help young students make sense of math. Topics include: National Council of Teachers of Mathematics and Pennsylvania Academic Standards, assessment, manipulatives, and the
incorporation of technology. Prerequisite: EE335 and formal admission to the professional phase. Field work required. Lab fee required.

**ENGLISH**

**ENGLISH 103**
*(3 credits)*

**Communication and Thought I**
An intensive development of the communications skills required for college learning: thinking, reading, speaking, listening, researching, word processing, and, most especially, writing. Normally limited to first-semester freshmen, this course is an absolute requirement for the University. Together with EN 104, this course is a prerequisite for all English courses above the 100 level.

**ENGLISH 104**
*(3 credits)*

**Communication and Thought II**
A continuation of EN 103. Normally limited to second-semester freshmen, this course is an absolute requirement of the University. Together with EN 103, this course is a prerequisite for all English courses above the 100 level. Prerequisite: EN 103.

**ENGLISH 110**
*(3 credits)*

**An Introduction to Poetry:**
*MOT/Literature*
An introduction to the reading, analysis, and interpretation of poetry and to writing about imaginative literature. This course is normally limited to freshmen and sophomores, except by permission of the instructor.

**ENGLISH 112**
*(3 credits)*

**An Introduction to Drama:**
*MOT/Literature*
An introduction to the reading, analysis, and interpretation of drama and to writing about imaginative literature. This course is normally limited to freshmen and sophomores, except by permission of the instructor.

**ENGLISH 115**
*(3 credits)*

**An Introduction to Fiction:**
*MOT/Literature*
An introduction to the reading, analysis, and interpretation of fiction and to writing about imaginative literature. This course is normally limited to freshmen and sophomores, except by permission of the instructor.

**ENGLISH 250**
*(3 credits)*

**American Romantic Literature:**
*Humanities IV*
A survey of early American literature in its colonial and revolutionary origins and in the works of the variety of Romantic and Transcendentalist writers, with attention to Romantic artists in other media. The course includes such writers as Bryant, Hawthorne, Thoreau, Poe, Melville, Emerson, Alcott, and Whitman. Prerequisites: MOT/Literature and Humanities I and II, or permission of instructor.

**ENGLISH 255**
*(3 credits)*

**British Romanticism: Humanities IV**
A study of the major authors of the British Romantic period (1798-1832), including Austen, Byron, Blake, Wordsworth, Coleridge, the Shelleys, and Keats. Particular attention will be given to the political and cultural context of their work, including Scottish and Irish nationalism, protofeminism and the emergence of female readership, the slave question, and European trends. Prerequisites: MOT/Literature and Humanities I and II, or permission of instructor.
ENGLISH 260
(3 credits)
The Victorian Age: Humanities IV
A study of major British writers, 1832 to 1900, and the society in which they lived. Students read poetry, fiction, and essays by such writers as Tennyson, Browning, Arnold, Hopkins, Carlyle, Dickens, George Eliot and Hardy. Prerequisites: MOT/Literature and Humanities I and II, or permission of instructor.

ENGLISH 265
(3 credits)
American Literature of the Progressive Era: Humanities IV
A study of the growth of literary realism in the context of major economic and social changes between the Civil War and World War I, with attention to creative work in other aspects of American culture. The course includes such writers as Twain, James, Howells, Robinson, Dreiser, Wharton, and DuBois. Prerequisites: MOT/Literature and Humanities I and II, or permission of instructor.

ENGLISH 285
(3 credits)
Contemporary Literature: Humanities IV
A study of important works, American and non-American, written since 1970, with emphasis on changing literary forms and issues. May be repeated with a change of subject matter and permission of the Department Chair. Prerequisites: MOT/Literature and Humanities I and II, or permission of instructor.

ENGLISH 305
(3 credits)
Persuasive Communication
The fundamentals of proposal design as well as writing for sales, public relations, and media. After studying the fundamentals of persuasive technique and organization, students will apply these skills in various formats, from promotional pieces to formal proposal writing and persuasive speaking. The use of visuals, interview techniques, and research design considerations will supplement the persuasive projects. Required of all Communication majors. Not open to those who have taken EN 331. Prerequisites: EN 103-104; CM/EN 205 highly recommended.

ENGLISH 358
(3 credits)
Shakespeare I: Humanities IV
A study of Shakespeare’s plays over the range of his career. The selection of plays and the critical approaches employed will differ from those in English 359. Prerequisites: MOT/Literature and Humanities I and II, or permission of instructor.

ENGLISH 370
(3 credits)
Literature of the Enlightenment: Humanities IV
A study of 18th century literature and culture, with emphasis on such English and Irish writers as Defoe, Fielding, Pope, Sterne, and Swift, as well as works by European writers and achievements in painting, architecture, music, and the other arts. Prerequisites: MOT/LIT and Humanities I and II, or permission of instructor.

ENGLISH 376
(3 credits)
Literary Modernism: Humanities IV
A study of authors from 1900 to 1940 whose stylistic experimentation and distinctive interest in mythology, psychology, and history set them apart from their contemporaries. Particular attention will be given to the political and cultural context of their work, including trends in Europe, the United States, and elsewhere. The course includes writers such as Eliot, Faulkner, H.D., Joyce, Rilke, Woolf, and Yeats. Prerequisites: MOT/Literature and Humanities I and II.
ENGLISH 377  
(3 credits)  
Celtic Mythology: Humanities IV  
Examines myths, legends, and folktales of ancient Ireland, Wales, Scotland, and Britain in the period from approximately 600 B.C.E. to 500 A.D. Students will read a variety of novels and collections of poetry and myth. Prerequisites: MOT/Literature and Humanities I and II, or permission of instructor.

ENGLISH 380  
(3 credits)  
Topics in Twentieth Century Literature: Humanities IV  
An opportunity to explore in more depth, or from a different perspective, some aspect of twentieth century literary history. The course may focus on a theme, e.g., Post Colonial Literature; a genre; a writer or a group of writers, e.g., Modern Feminist Writers; a literary or cultural movement, e.g., Confessional Poetry, or some aspect of history or culture as it is reflected, explored, and influenced by writers all over the world since 1920. Prerequisite: MOT/Literature and Humanities I and II or permission of the instructor.

FINANCE 220  
(3 credits)  
Money and Banking  
A course dealing with the nature and functions of money, financial institutions, the monetary system and credit, and central banking. Interest rate determination and the effects of money supply on interest rates and economic activities are examined. Current issues affecting financial markets are stressed. Prerequisite: EC 209.

FINANCE 290  
(3 credits)  
Personal Finance  
A study of personal financial planning and how it relates to life’s decisions. Sample topics include developing and analyzing personal financial statements, budgeting and cash management techniques, the proper use of credit, planning for major purchases, the time value of money, and investment decisions for the individual or family.

FINANCE 330  
(3 credits)  
Corporate Finance  
A study of the role of financial management in a business enterprise. Sample topics include financial statement analysis, valuation, review of bond and equity markets, capital budgeting techniques, and financing alternatives from the company perspective. Prerequisites: AB 219, MG 211, and junior standing unless approved by instructor. Offered in non-accounting / non-finance majors. Not open to students who have taken FN 331.

FINANCE 331  
(3 credits)  
Financial Management  
A study of the role of financial management in a business enterprise. Sample topics include financial statement analysis, valuation and review of bond and equity markets, capital budgeting techniques and approaches, and financing alternatives from the company perspective. Prerequisites: AB 219, MG 211, and junior standing unless approved by instructor.

FINANCE 336  
(3 credits)  
Financial Markets and Institutions  
An advanced course dealing with the organization, structure and regulation of financial markets. Functions and portfolios of financial intermediaries, nature and role of interest rates, term structure and forecasting, the impact of regulation on financial markets, current developments in the financial system are among the topics discussed. Prerequisites: FN 220, EC 209.
FINANCE 342
(3 credits)
Introduction to Risk Management
The function of insurance and risk management in the business enterprise. Risk management techniques as well as the use of specific insurance contracts to cover pure risk exposures in life, health, property, liability and others are analyzed. The role of government insurance and the regulation of the insurance industry are fully examined.

FINANCE 352
(3 credits)
Multinational Financial Management
A course which focuses on international economic issues that impact on multinational firms. Particular emphasis is on managing risk caused by exchange rate, political, economic, and accounting differences between countries. The analysis and development of financial, operating, and marketing strategies to minimize the impact on the firm caused by these risk elements is a major component of the course.

FINANCE 361
(3 credits)
Investments and Portfolio Management
A study of investment strategies and asset management. Basic content includes discussion of risk and return, asset allocation, classic investment vehicles, portfolio theory, and the tax environment. Advanced discussions include specialized investment vehicles, equity options trading, combination insurance and investment products, and technology-enabled investing. Current events are discussed at length. Students participate in a portfolio management competition during the course. Prerequisites include AB 219, EC 210, MG 211, and junior standing unless approved by the instructor.

FINANCE 452
(4 credits)
Seminar in Finance
An advanced and integrated team-based course which facilitates cross-functional learning and develops overall business analysis and entrepreneurial skills. Focus is on active integration of finance, accounting, marketing, operations, and management disciplines to effectively introduce a new business enterprise. Classroom focus is a case study approach to analyzing business from a financial perspective. Additional skills in group dynamics, project management, and business presentation are developed. Prerequisites: FN 220, FN 331, junior or senior standing.

FINE ARTS
FINE ARTS 101
(3 credits)
Introduction to Drawing
An introduction to the materials and techniques of drawing. Included in the materials are charcoal, pencil and ink. Topics of study are contour drawing, shading and one-point perspective. Lab fee required.

FINE ARTS 102
(3 credits)
Introduction to Sculpture
An introduction to the basic techniques and concepts of sculpture. The course includes working in such media as clay, wood, plaster, metal and fiber. Projects consist of assemblage, relief work, figure modeling, head studies and carving. Lab fee is required.

FINE ARTS 104
(3 credits)
Introduction to Painting
An introduction to the materials and techniques of painting with acrylic paint. In addition to the study of basic color analysis, the course investigates several styles of painting and encourages free expression.
Subjects will be drawn both from life and art history. Lab fee required.

**FINE ARTS 106**  
**(3 credits)**  
**Introduction to Drawing and Painting**  
An introduction to the basic techniques of drawing and painting and the materials used. The course includes working with pencil, charcoal and acrylic paint on canvas. No prerequisite. Lab fee required.

**FINE ARTS 251**  
**(3 credits)**  
**Introduction to Photography**  
A practical examination of the history, aesthetics, and technical aspects of photography. The student is instructed in the process of making pictures, not taking pictures. This course is especially suggested for students of fine art, television and film, communications, graphic design, and advertising. Students will need a 35mm single lens reflex camera with adjustable apertures and shutter speeds. Programmable cameras are acceptable but point and shoot type cameras are not.

**FINE ARTS 270**  
**(3 credits)**  
**American Antiques and the Antique Market**  
A course dealing with identification, research and care, investing and marketing potential. Topics include furniture, china, glass, pottery, porcelain and collectibles. The course emphasizes bibliography and includes visits to local museums, historical societies and other learning centers and includes trips to antique shows, antique shops and private collections.

**FINE ARTS 332**  
**(3 credits)**  
**Art of the Renaissance and Baroque: Humanities III**  
A study of European painting, sculpture, and architecture from 1400 through the French and American Revolutions. Topics of interest include the Protestant Reform and its influence on art, as well as the changes brought by political upheaval and the Age of Reason. Subjects include Michelangelo, Leonardo, and Rembrandt. Prerequisites: Humanities I and II.

**FINE ARTS 335**  
**(3 credits)**  
**Art of the United States: Humanities III**  
A study of the art and architecture of the United States from colonial days to the present. Art is seen in light of what makes our culture uniquely American as expressed by the Federalist style and the changes wrought by the Civil War and the World Wars. Prerequisites: Humanities I and II.

**FINE ARTS 350**  
**(3 credits)**  
**Painting Styles of the Twentieth Century: Humanities III**  
A study of the development of this century’s major styles. Course content includes cubism, expressionism, and surrealism. Prerequisites: Humanities I and II; FA 101 or 104 recommended. Lab fee required.

**FINE ARTS 366**  
**(3 credits)**  
**Music of the Classical Era: Humanities III**  
A study of the symphonies, chamber music, operas, and concertos of Haydn, Mozart, and Beethoven. The course begins with an introduction to the elements of music, performance media, form, and development of listening skills as tools for an in-depth study of these genres. The social and political factors which influenced musical composition will be explored. Prerequisites: Humanities I and II.

**FINE ARTS 370**  
**(3 credits)**  
**Music of the Modern Era: Humanities III**  
A study of the musical elements and development of listening skills as tools to
explore the main avenues of twentieth century composition. Contemporary social and political activity as well as chronological stylistic development will be examined as stimulation for the varied types of twentieth century composition: Romantic, neoclassic, 12 tone, jazz, rock, movie music, and “Broadway” styles. Prerequisites: Humanities I and II.

HISTORY

HISTORY 201
(3 Credits)
Western Civilization to 1600 A.D.: Humanities I
An introduction to the values and ideas of the West as they have developed from ancient times to the seventeenth century, and to the discipline of history as a unique approach to the understanding of human civilization and culture. No prerequisite. Not open to students who have taken PO 201.

HISTORY 202
(3 Credits)
Western Civilization since 1600 A.D.: Humanities II
A continuation of the survey begun in History 201. The course concentrates on the rise of the modern state, industrialism, imperialism, communism, and post-modernism. Not open to students who have taken PO 202. Prerequisite: HI 201 or PO 201.

HISTORY 213
(3 credits)
American Civilization I: Humanities I
A survey of the history and culture of the western hemisphere to 1877. The course begins with the ancient societies of the Americas, paying particular attention to the development of the United States. Emphasizing the connectedness of European, African, Native American, and Asian cultures, the course concludes with the era of the American Civil War. No prerequisite.

HISTORY 214
(3 credits)
American Civilization II: Humanities II
A survey of the history and culture of the western hemisphere since 1877. Beginning with the conclusion of the American Civil War, this course will cover the rise of the United States as an international political and cultural power to the present day, employing an international and intercultural perspective of American history and culture. Prerequisite: HI 213.

HISTORY 302
(3 credits)
Family and Gender History
The history of the family from the Middle Ages to the present, with a shifting focus on demography, household economy, and interpersonal relationships. The course will examine how our ancestors were born, grew to adulthood (if they were lucky), married, gave birth, and died. Students will evaluate various theories of gender relations within the family context and society at large. The course concludes with an investigation of the American family. No prerequisite. Field: European or United States.

HISTORY 396/397
(3 credits)
Topics in History
Specialized subjects offered on an occasional basis. The course emphasizes historical method and comparative history with studies of topics such as Christianity and Islam, imperialism, Latin American revolutions, race and gender in US history. No prerequisite. Field: open.

HUMAN RESOURCE MANAGEMENT

HUMAN RESOURCE MANAGEMENT 315
(3 credits)
Strategic Compensation and Benefits
Basic concepts of, and practices in, compensation, benefits, employee motivation, and the theory of total
rewards. Examines ways to structure the total array of rewards available to employees in such a way as to enable and motivate people to achieve the organization’s strategic objectives. Prerequisite: MG 305.

HUMAN RESOURCE MANAGEMENT
320
(3 credits)
Employment Law
Introduces the law concerning employment, including hiring, firing, discrimination, employer liability, employee rights, workplace health and safety, employee privacy, “whistle blowing,” union management relations, sexual harassment, and employee benefits. The course integrates knowledge of employment law with other necessary components of successful human resource management. Prerequisite: MG 305.

HUMAN RESOURCE MANAGEMENT
340.1
(1 credit)
Effective Interviewing
A course that will cover various interviewing techniques and the processes used to make effective selection decisions, including performance-based interviewing, determining job specification and competencies, complying with legal requirements, creating an environment for the interview, asking the right questions, probing and evaluating responses, and making sound selection decisions.

HUMAN RESOURCE MANAGEMENT
340.2
(1 credit)
Staffing and Selection
A course that examines the entire staffing and selection from determination of needs, recruiting methods, sources, testing, background checks, interviewing, and job offers.

HUMAN RESOURCE MANAGEMENT
340.3
(1 credit)
Supervision
A course which will review the roles, skills, knowledge, habits, and practices needed to be a successful supervisor.

HUMAN RESOURCE MANAGEMENT
340.5
(1 credit)
Conflict Resolution
A course which covers various conflict resolution techniques and the process used to reach mutually acceptable resolution of the problems confronting the parties.

HUMAN RESOURCE MANAGEMENT
340.6
(1 credit)
Sexual/Gender Harassment
A course which defines sexual harassment, gender harassment/discrimination and the laws related to those issues.

HUMAN RESOURCE MANAGEMENT
340.9
(1 credit)
Training and Development
A course that examines training and development functions and process in organizations, including needs assessment, program design, training methods, resources available, delivery methods, and presentation skills.

HUMAN RESOURCE MANAGEMENT
341.3
(1 credit)
Performance Evaluation
A course which covers various performance evaluation methods, and the techniques and process used to assess and measure individual performance. It will include writing an evaluation, conducting a performance evaluation interview, setting goals, and determining desired outcomes.
and plans for improvement. It will stress the importance of complying with legal aspects of performance evaluation.

**HUMAN RESOURCE MANAGEMENT**

**341.6**

*(1 credit)*

**Crisis Management**

A one-credit course which examines challenges faced by business relating to crises. Defining crises, crisis and emergency management, business continuity and how it fits within the scope of risk management will be presented and discussed. Also included will be an overview of how to evaluate organizations to determine the best approach to developing a crisis management plan.

**HUMAN RESOURCE MANAGEMENT**

**342.0**

*(1 credit)*

**HR Resource Change Management Workshop**

A one-credit workshop will examine various issues found to be critical to effectively execute purposeful organizational change and development. Such perspectives will include a "systems thinking" perspective or organizations, the roles and obligations of leaders executing change within the organization, and organizational behavior issues existing within organizations as change is implemented.

**HUMAN RESOURCE MANAGEMENT**

**452**

*(3 credits)*

**Capstone Real World Scenarios**

A course which explores real world scenarios and the development of solutions and programs to meet the needs of situations that individuals could come in contact with as a human resource professional. Scenarios will provide a broad tapestry utilizing many aspects of human resource management and will allow students to incorporate them into the actual business world.

**INTERNATIONAL BUSINESS**

**INTERNATIONAL BUSINESS 452**

*(3 credits)*

**Global Business Strategy**

A capstone course designed for international business majors exploring the formulation and implementation of global business strategy. Special emphasis is placed on integration of the international business functions across the global organizations. Prerequisite: senior status.

**LAW AND SOCIETY**

**LAW AND SOCIETY 109**

*(3 credits)*

**Trial by Jury**

Examines the proceedings in an American jury trial as a means of introducing the student to the American legal system. Topics include jury selection, trial testimony, the rules of evidence, the art of advocacy, and the history and future of the American Jury system.

**LAW AND SOCIETY 160 and CRIMINAL JUSTICE 160**

*(3 credits)*

**Criminal Law**

A study of the principles and doctrines embodied in the criminal law. Topics such as substantive crimes, justification, complicity and liability, causation, and inchoate crimes are explored and emphasized.

**LAW AND SOCIETY 355**

*(3 credits)*

**Law in America**

An introduction to all areas of the law, including the history of law and the remedies the legal system provides. Introduces legal reasoning, writing, research, and thinking.
MANAGEMENT

MANAGEMENT 201
(3 credits)
**Principles of Management**
Focuses on the planning and decision-making responsibilities of managers, including functions such as organizing, directing, controlling and human resource development. A history of management theory as well as ethical problems and social responsibility of managers and organizations are included.

MANAGEMENT 211
(3 credits)
**Quantitative Business Analysis**
Focuses on the quantitative methods used for decision making in business. Topics include introduction to probability theory, basic concepts in descriptive and inferential statistics, time-series analysis, statistical process control, break-even analysis, decision trees, linear programming, inventory models, waiting-line models, and simulation. Business problem solutions will be supplemented with computer software. Does not qualify as a management elective. Prerequisite: Mathematics MOT or permission of the instructor.

MANAGEMENT 233 and MARKETING 233
(3 credits)
**Business Communication Skills**
A three credit lecture course which will help students to develop effective communication skills, both in writing and speaking, and to describe, analyze, and communicate business information to diverse audiences such as business professionals, clients, and the public at large. Students will engage in communication exercises/projects relevant to their own disciplines/career fields. Prerequisite: EN 104; open only to business majors, sophomore status or higher.

MANAGEMENT 303
(3 credits)
**Leadership in the Modern Organization**
Characteristics of effective leadership; dilemmas of leadership; organizational structure and leadership; motivation of people; effecting change; theories of leadership and leader’s personality. Also included is a study of the leadership function in small group settings with a strong emphasis on skills development. Prerequisite: MG 201.

MANAGEMENT 305
(3 credits)
**Human Resources Management**
A course dealing with the human side of the organization. Topics discussed include human resource planning, selection techniques, training, legal aspects, salary, benefits, and diversity. Prerequisite: MG 201.

MANAGEMENT 310
(3 credits)
**New Ventures, Inc.**
Examination of starting a new venture: selecting promising ideas, initiating enterprises, exploiting opportunities, obtaining initial financing, legal considerations, market analysis, financial forecasting and organization structure. Through case studies and guest speakers, students will learn how venture capitalists and angel investors evaluate business opportunities. Intrapreneurship and starting a nonprofit business will be covered. Prerequisites: AB 217, MG 201, and MK 201.
MANAGEMENT 325
(3 credits)
Operations Management
Translation of product and service requirements into facilities, procedures and operations in organizations. Topics include systems analysis, facilities planning, balancing, inventory planning, scheduling and control systems. Course presents principles involved as well as their application. Prerequisites: MG 201 and MG 211.

MANAGEMENT 328 and MARKETING 328
(3 credits)
Supply Chain Management
A lecture course exposing students to critical facets of supply chain management, expanding company operations to include supplier, company, and end consumer. Students will learn to understand/manage the integration/coordination of activities within today’s complicated supply chains. Prerequisite: MK 201 and one other marketing course.

MANAGEMENT 340
(3 credits)
International Business
An introduction to the most important aspects of international business, including factors influencing the environment of international business, the strategies, structure and control systems of multinational companies, and the nature of management systems and practices in different cultures. Prerequisites: EC 209, MG 201, and MK 201.

MANAGEMENT 400
(3 credits)
Organizational Behavior
An examination of how humans can and do behave in organizational settings. Topic areas covered include motivation, stress, conflict, group dynamics, power and politics, organization culture, change, diversity, and behavior across cultures. Course includes case studies and both a theoretical and pragmatic approach to behavior issues in organizations. Prerequisites: MG 201 and at least junior status. (Offered every fall)

MANAGEMENT 452
(4 credits)
Business Policy Formulation
A capstone course to develop analytical abilities and attitudes in analysis of firms in their changing environment, their problems in adjusting to change and the development of corporate strategies and policies. The case method is used in analyzing corporate problems. A computer simulation may be included. Prerequisites: senior class status, FN 331, MG 201, and MK 201.

MANAGEMENT 475
(3 credits)
Ethical Issues in the Work Place: Values Seminar
A discussion of controversial issues and legal aspects in the work place, particularly as they relate to values. Ethical implications of decision making, career objectives, and doing business in a global marketplace will also be discussed. Does not satisfy a Management elective. Prerequisite: TH 109. Limited to juniors and seniors.

MANAGEMENT OF INFORMATION TECHNOLOGY
MANAGEMENT OF INFORMATION TECHNOLOGY 205
(3 credits)
Business Computer Applications
Provides a business-oriented approach to computer applications with the emphasis on solving business problems. Topics to be considered include business calculations, the functions of spreadsheet and database packages as tools in business calculations, and the appropriate methods to use these and other tools for business problem solving. Prerequisite: Familiarity with the current Windows operating system and the Microsoft Office applications suite.
MANAGEMENT OF INFORMATION TECHNOLOGY 207
(3 credits)
Introduction to Management of Information Technology
An introduction to the managerial and strategic aspects of information technology. Topics include the fundamentals underlying the design, implementation, control, evaluation, and strategic use of modern, computer-based information systems for business data processing, information reporting, and decision making.

MARKETING
MARKETING 201
(3 credits)
Principles of Marketing
An introduction to the activities and decisions involved in the exchange of goods, services, or ideas from manufacturer/provider to the consumer. The marketing functions and concepts of market research, product planning, buyer behavior, advertising and selling, and pricing are a few of the topics covered. Basic analytical and decision-making skills will be developed.

MARKETING 215
(3 credits)
Sales and Sales Management
This course emphasizes the link between the determinants of sales performance and the activities involved in directing, influencing and controlling a sales force. The course focuses on personal selling techniques and the various determinants of a sales person’s performance. Prerequisite: MK 201.

MARKETING 220
(3 credits)
Consumer Behavior
An interdisciplinary approach to understanding and affecting the decision making behavior of consumers as they become aware of, search out, purchase and evaluate products, services, and ideas. Prerequisite: MK 201.

MARKETING 233 and MANAGEMENT 233
(3 credits)
Business Communication Skills
A three credit lecture course which will help students to develop effective communication skills, both in writing and speaking, and to describe, analyze, and communicate business information to diverse audiences such as business professionals, clients, and the public at large. Students will engage in communication exercises/projects relevant to their own disciplines/career fields. Prerequisite: EN 104; open only to business majors, sophomore status or higher.

MARKETING 315
(3 credits)
Business to Business Marketing
Emphasizes analytical and decision-making techniques in the marketing of goods and services to businesses, institutions, and the government. Covers organizational buying behavior, product/market planning, sales and distribution management, pricing and promotion from the perspective of both the buyer and the seller. Prerequisite: MK 201, junior status.

MARKETING 325
(3 credits)
Advertising and Promotional Communication
A study of the promotional communication process as it relates to facilitating the exchange between consumer and provider. Special emphasis on analyzing, planning, and advertising, sales promotion and public relations programs. Prerequisite: MK 201 and MK 220.

MARKETING 328 and MANAGEMENT 328
(3 credits)
Supply Chain Management
A lecture course exposing students to critical facets of supply chain management, expanding company operations to include
suppliers, companies, and end consumers. Students will learn to understand/manage the integration/coordination of activities within today's complicated supply chains. Prerequisite: MK 201 and one other marketing course.

**MARKETING 330**  
*(3 credits)*  
**Consumer Behavior**  
An interdisciplinary approach to understanding and affecting the decision making behavior of consumers as they become aware of, search out, purchase and evaluate products, services, and ideas. Prerequisite: MK 201.

**MARKETING 340**  
*(3 credits)*  
**International Marketing**  
This course emphasizes the application of analytical and decision-making techniques in marketing and consumer behavior concepts to foreign business environments. Prerequisite: MK 201, junior standing.

**MARKETING 410**  
*(3 credits)*  
**Marketing Research**  
Develops the student's ability to apply the tools and techniques of marketing research as an aid to marketing decision making. Included are the definition of research problems, selection of research methodologies, design of research projects, interpretation and reporting of research results. Prerequisites: MK 201, MK 220, MG 211 or MA 111, or MA 301.

**MARKETING 452**  
*(4 credits)*  
**Marketing Planning and Strategy**  
A capstone course designed for marketing majors exploring the formulation and implementation of marketing strategy. Special emphasis is placed on integration of the marketing function throughout the organization. Prerequisite: senior standing.

**MATHEMATICS**  
**MATHEMATICS 107**  
*(3 credits)*  
**Mathematics for Teachers I: MOT/Mathematics**  
A course designed to give prospective teachers an understanding of the underlying concepts of fundamental mathematics while encouraging independent problem solving. Topics include set theory, number relations, number theory, fractions and decimals, and problem solving techniques. *Open only to Elementary Education majors, Special Education majors, and Secondary Education Certification Students.*

**MATHEMATICS 108**  
*(3 credits)*  
**Mathematics for Teachers II**  
The continuation of MA 107. This course is designed to give prospective teachers an understanding of the underlying concepts of fundamental mathematics while encouraging independent problem solving. Topics include geometry and spatial sense, statistics, probability, measurement, and estimation. *Open only to Elementary Education majors, Special Education majors, and Secondary Education Certification Students.*

**MATHEMATICS 110**  
*(3 credits)*  
**Finite Mathematics: MOT/Mathematics**  
An introduction to mathematical concepts and techniques useful in business and the social sciences. Topics include linear functions, matrix algebra, systems of linear equations, linear programming, and mathematics of finance. Applications and elementary mathematical modeling will be stressed. Prerequisite: two years of high school algebra or equivalent.
MATHEMATICS 111  
*(3 credits)*  
**Probability and Statistics:**  
**MOT/Mathematics**  
Emphasizes quantitative methods for decision making. Topics discussed include descriptive statistics, elementary probability theory, tree diagrams, counting techniques, discrete and continuous probability distributions, random sampling, expected value, variance of probability distributions, normal distribution, and confidence intervals. Prerequisite: two years of high school algebra or equivalent.

MATHEMATICS 331  
*(3 credits)*  
**Linear Algebra**  
An introduction to linear algebra. Topics include solution of linear systems, vector spaces, linear independence, basis and dimension, matrix algebra, determinants, eigenvalues and eigenvectors, diagonalization, and applications. Prerequisite: MA 122. (Offered every spring).

NURSING  
NURSING 205  
*(4 credits)*  
**Fundamentals of Nursing**  
Basic foundational nursing course, which introduces students to foundational concepts of person, health environment, and nursing. The course focuses on the nursing process, basic nursing care, therapeutic communication skills, and the role of the nurse as a member of the health care team. Lecture 3 hours, lab 2 hours. Prerequisites: sophomore level standing; BI 263, BI 264.

NURSING 215  
*(4 credits)*  
**Health and Physical Assessment**  
Provides students with methods of comprehensive health assessment for well persons across the life span. The course includes history-taking, interview and physical examination techniques, in addition to relevant screening tests and procedures for each body system. Lecture 3 hours, lab 2 hours. Prerequisites: BI 263, BI 264.

NURSING 220  
*(3 credits)*  
**Pharmacology**  
Provides basic pharmacological information and the nursing process application to drug therapy. Specific groups of drugs that exhibit common effects and their mechanisms of action are explored. Developmental differences are discussed for select populations. Students integrate the knowledge of drugs, physiology, pathophysiology, and disease with patient profiles in order to make clinical decisions and apply the mechanisms of pharmacotherapeutics. Prerequisites: sophomore level standing, BI 263, BI 264. Co- or prerequisite: CH 107.

NURSING 230  
*(4 credits)*  
**Therapeutic Nursing Interventions**  
Provides students with theoretical and clinical experience. The focus is on nursing skills requisite to competent practice in simple clinical situations in the health care setting by building on concepts in NU 205. Students learn to integrate theory with psychomotor skills in order to provide a solid foundation for nursing practice in a variety of health care settings. Lecture 2 hours, clinical 6 hours. Prerequisite: NU 205; Co- or prerequisite: CH 107 or CH 104.

NURSING 305  
*(3 credits)*  
**Therapeutic Nutrition**  
A course that discusses the effects nutrition has on health through a holistic perspective incorporating physiological, spiritual, and cultural aspects. It incorporates nutritional
principles of wellness and diets specific to pathological conditions. Prerequisite: CH 107 or CH 104.

NURSING 320  
(3 credits)  
Health Risk Models and Research  
Integrates the concepts of person, health, environment, and nursing as defined in health theories and models with nursing practice and research. Principles of health risk reduction will be introduced, with emphasis on strategies that can promote the health of individuals, families, aggregates, communities, and populations through research development and utilization. Co- or prerequisite: MA 111.

NURSING 335  
(5 credits)  
The Chronically Ill Adult  
A course that focuses on the nursing care of adults with chronic illnesses. Primary emphasis is on health promotion, maintenance, palliation, and rehabilitation. Lecture 3 hours, clinical 6 hours. Prerequisites: BI 154, NU 220, NU 230.

NURSING 340  
(4 credits)  
Mental Health Nursing  
Introduces concepts, principles, and processes of mental health nursing. Students integrate therapeutic communication and mental status assessment to mentally or behaviorally challenged adults in inpatient and outpatient settings. Students are introduced to typical human responses to perceived and actual threats to well-being that cross developmental levels and settings. Lecture 2 hours, clinical 6 hours. Prerequisites: NU 220, NU 230.

NURSING 350  
(4 credits)  
Nursing of the Childbearing Family  
Focuses on family development during times of transition and change such as childbirth, viewing health and illness as family-centered experiences. The course applies the nursing process to care of mothers and newborns of diverse backgrounds from pre-conception to postpartum. Lecture 2 hours, clinical 6 hours. Prerequisites: Junior level standing; NU 220, NU 230. Co- or prerequisite: PS 240.

NURSING 365  
(3 credits)  
Nursing Care of Children  
A course designed to provide theoretical foundations and clinical experience for students to develop their concept of pediatric patients and their families. Students focus on learning developmentally appropriate care of children and families in both wellness and illness settings. Lecture 2 hours, clinical 3 hours. Prerequisites: Junior level standing; BI 154, NU 220, NU 230. Co-or-Prerequisite: PS 240. (Offered every spring)

NURSING 370  
(3 credits)  
The Older Adult  
A course which examines models of health promotion, maintenance, and restoration in the older adult. Primary emphasis is on theories of aging, coping with changes in physical and emotional states related to the aging process, and addresses end-of-life issues. Lecture 2 hours, clinical 3 hours. Prerequisites: Junior level standing; BI 154, NU 220, NU 230. (Offered every spring)

NURSING 430  
(5 credits)  
Nursing of the Acutely Ill Adult  
Nursing care of adults over the life span experiencing acute and complex illnesses with alterations in multiple body systems. The focus is on critical thinking and collaboration with interdisciplinary health care professionals to foster restoration and rehabilitation. Lecture 3 hours, clinical 6 hours. Prerequisites: NU 330 or NU 335. (Offered every fall)
NURSING 440
(4 credits)
Community and Public Health Nursing
A course which examines public health and community health nursing concepts. Students learn to plan aggregate-level care to promote health. The course includes application of basic epidemiological principles and methods, and population-focused management of communicable diseases. Lecture 2 hours, clinical 6 hours. Prerequisites: NU 330 or NU 335. (Offered every fall)

NURSING 452
(4 credits)
Senior Integrating Seminar
Advanced integration of clinical concepts and leadership theories that facilitate full human development potential of individuals, families, aggregates, communities, and populations utilizing a case study approach. Students critically examine significant technological and sociological developments that affect delivery of health care services. Includes preparatory guidance for the State Board examination. This is a capstone course. Lecture 4 hours. Prerequisites: NU 430, NU 440. Co-requisite: NU 454. (Variable offering)

NURSING 454
(4 credits)
Clinical Nursing Internship
Advanced integration and application of clinical knowledge through focused precepted clinical nursing practice. This is a capstone clinical practice experience that can only be taken after completion of all other clinical practicum rotations and must be taken concurrently with NU 452. Clinical 12 hours. Prerequisites: NU 430, NU 440. Co-requisite: NU 452. (Variable offering)

PHILOSOPHY
PHILOSOPHY 109
(3 credits)
Philosophical Thinking: MOT/Philosophy
Introduces philosophy as an essential human activity. It focuses upon the processes used by philosophers as they examine questions like: What is reason? What can we know? What is real? What ought we to do? Is there a God? Students not only experience major philosophers at work on important human issues, but also participate in this activity by developing their own skills for creative thinking, rational argument, and responsible judgment.

PHILOSOPHY 225
(3 credits)
Logic
An introduction to the understanding of how words are used in naming things, the formation of propositions, the construction of arguments and the examination of fallacies. The goal of the course is twofold: that students gain an appreciation of the manifold character of “everyday” reasoning, and that they develop a facility to argue with order, with ease, and without error. Prerequisite: PL 109.

PHILOSOPHY 345
(3 credits)
The Confessions of St. Augustine: Humanities IV
Explores Augustine’s great autobiographical classic where he presents the course of his life from hedonism to Christianity. The course examines why the story of Augustine’s spiritual journey to God still exerts a major influence upon the hearts and minds of people today as they try to cope with eternity, evil, love and God in a world often blind to these. Prerequisites: PL 109 and Humanities I and II. (Offered Fall 2010, 2012).
PHILOSOPHY 475
(3 credits)
Friendship, Love, and Sexuality: Values Seminar
Explores the quality of our personal relationships as a vital component of human happiness. The course investigates these three related values that foster relationships which are life-affirming and rich in meaning. Prerequisite: PL 109. Limited to juniors and seniors.

PHILOSOPHY 477
(3 credits)
Faith and Tolerance: Values Seminar
Considers the value of faith and its relationship to tolerance in our modern world. The course explores the issues of fundamentalism, relativism, and the role of reason in religion. Prerequisite: PL 109. Junior and senior status students only. (Offered periodically).

PHYSICAL EDUCATION
PHYSICAL EDUCATION 105
(3 credits)
Foundations of Physical Exercise, Health, and Recreation
This course covers personal beliefs and fallacies regarding health, fitness and recreation. The total person is considered through a holistic model that is presented, studied, and practiced by the students in the areas of health, recreation and exercise. The course provides a foundation for developing lifestyle alternatives and new skills that facilitate a high level of personal health and exercise as well as stress and time management. The final outcome will be a greater awareness and implementation of personal and family health, fitness and recreation for a person’s overall physical and mental well-being. Not open to students who have taken PE 100.

POLITICAL SCIENCE
POLITICAL SCIENCE 103
(3 credits)
American Federal Government: MOT/Social Science
An analysis of the basic principles of the Federal Constitution, political parties, the electoral process and the political character and behavioral pattern of the American voter. The structure and processes of the Congress, the presidency and judiciary are examined.

POLITICAL SCIENCE 201
(3 credits)
Classical Political Thought: Humanities 1
An analysis of the development of Western constitutionalism and its protection of human rights, from the Greek philosophers, the Roman lawyers, and medieval theologians to the British and American constitutions. (Not open to students who have taken HI 201.)

POLITICAL SCIENCE 202
(3 credits)
Modern Political Thought: Humanities 2
An analysis of the development of modern political thought from the Renaissance through the Enlightenment to its actualization in contemporary regimes. A broad cultural overview of these periods is provided. Prerequisite: PO 201 or HI 201. (Not open to students who have taken HI 202.)

POLITICAL SCIENCE 302
(3 credits)
Democracy in America: Humanities 4
Examines Alexis de Tocqueville’s Democracy in America, a great work of modern political theory. The validity of Tocqueville’s analysis for understanding the development of American political culture over time is also considered, as is the continuing importance of Tocqueville’s investigation of the significance of democratic values for religion, morality, family, and perceptions of self.
POLITICAL SCIENCE 475  
(3 credits)  
Politics and the Family: Values Seminar  
Social and economic problems confronting the modern American family are examined, and governmental policies relating to family issues are analyzed. Primary attention is given to the ethical implications of public policies that affect the family. Prerequisite: TH 109. Limited to juniors and seniors.

PSYCHOLOGY  
PSYCHOLOGY 109  
(3 credits)  
Introduction to Psychology: MOT/Social Science  
An overview of psychology that emphasizes how psychologists function as scientists. Topics include research methods, psychobiology, motivation, perception, consciousness, learning, cognition, development, personality, psychology and health, psychological disorders, psychotherapy, and social relationships.

PSYCHOLOGY 120  
(3 credits)  
Self Development  
The application of psychological principles to enhance one’s ability to live more effectively. Topics include values clarification, mood control and assertiveness training. Students participate in small-group sessions.

PSYCHOLOGY 205  
(3 credits)  
Research Design and Analysis  
Provides an introduction to descriptive and inferential statistics. Topics include measures of central tendency, measures of variability, correlation techniques, probability, sampling and reporting of statistical findings. Prerequisite: PS 109.

PSYCHOLOGY 206  
(3 credits)  
Applied Research Design and Analysis  
Coverage of advanced research methods and design. Students are introduced to the basics of hypothesis testing and parametric and non-parametric statistical analysis. Further, students learn to read and evaluate psychology research literature, design and analyze research, and write formal research proposals. Prerequisite: PS 205.

PSYCHOLOGY 230  
(3 credits)  
Cognitive Psychology  
An introduction to how information about the world is gained, represented and transformed into knowledge, and how information is stored and used to direct behavior. Cognition involves the total range of psychological processes, including perception, attention, learning, memory, thinking, imaging, language, intelligence, motivation, emotion, and creativity. Prerequisites: PS 109 and at least sophomore status.

PSYCHOLOGY 240  
(3 credits)  
Human Development  
An overview of human development from conception to death. Special attention is given to the effects of psychological and social factors on development. Prerequisite: PS 109.

PSYCHOLOGY 245  
(3 credits)  
Child Psychopathology  
A course that explores the normal and psychopathological aspects of the developing brains and minds of infants, children, adolescents and adults. Prerequisite: PS 109.
PSYCHOLOGY 260
(3 credits)
Personality: Theory and Research
To what extent is personality stable over time and across situations? How do nature and nurture, genes and environment, interact to produce an individual’s personality? Do unconscious processes influence what we feel and do? What is the nature of the self? These and other questions will be explored through a survey of current findings in personality research. Prerequisite: PS 109.

PSYCHOLOGY 265
(3 credits)
Psychobiology
The biological bases of behavior. Topics include the nervous system, the endocrine system, the sensory system and the motor system. Special attention is given to methodology, cerebral hemispheric specialization, recovery from brain damage, neurophysiology, neurotransmitters, psychoactive drugs, physiology of motivation, biological rhythms, physiology of sleep and physiological bases of memory. Prerequisite: PS 109 and at least sophomore status.

PSYCHOLOGY 290
(3 credits)
Psychopathology
An overview of the major psychological disorders found in adults. Topics include the history of psychiatry, the development of discipline of psychopathology, the contributions of Emil Kraepelin, anxiety disorders, mood disorders, schizophrenia and other psychotic disorders, personality disorders, eating disorders, sexual and gender identity disorders, somatoform disorders, and dissociative disorders. Prerequisite: PS 109.

PSYCHOLOGY 295
(3 credits)
FORENSIC PSYCHOLOGY
An introduction to the roles that psychologists play in the American legal system. Topics include eyewitness testimony, false confessions, jury selection and screening, jury psychology, assessment of competency and insanity, character disorders involved in criminal behavior, threat evaluation, and the psychologist as an expert witness. Prerequisite: Social Science MOT or a forensic concentration.

PSYCHOLOGY 300 and CRIMINAL JUSTICE 300
(3 credits)
Dangerous Minds: The Psychology of Antisocial Behavior
A course that involves the joint fields of forensic psychology and criminal justice to focus on understanding and treating extreme forms of criminal behavior. From mass murderers to serial killers to cunning psychopaths, this area is still a psychological frontier. This course surveys the most dangerous types of criminal disorders and updates the current research on homicidal violence. Prerequisite: Social Science MOT or forensic concentration.

PSYCHOLOGY 370
(3 credits)
Counseling Psychology
The major theories, principles, and techniques of counseling used by mental health professionals. Topics include individual counseling, family counseling and group counseling. Special attention is given to the development of interpersonal awareness and sensitivity and to the application of counseling techniques by psychologists, counselors, nurses, physicians and clerics. Prerequisites: PS 109 and at least sophomore status. Recommended: PS 290. (Offered spring 2010, 2012).
**PSYCHOLOGY 375**  
*(3 credits)*  
**Hormones and Behavior**  
Explores the mechanisms of hormone action that affects behavior. Emphasis is on the synthesis, fluctuation, and control of hormone secretion and how they affect behavior. Behaviors involved in reproduction, aggression, and memory processing are some of the behaviors covered in this course. Prerequisites: PS 109 and one of PS 265, BI 151, or BI 209.

**PSYCHOLOGY 381**  
*(3 credits)*  
**Psychopharmacology**  
The use of medical drugs dealing with psychological problems. The course offers an understanding as to how these drugs work in the brain to affect behavior. The goal of the course is to provide students with sufficient understanding of the mechanisms of drug actions in order to develop an enlightened perspective on the use of these drugs. Prerequisites: PS 109 and any one of PS 265, BI 151, or BI 209.

**PSYCHOLOGY 455**  
*(3 credits)*  
**Psychological Logic**  
A preparation for moving beyond the classroom into a career. Students will learn to analyze articles with critical thinking skills and prepare a senior level project for class presentation, as well as develop a plan for their future in this field. Prerequisites: at least five psychology courses beyond those at the 100 level (excluding practicums) and senior status.

**SOCIOLOGY 203**  
*(3 credits)*  
**Social Problems**  
An examination and exploration of various social problems in American society and how they affect and are affected by societal attitudes. Theoretical perspectives will be applied to such problems as poverty, welfare, substance abuse, sexism, racism and environmental problems. No prerequisites.

**SOCIOLOGY 285 and CRIMINAL JUSTICE 285**  
*(3 credits)*  
**Race and Ethnic Relations**  
An introduction to racial and ethnic experiences in the United States from a sociological viewpoint. Intergroup relations, prejudice, discrimination, and cultural variations are considered. The unique cultural contributions and historical backgrounds of Afro-Americans, Asian-Americans, Euro-Americans, Latinos, and Native Americans will be examined, as well as religious minorities and women.

**SPANISH**  
**SPANISH 101**  
*(3 credits)*  
**Elementary Spanish I**  
Basic sound patterns, introductory grammar and vocabulary. Limited work in reading and composition. Lab fee.

**SPANISH 102**  
*(3 credits)*  
**Elementary Spanish II**  
Continuation of Spanish 101, with more development of the basic linguistic skills in Spanish; emphasis on grammar and vocabulary building. Lab fee. Prerequisite: Spanish 101 or equivalent.
SPORT MANAGEMENT 335
(3 credits)
Principles of Coaching
A course which provides students with an understanding of athlete development and competitive performance at the youth, interscholastic, and intercollegiate levels. Principles in sport psychology, sport pedagogy, sport physiology, and risk management will be applied to facilitate successful coaching. The examination for certification by the American Sport Education Program (ASEP) will be administered to all students in the class.

SPORT MANAGEMENT 340
(3 credits)
Sociological and Psychological Issues in Sport
A course which examines the contributions of various levels and forms of sport to a culture as well as ways that sociological phenomena influence sport participation. Additionally, psychological factors and principles related to individual athletic performance will be explored.

SPORT MANAGEMENT 400
(3 credits)
Legal Issues in Sport
Issues and cases dealing with risk management, negligence, tort liability, discrimination, equipment and supervision in sport settings. Additionally, antitrust law, collective bargaining agreements, contract and labor law will be discussed.

SPORT MANAGEMENT 420
(3 credits)
Sport Administration
Human resource management, motivation, interpersonal communication, staff development and evaluation, budgeting and fiscal management. Prerequisites: SS 200, and junior or senior status or permission of instructor.

SPORT MANAGEMENT 475
(3 credits)
Ethics in Sport: Values Seminar
An examination of ethical principles and individual moral development to facilitate an ethical perspective for the future sport manager. Current issues, ethical dilemmas in the sport environment, organizational responsibility and professional ethics will be discussed. Open to juniors and seniors from all departments. Prerequisite: TH 109.

THEOLOGY
THEOLOGY 109
(3 credits)
Catholic Theology - An Introduction
An introduction to Roman Catholicism by way of reflection on the meaning and implications of the Christian faith. This course considers major theological topics from the viewpoint of Scripture, the Tradition of the Church, the teaching of the magisterium, and the experience of the faithful. This course engages students in the University’s mission of developing moral responsibility in the context of Christian Humanism.

THEOLOGY 232
(3 credits)
As Jesus Speaks
An examination of the teachings of Jesus Christ as presented in the Gospels of Matthew, Mark, Luke, and John. After introducing the historical context, the course offers literary, structural, and rhetorical “criticisms” of the gospel texts which allow contemporary readers to dialogue with the biblical authors and the message they proclaim. Prerequisite: TH 109.

THEOLOGY 283
(3 credits)
Christian Prayer
An examination of the meaning and purpose of prayer in our lives through a study of Christian prayer traditions. The course considers the stages of religious and spiritual development, analyzes reasons and
motivations for prayer, investigates the theological content of prayers, and explores various methods of praying. Prerequisite: TH 109. (Offered Fall 2009, 2011).

THEOLOGY 234
(3 credits)
The Old Testament
An introduction to the Hebrew Bible through a review of modern scholarship and a reading of the texts themselves. The course considers the Jewish Scriptures in themselves and in relation to Christianity. It also deals with questions of historicity, interpretation, and the applicability of biblical texts to modern life. Prerequisite: TH 109.

THEOLOGY 260
(3 credits)
Marriage and the Family
An examination of Christian marriage in relation to the Catholic sacrament of matrimony. The course discusses the theological foundations of marriage, human development, interpersonal relationships, communication and parenting skills. It addresses some contemporary challenges to marriage and family life. Prerequisite: TH 109.

THEOLOGY 261
(3 credits)
Sexual Morality
A presentation of Christian values and Church teachings on inter-personal relationships. The course focuses on human sexuality within and outside of marriage by considering such topics as: conjugal love, birth control, pre- and extra-marital sex, masturbation, and homosexuality. Prerequisite: TH 109.

THEOLOGY 262
(3 credits)
Medicine and Morality
A presentation of Christian values and Church teachings with regard to health care.

The course focuses on medical and nursing practice by considering topics such as: sterilization, euthanasia, abortion, human experimentation, cooperation, and confidentiality. Prerequisite: TH 109.

THEOLOGY 284
(3 credits)
The Catholic Church and Political Life
An examination of the influence of the Roman Catholic Church on Western society, as the one Western institution to survive the fall of the Roman Empire. This course investigates the church/state relationship from an historical perspective by examining the strengths, weaknesses, successes and even scandals of these interrelated institutions. Prerequisite: TH 109.

THEOLOGY 350
(3 credits)
The Church and Sacraments
A study of the nature and mystery of the Church, which examines the doctrine of the Church in the light of scripture, tradition, and contemporary discussions. It also explores the phenomenon of the rituals, the history, the theology, and the liturgical celebration of the sacramental life of the Church in light of Vatican II and other Christian denominations. Prerequisite: TH 109.

THEOLOGY 360
(3 credits)
Mary, Mother of God
An introduction to the woman chosen to bring the God-Man into the world, and her significance for the rest of humanity. This course will explore the answers to these questions from a Catholic perspective, as we discover the Blessed Virgin Mary in scripture, doctrine, and devotion.
THEOLOGY 362
(3 credits)
Jesus Christ
A study of the person of Jesus Christ. The course examines the portrayal of the Man and His message as found in the Christian Scriptures, post-biblical writings and contemporary theology. The course addresses current issues such as Jesus and the treatment of women, Jesus and ecology, and Jesus and a suffering world.
Prerequisite: TH 109.

THEOLOGY 380
(3 credits)
Faith and Reason
A study of questions posed to the Christian faith by a skeptical modern world. The course will examine common objections to Christian doctrines with a view towards developing rational arguments in defense of the Christian faith. Intended primarily as a junior-level seminar for theology majors, the course will involve individual research and reflection, as well as public discussion, in the formulation of a coherent Christian alternative to the culture of religious skepticism. Prerequisite: TH 109 and permission of the instructor. (Offered every fall as needed for theology majors).

THEOLOGY 478
(3 credits)
Body Talk: Values Seminar
Explores the Christian vision of the human person as embodied. The contemporary cult of the body, with emphasis on beauty and perfection, is the starting point for this study. The biblical notion of the body as “temple of the Holy Spirit” serves as a reference for consideration of themes such as health, sexuality, wholeness and resurrection of the body. Limited to juniors and seniors. Prerequisite: TH 109.

THEOLOGY 480
(3 credits)
Parenting: Values Seminar
A consideration of the role and function of parents in a society whose social, economic and cultural structures are undergoing rapid change. This course explores the Christian experience of mediating values amid the dilemmas faced by parents and families. Students will examine the teachings of the Church as these contribute to a theology of parenting. Limited to juniors and seniors. Prerequisite: TH 109.

THEOLOGY 483
(3 credits)
The Workaday World
An examination of the social, ethical, cultural and theological issues surrounding work. The course seeks to engender a humanizing view of work as contributing to the happiness, holiness, and wholeness of human persons. Prerequisite: TH 109. Limited to juniors and seniors.

WORLD CULTURES
WORLD CULTURES 110
(3 credits)
The French-Speaking World I
An overview of the peoples of France, looking at their traditions, history, art, and literature in an attempt to identify and define the qualities of the French character. Students will also learn the basic elements of French grammar and begin to acquire reading knowledge of the language. Taught in English. No prerequisites.

WORLD CULTURES 130
(3 credits)
Modern South Africa
A close examination of South African culture and its institutions. The course will primarily use autobiographical, historical, and literary accounts to explore the movement of modern South Africa from apartheid to democracy. Topics of particular
focus will include the role of religious, artistic, economic, and political factors in the making of the new South Africa. No prerequisite.

WORLD CULTURES 150
(3 credits)
Hispanic Cultures I
Surveys the art, culture, society, economy, government, and religion of Hispanic countries. Students will also learn the basic elements of Spanish grammar and begin to acquire reading knowledge of the language. Taught in English. No prerequisite.

WORLD CULTURES 154
(3 credits)
Mexicans in America
Examines the history and culture of Mexico as well as the recent experience of Mexicans in America. The focus is on Mexican culture in the 20th century, especially the visual arts, music, and literature. Students will also examine how Mexican immigrants have experienced life in the United States and how Americans have responded to Mexican migration. No prerequisite.

WORLD CULTURES 160
(3 credits)
Philippine Culture
An exploratory course on Philippines culture, one that exemplifies the “East Meets West” tradition and has for centuries. The course will include a critical analysis of the country’s history, language, literature, and tradition. The country’s significance in modern Asia and the rest of the world will also be examined in this course. Prerequisite: None.

WORLD CULTURES 170
(3 credits)
Modern German Culture
Surveys the art, culture, society, economy, government, and religion of German-speaking lands (Austria, Germany, and parts of Switzerland) since World War II. Students will also learn the basic elements of German grammar and begin to acquire reading knowledge of the language. Taught in English. Students will study works of literature, music, and film. Lecture and discussion. No prerequisite.

WORLD CULTURES 190
(3 credits)
Native American Culture
Introduces students to a variety of Native American Nations, their associated cultural practices and beliefs. Topics include tribal histories, language, folklore, art, literature, storytelling, music, and film. No prerequisite.

WORLD CULTURES 270
(3 credits)
German Culture II
The continuation of WC 170. Students will learn the remaining essentials of German grammar so that they can make German-to-English translations. Lectures and discussion of German politics, economy, society, and culture since World War II will continue. By the end of the semester, students should be reading the daily news and German language websites. Prerequisite: WC 170.