# PAULQUINN

2018-2019 Course Description

# ACCOUNTING - POSITION

#### ACCT 2301 Principles of Accounting I

(3 semester hours)

This is an introduction to the study of the principles of accounting as applied to business entities as well as fundamental procedures in analyzing and recording business transactions. Journal, ledgers and preparation of income statements are emphasized. Prerequisites: MATH 1301.

#### ACCT 2302 Principles of Accounting II

(3 semester hours)

This involves a study of accounting procedures and practices in partnerships and corporations, cost data and budgetary control in business decisions and financial reports. Prerequisite: ACCT 2301.

#### **ACCT 3310 Managerial Accounting**

(3 semester hours)

This involves a study of the measurement and analysis of accounting data appropriate to managerial decision making, including comprehensive budgeting, statistical cost estimation, cost-volume-profit analysis, gross profit analysis and capital planning. Prerequisites: ACCT 2301 and ACCT 2302.

#### ACCT 3311 Intermediate Accounting I

(3 semester hours)

This involves a study of application of generally accepted accounting principles in accounting and reporting for business entities. Students are introduced to the conceptual framework underlying financial accounting and reporting. Accounting and reporting for cash, short-term investments, receivables, liabilities, inventories and plant assets are covered. Prerequisites: ACCT 2301 and ACCT 2302.

#### ACCT 3312 Intermediate Accounting II

(3 semester hours)

This is an in-depth study of accounting for long-term investments, earning per share, revenue recognition, contributed capital, pensions and leases. Also included are segment reporting, inter-period tax allocation and interim reporting. Prerequisite: ACCT 3311.

#### ACCT 3315 Federal Income Tax Accounting – Individual

(3 semester hours)

This is an overview of income tax laws and regulations, income legislation, treasury and court decision, income tax problems and returns and social security and self-employed taxes. Prerequisites: ACCT 2301 and ACCT 2302.

#### ACCT 4310 Governmental and Non-Profit Accounting

(3 semester hours)

A study of the role financial reporting plays in fulfilling government's duty to be publicly accountable in a democratic society and a study of the accounting concepts that are applicable to governmental activities of a non-business nature, hospitals, universities and other non-profit entities. Prerequisites: ACCT 2301 and ACCT 2302.

#### ACCT 4320 Cost Accounting

(3 semester hours)

This course emphasizes the study of accounting procedures for material, labor and manufacturing expenses for both job order and process cost systems. Special attention is given to the distribution of service area cost and the cost of by-products and joint products. Prerequisites: ACCT 2301 and ACCT 2302.

ACCT 4328 Auditing (3 semester hours)

This involves a study of auditing procedures used by internal auditors, independent public accountants and preparation of working papers. Prerequisite: ACCT 3312.

BIOLOGY -Same

#### General Biology I **BIOL 1324**

(3 semester hours)

An introductory course that emphasizes the molecular and metabolic aspects of biology. The course will also cover the molecular basis of disease and how the disease process affects man. Three hours of lecture and three hours of laboratory per week. Required General Education Core course.

#### General Biology I Lab **BIOL 1124**

(1 semester hour)

Lab to accompany BIOL 1324 General Biology I. Required for some majors.

#### General Biology II **BIOL 1325**

(3 semester hours)

An introductory biology course that emphasizes animal and plant kingdoms and their relationships to their environment. Three hours of lecture and three hours of laboratory per week. Prerequisites: BIOL 1324. Required General Education Core course.

#### General Biology II Lab **BIOL 1125**

(1 semester hour)

Lab to accompany BIOL 1324 General Biology II. Required for some majors.

Human Anatomy and Physiology I **BIOL 2401** 

(4 semester hours)

Human Anatomy and Physiology I Lab **BIOL 2401L** 

(0 semester hours)

The anatomy and physiology of cells, tissues and organs, the architectural plan of the human body and the integument, skeletal, muscular and nervous systems. Prerequisite: BIOL 1325.

Human Anatomy and Physiology II **BIOL 2402** 

(4 semester hours)

BIOL 2402L Human Anatomy and Physiology II Lab

(0 semester hours)

A study of the circulatory, digestive, respiratory, excretory, reproductive and endocrine systems of the human body. Prerequisite: BIOL 2401.

Genetics **BIOL 3411** 

(4 semester hours)

Genetics Lab **BIOL 3411** 

(0 semester hours)

Principles of genetics and their application to living organisms. Prerequisite: BIOL 1325 and 1125.

**BIOL 3420** General Botany (4 semester hours)

**BIOL 3420L General Botany Lab**  (0 semester hours)

Introduction to the study of plants with emphasis on structure, functions, distribution, economic importance and phylogenetic relations. Prerequisite: BIOL 1325 and 1125.

**BIOL 4411** General Microbiology (4 semester hours)

**General Microbiology Lab** BIOL 4411L

(0 semester hours)

Topics cover microbial structure and function, growth and reproduction, sterility and disinfectants, preservation and taxonomy. Laboratory topics will include isolation and study of pure cultures and enumeration and control of bacterial populations. Laboratory fee. Prerequisites: BIOL 1325 and 1125.

BIOL 4421 Cell Biology BIOL 4421L Cell Biology Lab

(4 semester hours)

(0 semester hours)

A study of the structure, organization, physiochemical activities and extra cellular environment of the cell. Laboratory Fee. Prerequisites: BIOL 1325 and 1125.

#### **BUSINESS ADMINISTRATION**

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#### BUSA 1302 Introduction to Social Entrepreneurship I

(3 semester hours)

This course will explore the challenges and rewards of engaging innovative entrepreneurial practices and endeavors to address social needs both globally and in the US, through private and public nonprofit, for profit, government, non-government and/ or public institutions. A special emphasis on urban needs will be introduced. Required General Education Core course.

#### **BUSA 3302** Business Communications

(3 semester hours)

Analysis of all types of business letters. Writing of forceful and effective business letters, adhering to the best forms of English usage and practice and the application of practical psychology in the construction of the letter. Prerequisites: ENGL 1301 and ENGL 1302. Students should have basic typing skills and familiar with keyboard and the Internet.

#### **BUSA 4305** Topical Seminar: Negotiations

(3 semester hours)

Advanced topics in management/leadership and topics not adequately covered in the published curriculum. Cross-listed with LGLS 3334.

#### BUSA 4321 Business Ethics and Social Responsibility

(3 semester hours)

Helps students comprehend ethical issues, theories and issues related to businesses at local, national and international levels.

### BUSA 4323 Business Policy and Strategy

(3 semester hours)

Study and analyze comprehensive business cases with an emphasis on decision-making processes using skills and techniques from previous courses.

CHEMISTRY SW

CHEM 1411 General Chemistry I CHEM 1411L General Chemistry I Lab

(4 semester hours)

(0 semester hours)

Study of atomic and molecular structure, periodicity, stoichiometry, chemical reactions, thermochemistry, bonding, states of matter, gas laws and solutions. Prerequisite/corequisite: MATH 1301.

CHEM 1412 General Chemistry II
CHEM 1412L General Chemistry II Lab

(4 semester hours)

(0 semester hours)

A continuation of Chemistry I. Study of chemical kinetics, equilibrium, acid-base chemistry, chemical thermodynamics, electrochemistry, radiochemistry and descriptive inorganic chemistry. Prerequisites: CHEM 1411 or equivalent.

CHEM 2411 Organic Chemistry I CHEM 2411L Organic Chemistry I Lab

(4 semester hours)

(0 semester hours)

Theory of the covalent bond; classes, nomenclature, structure and properties of carbon compounds, reaction mechanisms, syntheses, stereochemistry and spectroscopy. Prerequisite: CHEM 1412.

CHEM 2412 Organic Chemistry II
CHEM 2412L Organic Chemistry II Lab

(4 semester hours)

(0 semester hours)

Continuation of Chemistry 2411. Advanced concepts of synthesis and reaction theories of common classes of organic compounds including aliphatic and aromatic systems and carbon compounds and their derivatives. Prerequisite: CHEM 2411.

CHEM 4421 General Biochemistry CHEM 4421L General Biochemistry Lab

(4 semester hours)

(0 semester hours)

A study of the bio-molecules including amino acids, enzymes, the metabolism of bio-molecules and the generation and utilization of energy. The laboratory will include the analysis of bio-molecules, techniques in chromatographic methods, electrophoresis and UV-V is spectroscopy. Prerequisite: CHEM 2412.

### COMMUNICATION

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#### **COMM 1311 Speech Communications**

(3 semester hours)

The student will learn effective oral communication through speech preparation and group/panel discussion. Emphasis is on preparation, enunciation, language selectivity and general delivery. Required General Education Core course.

### **COMM 2318 Interpersonal Communication**

(3 semester hours)

The student will learn effective interpersonal communication skills through reading analysis, communication evaluations, group projects and peer discussions.

### COMM 2325 Language, Communication, and Culture

(3 semester hours)

This course presents a discussion of multifaceted meanings and uses of languages. It emphasizes the ways that language summarizes the speaker's meanings and intentions. It includes data from cultures and languages throughout the world in order to document both similarities and differences in human language.

#### COMM 3311 Website Development & Social Media

(3 semester hours)

Surveys usage of social media tools and technology as well as website development for marketing, business and entrepreneurial purposes. Studies the relevance and importance of these tools to new and emerging marketing processes. Formerly COMM 4325.

#### **COMM 3325** Theories of Persuasion

(3 semester hours)

An introduction to the study and practice of persuasive discourse using both the rhetorical and behavioral science traditions. Issues examined include: strategic planning and organization, audience analysis, motives and values, effective use of language, the role of context and purpose, propaganda and the abuse of persuasion, campaign planning, effective presentation techniques, and the application of theory and research on persuasion to practical situations. Opportunities are provided for students to present and analyze persuasive materials orally and in writing as a way of developing communication and critical abilities. The course also functions to aid students in communication "consumer protection."

## COMM 3373 Writing and Editing for New Media

(3 semester hours)

This course is an introduction to the theories and techniques of information gathering and basic news writing and editing with an emphasis on proper mechanics, grammar, storytelling and Associated Press Style.

#### **COMM 4317 Ethics in Communication**

(3 semester hours)

This course focuses on ethics through communication through a greater understanding of issues deciphering actions; are decisions morally right or wrong. There will be a number of questions about such claims in order to better grasp the nature of morality. Further investigation will critically engage to examine strengths and

weaknesses. We will evaluate what we are doing when we say that an action is wrong: are we expressing a negative emotional reaction. We will ask what makes actions right or wrong: is it the consequences of the action, or whether or not we have a duty to perform the action, or whether or not good people characteristically perform those actions? Lastly, we will consider how these different views of the rightness or wrongness of action might give us guidance on a number of contemporary moral issues.

#### **COMM 4326 Gender and Communication**

(3 semester hours)

This course is designed to introduce you to the range of perspectives available on the relationship between gender and communication in four areas: the nature of genders, the treatment of genders in language, gender differences in verbal and nonverbal communication, and communication within same gender cultures.

#### **COMM 4330 Crisis Communication**

(3 semester hours)

This course will apply communication theories and strategies to crisis situation. Effective communication becomes much more important when people are in a crisis situation. Specific topics to be covered - defining crisis communication, crisis management strategies and the typical responses, preparing to communicate in advance of a crisis, creation of a crisis communication plan, use of social media and traditional media tools to communicate with stakeholders.

# COMPUTER SCIENCE

The computer science degree was discontinued in summer 2017. COSC courses are currently taught through partnerships and consortiums with other institutions.

#### COSC 1421 Introduction to Computer Science I

4 semester hours)

This course is an introduction to programming using Java. The course covers the fundamentals of object-oriented programming utilizing the Java programming language for general purpose business programs and interactive World Wide Web-based Internet programs. Fundamentals of problem solving, algorithms and programming. Emphasis is given to problem solving through programming including data types, control structures, use of existing libraries and modular algorithm design. Extending to procedural and object-oriented programming. This course has a required lab component. This course is required for the major or minor in computer science. Prerequisites: COSC 1301 Computer Applications. Required in the Computer Science Degree plan.

### COSC 2311 Algorithms and Logic for Computer Programing

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated.

# ECONOMICS POPO

#### **ECON 2301** Principles of Macroeconomics

(3 semester hours)

This course involves the study of the measures and determination of national income, price-level, inflation, unemployment and the role of monetary and fiscal policy.

#### **ECON 2302** Principles of Microeconomics

(3 semester hours)

This course involves the analysis of the role of price systems in the resource allocation in free market economy. Topics include the determination of price and output in different forms of market structure, the theory of consumer demands and the theories of marginal productivity and income determination. Required General Education Core course.

#### ECON 3320 Money and Banking

(3 semester hours)

This involves the study of money supply, financial intermediation and the role of banks and non-bank financial institutions in money supply process. Topics also address the determination of interest rates, the Federal Reserve System and conduct of monetary policy. Prerequisites: ECON 2301 and ECON 2302.

# **EDUCATION**



#### EDUC 1001 Chapel

(Attendance is a graduation requirement)

The weekly Chapel service is designed to impact the religious and spiritual education of the student regardless of the student's faith tradition. All degree-seeking students must enroll in Chapel (EDUC 1000), which meets Fridays from 10:10 – 11:05 a.m., each semester through graduation. Chapel is a graduation requirement. Students with regular schedule conflicts due to off-campus work, those engaged in student teaching, and students enrolled part-time may request access to an alternative Chapel experience. The request must be made to the Office of Academic Affairs in writing and must include documentation that verifies the time conflict. Requests must be received no later than the end of the Drop/Add period. This course is graded on a Pass/Fail (P/F) basis.. Course grades are based on attendance and participation.

#### **EDUC 2301** Introduction to Education

(3 semester hours)

Students are provided information concerning the field of education, schools and students, teachers and the teaching profession, parental and community involvement and governance of schools. Additionally, the requirements for admission to the teacher education program are presented. Prerequisite: ENGL 1301.

#### EDUC 3101 Preparation for State Exam (PPR, EC-12)

(1 semester hour)

This course offers a systematic focus on the teaching strategies and professional responsibilities needed to successfully pass the state Pedagogy and Professional Responsibilities exam (PPR) for EC-12 grade levels. Prerequisite: Admission to Teacher Education program completion of 12 hours in major courses.

### EDUC 3102 Preparation for the State Exams (Content- EC-6)

(1 semester hour)

This course focuses on the content and strategies needed to successfully pass the required content exam for the teacher certification area of Early Childhood – 6<sup>th</sup> grade. Prerequisites: Admission to the Teacher Education program; completion of English, math, science and social science General Education Core requirements.

#### EDUC 3300 Instructional Strategies I

(3 semester hours)

This course is part one in a series of three instructional strategies classes that are central to EC-6 Teacher Preparation. This course will focus on effective instructional strategies for teaching reading, language arts and social studies to diverse elementary age learners. Teacher candidates will evaluate a variety of strategies and engage in hands on activities meant to reinforce effective strategies and build confidence in teaching reading, language arts and social studies. Prerequisites: EDUC 2301 and READ 3301; or READ 3304.

#### **EDUC 3301 Human Development & Learning**

(3 semester hours)

This course focuses on developmental theories applied to learning and teaching in school settings. Theorists such as Piaget, Freud, Erickson, Maslow and Pearce will be covered. Included also are current philosophies and practices for the exceptional child. Prerequisite: EDUC 2301. Cross-listed with TADC EDUC 2323.

#### **EDUC 3302 Technology in Teaching**

(3 semester hours)

This course is an introduction to educational technology. Students will explore the theory behind incorporating technology into an effective lesson and will utilize multimedia equipment and the Internet to design effective lesson plans, assessment tools and other instructional materials. Cross-listed with TADC EDUC 3377.

### EDUC 3305 Introduction to English as A Second Language

(3 semester hours)

This course is designed to introduce the general classroom teacher candidate to the theory, concepts, research and best practices required to plan supportive classroom instruction for ESOL and bilingual students. Various teaching models developed for ESL teaching are introduced. Candidates will be able to implement culturally responsive interventions to promote the learning environment conducive to learning for all students. Prerequisite: EDUC 2301.

#### EDUC 3310 Instructional Strategies II

(3 semester hours)

This course is part two in a series of three instructional strategies classes that are central to EC-6 Teacher Preparation. This course will focus on effective instructional strategies for teaching the fine arts, physical education, health and music to diverse elementary age learners. Teacher candidates will evaluate a variety of strategies and engage in hands on activities meant to reinforce effective strategies and build confidence in teaching art, physical education, health and music. Prerequisites: EDUC 2301 and EDUC 3300.

#### EDUC 4300 Instructional Strategies III

(3 semester hours)

This course is part three in a series of three instructional strategies classes that are central to EC-6 Teacher Preparation. This course will focus on effective instructional strategies for teaching math, science and technology to diverse elementary age learners. Teacher candidates will evaluate a variety of strategies and engage in hands on activities meant to reinforce effective strategies and build confidence in teaching math, science and technology. Prerequisites: EDUC 2301, MATH 1301, MATH 1350, MATH 1351, EDUC 3300.

#### **EDUC 4304** Assessment in Learning

(3 semester hours)

This course focuses on techniques involved in the development of tests, collecting data; analysis of data, interpreting data, assessment (performance and portfolio) of students, legal and ethical considerations, descriptive statistics, outcomes based accountability assessment and other topics. Specific consideration is given to the assessment processes used in the state of Texas to assess learners. Prerequisite: EDUC 2301. Cross-listed with TADC EDUC 3311.

#### **EDUC 4305 Classroom Management**

(3 semester hours)

This course presents an examination of the relationship between the teacher, pupil and classroom environment in the early childhood grades through 12<sup>th</sup> grade. Topics covered included teacher as instructional leader, identification of learning, leadership and teaching styles, instructional planning methods, use of technology/audio visual aids in classroom management, effective teaching strategies for diverse student populations, etc., Prerequisite: EDUC 2301.

#### EDUC 4393/ENGL 4393 Children's Literature

(3 semester hours)

This course is a study of literature suitable for pre-school and elementary school children, including criteria for judging and selecting children's books. Storytelling and dramatization are also covered. Prerequisite: ENGL 1302 and EDUC 2301.

#### **EDUC 4601** Student Teaching in the Elementary School

(6 semester hours)

Students participate full-time for a minimum of twelve weeks in all phases of teaching in an elementary school, under the joint supervision of the college and the school site. Periodic meetings are held with the cooperating teacher and the college supervisor of student teaching. Observations the student teaching experience are done on an on-going basis. Feedback is provided to the student teacher in order to make the experience productive. Prerequisite: Student Teaching Clearance.

#### **EDUC 4602** Student Teaching in the Secondary School

(6 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated.

ENGLISH ON

#### **ENGL 1301** Composition I

(3 semester hours)

In this course, students will have the opportunity to read, discuss and analyze a variety of essays that will serve as patterns for their own writing. Methods of development will be studied as students experiment with improving their own skills. A grade "C" or better is required to pass this course. Prerequisite: ENGL 1300 or placement. Required General Education Core course.

#### **ENGL 1302** Composition II

(3 semester hours)

This course is a continuation of writing practice and application. Besides continued study of essays, with an emphasis on persuasive and argumentative writing, students will also be introduced to critical analysis of literature. Documented essays and the research paper will be the focus of this course. Students will continue to analyze and employ various strategies in their expositions. A grade of "C" is required to pass this course. Prerequisite: ENGL 1301. Required General Education Core course.

#### World Literature **ENGL 2320**

(3 semester hours)

A chronological survey of selected multicultural masterpieces of world literature from ancient to modern periods with emphasis on literary and historical analysis. Prerequisite: ENGL 1302.

# ENTREPRENEURSHIP F

#### **Principles of Entrepreneurship ENTR 2301**

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated.

#### Raising Capital and Identifying Investors **ENTR 3302**

(3 semester hours)

This course covers financial markets, instruments, and institutions, with the primary focus being on the capital raising and finding investors. To do well, a company or organization must succeed in raising money. The when, where, and how of raising capital is the focus of the course. Topics to be covered in this course include angel investing and institutional private investment (private placements) as initial public offerings and debt financing.

#### **Entrepreneurial Exploration ENTR 4309**

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated.

#### Advanced Social Entrepreneurship **ENTR 4340**

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated.

# **FUNDRAISING AND PHILANTHROP**

#### Intro to Fundraising and Philanthropy **FUNR 2315**

(3 semester hours)

This course provides students with an introduction to the world of fundraising and philanthropy. They will learn about the history of philanthropy, philosophies of giving, and giving in diverse communities.

#### FUNR 3100 Alumni and Donor Relations

(3 semester hours)

This course will explore fundamental and innovative ways to engage with alumni and donors during the fundraising process. Students will also be introduced to the following concepts: research-gathering methods, traditional fundraising activities for engagement, new approaches of outreach, and source development. In an effort to prepare them for the next courses in fundraising curriculum, students will be introduced to concepts

that will be re-visited in prospect research, professional writing, and persuasion and relationships. A grade of "C" is required to pass this course.

#### FUNR 3120 Legal Issues in Fundraising and Philanthropy

(3 semester hours)

This course provides the basics of understanding the law and ethics that govern the giving, receiving, and handling of charitable and tax-deductible gifts.

#### FUNR 3200 Grant Proposal Writing

(3 semester hours)

Students will learn how to write a grant proposal that will result in funding for an educational and/or nonprofit organization. They will learn research methods for locating grants and how to write a targeted grant proposal. By the end of the course, students will have written a complete grant proposal.

#### FUNR 4320 Advanced Fundraising I

(3 semester hours)

Students will learn the basic principles of corporate and foundation fundraising, major gifts, annual fund, capital campaign and planned giving. They will learn research methods for locating and securing funders and funds. By the end of the course, students will be knowledgeable of fundraising tenets, strategies and relevant trends.

#### FUNR 4321 Advanced Fundraising II

(3 semester hours)

Students will learn the basic principles of making the "ask" and how to promote development endeavors through the successful execution of donor relations and smart stewardship in an ever-evolving global economy.

#### FUNR 4325 Prospect Research

(3 semester hours)

Prospect Research is a vital part of the fundraising process. In today's environment, competition is intense for the limited philanthropic dollars available. Nonprofit leaders can no longer rely on instinct or intuition to develop the sophisticated development operations necessary today. Though many fundraising organizations have used some form of research for years, today's advancement research comprises more than passing on word-of-mouth anecdotes and locating and collecting data. Information is simply not enough anymore. Expert analysis is necessary to convert raw data and information into functional intelligence. This is class is designed to introduce what prospect research is and to provide the skills in prospect research. This class will help with analytical and decision-making skills in the field of fundraising.

#### **FINANCE**

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#### FINA 1101 Personal Finance

(1 semester hour)

This course will address financial literacy by examining topics such as personal goal setting, career planning, consumer skills, budgeting, banking services, savings, investing, credit and homeownership. Required General Education Core course.

#### FINA 3313 Business Finance

(3 semester hours)

This is an introduction to the principles of financial management. Primary focus is on the role of financial manager and the tools used in making investing and financing decision in order to maximize the value of the firm Areas examined include profit planning, risk of a portfolio, capital budgeting techniques, time value of money, management of short-term and long-term funds, cost of capital, optimal capital structure and liquidity versus profitability. Prerequisites: ACCT 2301, ACCT 2302, ECON 2301 and ECON 2302.

#### **FUNDAMENTALS**

#### FUND 1301 Career Management: How to Thrive in the Global Marketplace

(3 semester hours)

This course will prepare students to successfully engage in the global marketplace by focusing on workforce characteristics, expectations, and competencies. Students will explore personal skills, interests, values, and

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work experience in connection with employer expectations. Students will develop competence in business communication, critical thinking, problem-solving, and personal and career management.

#### FUND 1303 Introduction to Quinnite Servant Leadership

(3 semester hours)

This course is an introduction into the Quinnite community. It will explore the life of a Quinnite Scholar, the history and future of the AME Church, the history of Paul Quinn College, the history of Bishop College and the economics of a Quinnite education. In addition, this course will explore the role of service learning and character in becoming ethical servant leaders. Required General Education Core course.

#### FUND 4999 Major Internship Experience

(3 semester hours)

In a major internship experience, a student completes at least 80 hours of work experience on- or off-campus in an environment related to his/her academic major and career interests. Students must identify a possible internship opportunity, gain prior approval from a site supervisor, complete and submit an Internship Approval Form, and receive approval from the Vice President of Academic Affairs prior to starting the internship experience. Students must document worked hours, maintain a journal, complete a pre-approved project or research paper, and make a presentation in order to successfully complete the course. This course is graded on a Pass/Fail basis. Students who fail an internship experience cannot complete another internship at the same site.

# **GEOGRAPHY**

#### GEOG 1303 World Geography

(3 semester hours)

An introduction to modern geography, including regions and nations of the world, major types of land surfaces, climatic regions, water and mineral resources and world distribution of populations. Map study will be given importance.

### **GOVERNMENT**

#### **GOVT 2206** Texas Government

(2 semester hours)

This course is the study of the constitutional structure, function and role of government in Texas and at the national level. The course includes an examination of Texas public education laws. Required General Education Core course.

#### **GOVT 2301** American Government

(3 semester hours)

A study of the federal government of the United States emphasizing the origins of the United States Constitution, its amendments, the principles of federalism, judicial interpretations and political party developments. Required General Education Core course.

#### **GOVT 3310** American Political Parties

(3 semester hours)

A study of the development, nature, and problems of the American Political Party system, including their organizations, operations, functions, successes and failures. Including discussing party in the electorate, party as organizations, and in government. Cross-listed with POLS 3310.

# HEALTH AND WELLNESS HOULD

#### **HLTH 2329** Introduction to Health & Wellness

(3 semester hours)

The Fundamentals of Health course is designed to provide students with information and skills needed to achieve and maintain optimal wellness. The course will examine the emotional, physical and spiritual dimensions of health and wellness. Major topics covered: health and wellness, stress, stress management, physical health, nutrition, body image, mental health, sexuality, alcohol/drug use. Students will also examine

health and wellness issues which plague people of color, such as diabetes, high blood pressure and HIV/AIDS in order to counteract these issues in their personal, family and community lives.

#### **HLTH 2330** Personal and Community Health

(3 semester hours)

This course is designed to provide the student with a broad spectrum of pertinent personal and public health topics and issues. Included are topics such as improved mental/emotional health, dietary practices, physical fitness, prevention, reduced risk and control of diseases in urban community.

#### HLTH 3320 Health & Wellness for Children & Families

(3 semester hours)

A study of the factors that impact the well-being and health of the young child and the family units, including healthy behavior, food, food scarcity, nutrition, fitness, and safety practices. Focus on local and national issues, and the legal implications of relevant policies and regulations.

#### HLTH 3321 General Nutrition & Physical Activity

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated. Prerequisite: BIOL 2402.

#### **HLTH 3322** Fitness and Health

(3 semester hours)

Fitness and Health is examined from a historical and current issues perspective. Specially, how has fitness evolved over time, and what does it mean to be healthy. Who defines healthiness and how has the definition changed over time and varied for different cultures. The course also examines health-related behaviors, ways that personal health decisions and behaviors affect the fitness of body systems and overall health. Strategies for reducing health risks and enhancing wellness throughout the life span are explored. Students will select a fitness strategy to be actively involved in, and through which the issues of nutrition, diet and weight control, and fitness concepts of cardiovascular respiratory endurance, muscular endurance and flexibility are explored.

#### HLTH 3340 Human Behavior, Mental Health & Sexuality

(3 semester hours)

This course explores how mental health and sexuality impact the health and wellness of the individual, family and larger community. Topics include human and sexual development, sexual behavior, decision-making and health outcomes, sexual health and sexually transmitted diseases, risky behaviors, cultural interpretations of mental health, etc. Prerequisite: HLTH 2329.

#### HLTH 3345 Health & Stress Management

(3 semester hours)

The Health & Stress Management course will examine the body's physiological and psychological responses to stress, recognize the manifestations of stress and explore adaptive and maladaptive methods of coping with stress. Prerequisite: HLTH 2329.

HISTORY

#### HIST 2301 United States History I

(3 semester hours)

This course will offer a general survey of the social, political and economic history of the United States to 1877. Required General Education Core course.

#### HIST 2302 United States History II

(3 semester hours)

This course will offer a general survey of the social, political and economic history of the United States since 1877. General Education Core course.

#### HIST 3301 Historiography

(3 semester hours)

This course introduces students to historical research methods, writing history, and 20th century American historiography. Students learn to distinguish different interpretations of major 20th century historical themes associated with various scholars and schools of thought. Students enrolled in this course are responsible for

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developing a historical research project, conducting library research, and completing a publishable research paper and presentation. This is an upper-level course that is reading, writing and speaking intensive. Prerequisite: ENGL 1302.

#### HIST 3345 Research and Writing in History

(3 semester hours)

This course introduces students to how and why historians debate issues of evidence and interpretation. Students will learn to distinguish between various schools or styles of academic history to improve their reading, note-taking and library research skills; to formulate meaningful thesis statements and to successfully write a research paper. Hands-on research will be used to produce a scholarly paper capable of publication and/or presentation. Prerequisite: ENGL 1302.

#### HIST 4301 Texas History

(3 semester hours)

A survey of the political, social, economic, cultural, and intellectual history of Texas from the pre-Columbian era to the present. Prerequisite: ENGL 1302.

#### HIST 4302 Civil Rights Movement

(3 semester hours)

This course focuses on historical profiles in servant leadership. It examines the legacies of transformative 20th century civil rights leaders. Students analyze the backgrounds, aspirations, challenges, sacrifices, strategies and achievements of a dynamic group of agents of change. Prerequisite: ENGL 1302.

#### **HIST 4315 World Civilization I**

(3 semester hours)

This course will cover a general survey of the history of the world's principle cultures from the beginning of civilization until the European Renaissance. Special attention is given to basic knowledge of world geography. Prerequisite: ENGL 1302 and GEOG 1303.

#### **HIST 4316 World Civilization II**

(3 semester hours)

This course will cover a general survey of the history of the world's principle cultures from the European Renaissance to the present. Special attention is given to basic knowledge of world geography. Prerequisite: ENGL 1302 and GEOG 1303.

# **HUMANITIES**

**HUMA 1315** Fine Arts Appreciation

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated. Prerequisite: Concurrent enrollment or completion of ENGL 1300 or placement into ENGL 1301 or higher.

#### **HUMA 2325** The Rhetoric of Race and Racism

(3 semester hours)

This humanities course will cover race/racism from various angles including, but not limited to, biology/science, politics, sports, food, popular culture, geography, music, economics, etc. Course material will include academic readings, videos, popular writings, social media commentary, etc. Students will be expected to show content proficiency through class discussions and various assignments, tests, quizzes, and projects. Prerequisite: ENGL 1301.

#### **HUMA 2326** The Rhetoric of Hip Hop

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated. Prerequisite: ENGL 1301.

#### **HUMA 3323** Arts & Music for Children

(3 semester hours)

This course provides an exploration of principles, methods and materials for teaching young children music and visual arts. Creative activities will be planned and presented for all activity areas, including art, movement,

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music, language, science, mathematics and social studies, in addition to holiday and seasonal activities for young children. Emphasis is placed on appropriate use of all resources, including time, materials and facilities, as they apply to creative thinking. The student will plan, implement and assess child-centered activities for music, movement, visual arts and dramatic play. Prerequisite: ENGL 1301.

# LEGAL STUDIES

#### LGLS 2301 Introduction to Legal Studies

(3 semester hours)

This course is as an overview of the criminal justice system including law enforcement, court systems, prosecution and defense, the trial process and corrections, criminal offenses and penalties. Basic legal theories of the criminal law will also be introduced. Students will learn the common legal defenses for crimes and the elements the prosecution has to prove for certain crimes. The lecture program will be supported by problem-solving tutorials aimed at enabling students to give legal advice as to criminal liability and the resolution of procedural problems. It provides students with an overview of the structure and operations of American law and the American legal system. It offers examples of the types of topics treated in depth in substantive legal studies courses. This course introduces the student to the nature, functions, limitations and operations of law as an institution in modern society.

#### LGLS 2302 Law and Politics

(3 semester hours)

This course examines law as an integral part of the political process. Topics include American legal culture; legal socialization; legal decision-makers; the politics of formulating legal policy; the politics of implementing legal policy; and the effect of legal decisions on the operation of the political process. Lecture and intensive class discussion.

#### LGLS 2304 Constitutional Law

(3 Semester Hours)

Cases introduce general principles of federal constitutional law, including government authority and its distribution under the constitution; the judicial function in constitutional cases; powers delegated to the national government and powers of the states in areas of federal authority; and intergovernmental relations. Rights, privileges and immunities under the constitution; national citizenship; due process; equal protection; and the contract clause are also covered.

#### LGLS 3300 Law in Literature

(3 Semester Hours)

This course is designed to help students explore various historical, social, economic and political injustices throughout the world and critically scrutinize how a person's reality is inevitably shaped by the legal system that exist in his or her culture. Students will analyze the begging questions of what is divine law, why do we have the law and what does *justice* mean? Students will study the devastating psychological and social effects of a legal climate based on oppression, which ultimately induces violent and/or nonviolent reactions by an individual(s) in an effort to hopefully transform it into a more ideal system for everyone. The student will endlessly ponder the way the law works- its authority, legitimacy, psychology, bureaucracy, procedure and finally is there such a notion as street justice. This course will provide an opportunity to think about law, justice and morality, to read engaging work of fiction and non-fiction and to examine the law from a humanistic and philosophical perspective.

#### LGLS 3302 Criminal Evidence

(3 semester hours)

This course is a study of laws that govern the admissibility and exclusion of evidence for establishing or contesting facts in trials, administrative hearings and other court proceedings. Topics covered include the relevance of evidence; the hearsay rule and its exceptions; examination of witnesses, cross-examination and impeachment; competency of witnesses; opinion, expertise and experts; scientific and demonstrative evidence; writing; the best evidence rule and authentication; privileges of witnesses; judicial notice; presumptions; among other subjects relating to the regulation of proof at trials.

#### LGLS 3321 Administrative Law

(3 Semester Hours)

An examination of the role and operation of government agencies, including the procedures agencies are required to follow, public participation and hearing requirements and the standards and mechanisms governing judicial review of agency decisions.

#### LGLS 3324 Criminology

(3 semester hours)

This course is the study of criminals and the offenses they committed. Students will explore the philosophical and psychological aspects of a criminal and his anti-social, ill-fated behavior. Students will critically examine the spectrum of scientific theories and psychiatric diagnoses that seek to delineate and explain human violence.

#### LGLS 3325 Criminal Procedure

(3 semester hours)

This course is an examination of the Fourth, Fifth and Sixth Amendments of the United States Constitution, which govern the interaction of the police and suspects in a criminal investigation. From search warrants to coerced confessions, the course will examine the constitutional doctrines developed to regulate police behavior and the admissibility of any subsequent seized evidence by law enforcement in a court proceeding.

#### LGLS 3326 Juvenile Delinquency

(3 semester hours)

This course will study the history and philosophy of the juvenile court system; the juvenile justice process in modern social context; definition of delinquency; the substantive law governing juvenile conduct; intake; waiver or certification; pre-trial detention; hearing; and adjudication proceedings.

#### LGLS 3327 Logical Reasoning, Legal Thought and Philosophy

(3 Semester Hours)

This course is designed to teach students to analyze arguments, to recognize flaws in logic and draw conclusions through inference and deductive reasoning. Students will explore a standard technique that has been developed to organize thinking about decision-making problems and to solve them. Students will also consider strategic interactions between parties and considerations related to imperfect information. Students will also study the significance of the rule of law. Considers the questions: What is law? Why does law have authority? What is the relation between law and morality? What is justice? Is breaking the law ever justified?

#### LGLS 3328 Business Law

(3 semester hours)

This course focuses on the principles applicable to business, which includes the role of law in such areas as contracts and sales, agency, partnerships, bankruptcy, negotiable instruments, torts and other legal subjects. Cross-listed with BLAW 3324.

#### LGLS 3331 International Law

(3 semester hours)

This course introduces fundamental questions and principles of international law. Topics include the creation and interpretation of treaties, the role of custom in international law, the use of force and the laws of war, transnational crime and extradition, the growth and codification of international human rights law, the relationship between international and domestic law; and state sovereignty as manifested in sovereign immunity and other doctrines. Also, students are introduced to the great variety of international organizations increasingly influencing the development of international law, including the United Nations, the European Union, NATO, the permanent and ad hoc international criminal courts, the WTO, NAFTA, the Organization of American States, the World Bank and others.

#### LGLS 3334 Negotiations

(3 semester hours)

Through a combination of theoretical analysis, case-studies and simulations, this course will address the following issues: Negotiating across and behind the table; strategies and tactics in diplomacy and international negotiations; multilateral negotiations; cross-cultural dimensions of negotiations; the concept of power in negotiations; designing and drafting agreements; and ethics in negotiations. This course, by combining theory

and practice, aims to improve both the participants' understanding of negotiation and their effectiveness as negotiators.

#### LGLS 3337 Arguing the Law

(3 semester hours)

This course critically examines the philosophy of law in different legal areas, by analyzing the rule of law, law and morality, feminism and the law, race and the law, and other controversial issues.

#### LGLS 4301 Introduction to Law Enforcement

(3 semester hours)

An overview of the law enforcement system, including the organization and functions of local, state and federal enforcement agencies involved in the administration of criminal justice. Other topics to be discussed are centralized versus decentralized police systems and the history of the World Police Organization.

#### LGLS 4303 Legal Research and Writing

(3 Semester Hours)

This course introduces students to the way lawyers analyze and frame legal positions in litigation, conduct legal research and present their work in writing and in oral argument. Students actively learn research and writing skills by preparing initial and final drafts of memoranda and briefs and by becoming familiar with accessing both print and electronic research materials.

#### LGLS 4305 Probation, Penitentiary and Parole

(3 semester hours)

The processes of probation and parole in the United States in terms of its historical development, philosophy and standards; attention is focused on the utilization of parole and probation as tools of social control with special emphasis on the implications of the philosophical impact of probation and parole on field practices. This course also considers the legal, political and social implications of the practice of capital punishment in America, with an emphasis on contemporary legal issues. The course will frame contemporary questions by considering some historical perspectives on the use of the death penalty in America and by delving into the moral philosophical debate about the justice of capital punishment as a state practice. Doctrinal topics to be covered include the role of aggravating and mitigating factors in guiding the decision to impose life or death; challenges to the arbitrary and/or racially discriminatory application of the death penalty; the ineligibility of juveniles and persons with mental retardation for capital punishment, limits on the exclusion and inclusion of jurors in capital trials; allocation of authority between judges and juries in capital sentencing; and the scope of federal habeas review of death sentences, among other topics. Students will examine the concepts of rehabilitation, deterrence and punishment in the criminal justice system.

#### LGLS 4315 Family Law

(3 semester hours)

A study of legal and attendant practical, social, legislative and economic problems involved in the organization, operation and dissolution of the family. Husband/wife (and other adult), parent/child and family/state relationships are considered critically in light of new developments in social structure, morals and technology.

#### LGLS 4316 Mock Trial

(3 semester hours)

This course seeks to examine the nature, functions, dynamics and ethics of such tasks as interviewing, investigation, examination and cross-examination of witnesses, argument and from the prosecution and criminal defense advocacy, both in and out of the courtroom. It is designed to teach students to evaluate and prepare a case for trial. Students will develop trial techniques and skills by reenacting real life scenarios in a mock courtroom setting. This course Students will also examine the litigation of systemic criminal justice issues, including race bias issues, eyewitness identification issues, forensic issues and issues pertaining to the suppression of exculpatory information by the government.

#### LGLS 4331 National Security Law

(3 semester hours)

This course is an introductory examination of U.S. national security law. We will study questions relating to the exercise of military force, the conduct of intelligence operations and the detention of enemy combatants. In considering those questions, special attention will be paid to (1) how to allocate decision-making authority

among the President, the Congress and the courts; (2) how to strike the proper balance, substantively, between security and liberty and, procedurally, between secrecy and transparency; and, (3) how to reconcile domestic law and policy objectives with international obligations and norms. We will be guided by domestic sources of law — the Constitution and such statutes as the National Security Act, the War Powers Resolution, the Foreign Intelligence Surveillance Act, the USA PATRIOT Act and the Military Commissions Act — and by international sources of law as well — the U.N. Charter and the Geneva Conventions.

#### **LGLS 4332 Comparative Law**

(3 semester hours)

An introduction to the characteristic features and functioning of non-common law legal systems. This course seeks to provide American lawyers with a basic framework for understanding foreign legal systems.

#### **Moot Court** (3 semester hours) **LGLS 4333**

This course combines a substantive review of key appellate litigation doctrines concerning appellate jurisdiction, standards of review and other topics, with an intensive advocacy component, including motion and brief writing. The course considers each stage of the appellate litigation process, beginning with a general overview, moving to the various bases for appellate jurisdiction in the federal courts, then discussing standards of review and concluding with an intense review of the anatomy of an appellate brief. U.S. Supreme Court practice will also be considered. Students will brief and argue moot appellate cases. nuth

#### **MATHEMATICS**

#### MATH 1300 Introduction to College Mathematics

(3 credit hours)

This course is designed to develop an understanding of fundamental operations using percentages, statistics, measurements, geometric figures, integers, algebraic expressions, polynomials and rational numbers required for college readiness. Word problems associated with these subjects are also studied. Additional support and tutoring is available through the Center for Student Success and Student Support Services. This course does not satisfy the general education or elective credit requirement.

#### MATH 1301 College Algebra

(3 semester hours)

This is a study of algebraic equations and inequalities, the real number system, complex numbers, relations and functions, rational functions and conic sections, exponential and logarithmic functions, matrices and determinants and the binomial theorem. Prerequisite: Satisfactory SAT, ACT, or placement test scores. Required General Education Core course.

#### MATH 1303 Basic Statistics

(3 semester hours)

A study of elementary statistics including the examination of frequency distributions and measures of central tendency and the calculation of tests of significance and simple correlation. Prerequisite: MATH 1301. Required General Education Core course.

#### Math for Elementary Teachers I MATH 1350

(3 semester hours)

Concepts of sets, functions, numeration systems, number theory and properties of the natural numbers, integers, rational and real number systems with an emphasis on problem solving and critical thinking. This course is designed specifically for students who seek EC-6th grade teacher certification. Prerequisite: MATH 1301.

#### MATH 1351 **Math for Elementary Teachers II**

(3 semester hours)

Concepts of geometry, probability and statistics, as well as applications of the algebraic properties of real numbers to concepts of measurement with an emphasis on problem solving and critical thinking. This course is designed specifically for students who seek EC-6th grade teacher certification. Prerequisite: MATH 1350.

#### MATH 2305 Discrete Mathematics

(3 semester hours)

A course designed to prepare math, computer science, and engineering majors for a background in abstraction, notation, and critical thinking for the mathematics most directly related to computer science. Topics include: logic, relations, functions, basic set theory, countability and counting arguments, proof techniques, mathematical induction, combinatorics, discrete probability, recursion, sequence and recurrence, elementary number theory, and mathematical proof techniques. Prerequisite: MATH 2411.

#### MATH 2410 Precalculus

(4 semester hours)

This course provides the student with the foundation necessary to enter the calculus sequence. Topics include: polynomial and rational functions, exponential and logarithmic functions, matrices, trigonometric functions, analytic geometry, conic sections, sequences and notation. Prerequisite: MATH 1301.

#### MATH 2411 Calculus I

(4 semester hours)

This is an introduction to functions and relations, limits and continuity, graphs, derivatives, the integration of algebraic functions, product and quotient formulae, higher order derivatives and maxim and minima. Prerequisite: MATH 2410.

#### MATH 2412 Calculus II

(4 semester hours)

Continuation of MATH 2311 that includes differentiation and integration of trigonometric functions, exponential and logarithmic functions, Rolle's Mean Value Theorems, areas and volumes and various techniques of integration and reduction. Prerequisite: MATH 2411.

#### MATH 3311 Calculus III

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated. Prerequisite: MATH 2412.

#### MATH 2322 Linear Algebra

(3 semester hours)

A study of abstract systems, vector spaces, linear transformation matrices, linear equations and determinants, canonical form for similarity, metric concepts, combinatorial equivalence and functions of matrices. MATH 2411.

#### MATH 3304 Analytic Geometry

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated.

#### MATH 3322 Differential Equations

(3 semester hours)

The solutions of equations of the first order and other degree applications, Laplace, transform solutions in series and partial differential equations. Prerequisite: MATH 2312.

#### MATH 4301 Numerical Analysis

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated.

#### MATH 4322 Advanced Statistics

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated.

# MANAGEMENT

#### MGMT 3310 Production and Operations Management

(3 semester hours)

Management of the production function focusing on productivity, quality and profitability including production design, resource requirement planning, facility location and distribution system design.

#### MGMT 3314 Principles of Management

(3 semester hours)

Management philosophy, planning, organizing, supervising, staffing, controlling and decision-making processes.

#### MGMT 3315 Human Resource Management

(3 semester hours)

Principles, policies and practices involved with administering to personnel department, such as recruitment, employment, placement, training, evaluation, promotion, retirement, records, reports, supervision and management. Prerequisite: MGMT 3314.

#### MGMT 3317 Organizational Behavior

(3 semester hours)

An analysis of interpersonal relations and interactions, group dynamics, development of effective work groups and influence of the organization system on behavior. Prerequisite: MGMT 3314.

### MGMT 4302 Small Business Management

(3 semester hours)

Principles and problems of organizing and operating a small business, with special emphasis on personal qualifications, capital requirements, location and sources of assistance. Prerequisite: MGMT 3314.

#### MGMT 4303 Industrial Labor Relations

(3 semester hours)

An analysis of the labor relations process, background of rights and responsibilities of labor and management, negotiation and administration of the labor agreement, collective bargaining issues and emerging labor relations process. Prerequisite: MGMT 3314.

# MARKETING bu>

#### MKTG 3301 Principles of Marketing

(3 semester hours)

Topics include researching and analyzing customers, understanding the competitive environment, segmenting the market, strategic positioning, pricing, communications and distribution strategies. Principles and methods of marketing and analysis of market structure. Dynamic nature of American business studied, taking into consideration factors that produce changing business patterns.

# PHYSICAL EDUCATION



#### PHED 3302 **Sociology of Sports**

(3 semester hours)

This course offers a sociological and psychological interpretation of modern sports. The course includes an indepth analysis of rules, crowd response and sociological demands of the athlete. Prerequisite: EDUC 2301.

#### **Physiology of Exercise PHED 3304**

(3 semester hours)

This course covers a study of the physiological effects of exercise upon the human body and the relationship of these effects to physical education programs and athletics. Prerequisite: BIOL 2402.

#### PHED 3307 Kinesiology

(3 semester hours)

This course places emphasis upon the analysis of both structural and functional human motion. The course also includes scientific information concerned with the mechanical laws of nature and their effects upon physical education. Prerequisite: BIOL 2402.

#### PHED 3308 First Aid

(3 semester hours)

This course is designed to provide students with the knowledge and skills to recognize and provide basic care for injuries and sudden illness until competent medical personnel arrive. Students will be exposed to standard procedures for dealing with head to toe examinations, shock signs, head, neck and spinal injuries, strokes, bleeding response, burn care, poisoning, splints, CPR and other emergency responses. Prerequisite: EDUC 2301 Introduction to Education.

#### **PHED 3340 Athletic Training**

(3 semester hours)

This course exposes students to the profession of athletic training in terms of the skills needed, the licensure process and career paths. The course also introduces students to the five domains of athletic training practice: prevention; clinical evaluation and diagnosis; immediate and emergency care; treatment and rehabilitation; and organization and professional health and well-being. Pre-requisite: PHED HLTH 1329 Introduction to Health & Wellness and EDUC 3301 Human Development and Learning

# PHED 4301 Organization & Administration of Physical Education Programs, Including Athletics (3 semester hours)

This course provides information and experiences relative to basic principles involved in organizing, supervising, developing, managing and administering physical education programs, including athletics in Elementary, Middle and Secondary schools, as well as, college. Prerequisite: EDUC 2301 Introduction to Education.

#### PHED 4304 Coaching Interscholastic Sports

(3 semester hours)

This course includes principles and techniques applicable to providing instruction in sports, and to pointing out the relationship of meaningful learning to successful athletic coaching.

PHED 4307 Biomechanics
PHED 4307L Biomechanics Lab

(3 semester hours)

(0 semester hours)

The analysis of efficient movement through a study of mechanical and anatomical principles and their application to human movement.

#### PHED 4601 Student Teaching in Physical Education

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated.

#### **PHYSICS**

#### PHYS 3411 General Physics I

(4 semester hours)

An algebra-based treatment of the laws of mechanics, heat and sound. Focused attention is given to the solution of mathematical problems illustrating natural laws. This course is designed for all <u>Non-Technical Science</u> majors. Prerequisite: MATH 1301 College Algebra.

#### PHYS 3412 General Physics II

(4 semester hours)

The second part of the algebra-based course of PHYS. 3411. This course will include the following areas of coverage: electrostatics, magnetism and charges in motion, optics and special relativity and introduction to modern concepts in physics. Prerequisite: PHYS 3411 General Physics I.

#### POLITICAL SCIENCE

#### POLS 2304 Intro to Politics in America

(3 semester hours)

Introduction to Politics in America is a broad ranging course that will examine the history, theory, and practice of politics in the United States, including the role of the individual citizen and the role of leaders in the political process.

#### POLS 3310 American Political Parties

(3 semester hours)

A study of the development, nature, and problems of the American Political Party system, including their organizations, operations, functions, successes and failures. Including discussing party in the electorate, party as organizations, and in government. Cross-listed with GOVT 3310 American Political Parties.

#### POLS 3312 Comparative Politics

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated.

# **PSYCHOLOGY**

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### PSYC 2319 Social Psychology

(3 semester hours)

This course is designed to present the clearest picture possible in reference to the Social Psychology. More specifically, this course portrays a fresh, comprehensive and exciting look at current research and theory related to Social Psychology. Emphasis will be placed upon the major concepts and specific terminology utilized in understanding Social Psychology. This course is a survey of theories, research, and methods of social psychology including the topics of the self, conflict, aggression, power, group dynamics, and decision making.

#### **PSYC 3313** Abnormal Psychology

(3 semester hours)

An introductory study of maladaptive and disorganized behavior patterns within a personal and social context, including their development, symptoms, and treatment. Focuses on the various etiologies of mental illness and treatment modalities.

#### PSYC 3360 History and Theoretical Foundations of Psychology

(3 semester hours)

This course description is currently under review. Revisions will be completed by January 2018, at which time the Catalog will be updated.

#### PSYC 3361 Cognitive Psychology

(3 semester hours)

This course is a survey of theories, research and methods of cognitive psychology topics. Cognitive psychology is the branch of psychology that focuses on the way people process information. It looks at how we process information we receive and how the treatment of this information leads to our responses. In other words, cognitive psychology is interested in what is happening within our minds that links stimulus (input) and response (output). This includes our perception, thinking, memory, attention, language, problem solving and learning.

#### PSYC 4320 Race, Ethnicity & Gender

(3 semester hours)

This course is designed to present the clearest picture possible in reference to the Psychology of Race, Gender, and Ethnicity. More specifically, this course portrays a fresh, comprehensive and exciting look at current research and theory related to Race, Gender, and Ethnicity. Emphasis will be placed upon the major concepts and specific terminology utilized in understanding Race, Gender, and Ethnicity, and will focus on how these three sources of identity and difference are socially constructed phenomena that interact with social institutions (i.e., work and employment, families, education, the media, and the state) to create and maintain inequalities between different groups of people. The course has two basic goals: (1) to introduce the student

to the Sociological Imagination as a "tool" or "resource" that the student can use to understand the dynamics of race, gender, and ethnicity, and (2) to use these tools and resources to critically examine contemporary social issues and how these issues affect their own lives. As a course, the emphasis is on relating individual-level experiences, behaviors and characteristics to historical patterns and institutional-level social processes, along with occasional use of data and statistics.

#### PSYC 4330 Drugs and Behavior

(3 semester hours)

Drugs and Behavior surveys major topics that specifically impact the behavioral and social factors that influence drug use and abuse. Also, broaden understanding of how medicinal psychoactive drugs may be used to treat psychiatric disorders such as dementia, bipolar, PTSD as well as others.

#### PSYC 4344 Psychology of Learning & Motivation

(3 semester hours)

This course is designed to present the clearest picture possible in reference to the psychology of learning and motivation. More specifically, this course portrays a fresh, comprehensive and exciting look at current research and theory related to learning and motivation. Emphasis will be placed upon the major concepts and specific terminology utilized in understanding learning and motivation.

#### **PSYC 4370** Behavior Modification

(3 semester hours)

The objective of the course is to have students understand the basic principles of behavior modification, apply behavior modification strategies, examine and treat problematic behavior and enable self-management plans to modify different behaviors.

# READING 2

#### READ 1300 Introduction to College Reading

(3 semester hours)

This course will address improving reading comprehension, vocabulary building and effective writing for college readiness. Emphasis is placed on determining main ideas, critical thinking skills and evaluating the writer's technique. Study skills will also be included. Additional support is available through the Writing Program Resources and tutoring services through the Center for Student Success and Student Support Services. This course does not satisfy the general education or elective requirements.

#### **READ 3301** Emergent Literacy

(3 semester hours)

This course teaches the skills essential for nurturing and promoting early literacy development (oral language, reading and writing) for young children. Areas of focus include: research theories, developmental trends and instructional materials, methods and strategies for grades EC-6. Prerequisite: EDUC 2301.

#### **READ 3303** Reading in the Content Areas

(3 semester hours)

This course is designed to study theories, research, processes, strategies, practical applications, as well as the selection, administration and evaluation of assessment instruments appropriate for diagnosing and correcting classroom reading difficulties. Strategies are presented for teaching reading across the curriculum. This is an elective option in the Teacher Certification Program and may be taken to satisfy the Reading requirement for EC-6 Teacher Certification. Cross-listed with TADC READ 4314.

#### READ 3304 Reading in the Elementary School

(3 semester hours)

This course is designed to prepare the EC-6 grade teacher to understand the English/Language Arts and Reading TEKS, strategies for instruction, current research, lesson planning, monitoring/assessment of instruction and use of a variety of reading programs/materials.

#### READ 4301 Diagnostic Teaching of Reading

(3 semester hours)

This course teaches the selection, administration and evaluation of assessment instruments and instructional techniques appropriate for diagnosing and correcting classroom reading difficulties.

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# **RELIGION**

#### **RELI 1301 Christian Ethics**

(3 semester hours)

This course provides a general framework for studying historical and contemporary Christian ethical beliefs. The course objective is to sharpen critical thinking skills and dimensions of decision making in selected areas and to identify new ways of communicating Christian values in a pluralistic society. Required General Education Core course.

#### RELI 2313 Survey of the Old Testament

(3 semester hours)

This course offers an exploration of the historical, cultural and theological background of the Old Testament as expressed in the Law, Prophets and other writings.

#### RELI 2323 Survey of the New Testament

(3 semester hours)

This course is an introduction to the New Testament studies focusing on the origin of Christianity and the New Testament's social, political and cultural settings.

#### **RELI 2333** World Religions

(3 semester hours)

This course will examine most of the major religions, including seven of the world's most important Religions, Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity, and Islam, as well as other traditions of the world, it will look at their worldviews, practices, and belief systems, and interest and knowledge of different religions and will assist students in identifying with different cultures which will be beneficial when studying abroad.

#### **RELI 3302 Homiletics**

(3 semester hours)

Homiletics is the art and craft of preaching. This course will introduce students to sermon writing, preparation, and delivery. Upon completion of this course, students should be able to transition into a preaching lab.

#### **RELI 3330** The Ministry of the Black Church

(3 semester hours)

This course examines the historical and sociological role that the minister has played in the Black community. Focus is on the way the special leadership styles and posturing affects the Black Church.

#### RELI 3331 Jesus and the Christian Church

(3 semester hours)

This course will scrutinize the hybrid relationship between Jesus Leadership and the Church more specifically in mainline Protestant Denominations. The course will also look as Jesus as a leader as a business man (e.g., C.E.O or President of a company or non-profit).

#### RELI 3332 The African Methodist Episcopal Church History

(3 semester hours)

This course will examine Richard Allen the founder of the A.M.E. Church and how he moved from slavery to starting a nonprofit organization, to the A.M.E. Church.

#### **RELI 3334** Church Administration

(3 semester hours)

This course focuses on the day to day operations of a church ministry from the Biblical perspective as well as the necessary management strategies used in business and faith-based organizations.

#### RELI 3380 Spiritual Leadership in the 21st Century

(3 semester hours)

This course provides a general framework for studying spiritual and Christian Leadership for the 21st century, the course objective is to provide an analysis of the qualities and practices of the effective spiritual leader based on the principles provided for in scripture and other literature, with the ultimate goal of devising a personal philosophy of spiritual leadership in the 21st century.

#### SPANISH



#### SPAN 1301 Elementary Spanish I

(3 semester hours)

This is an intensive first semester of the elementary foreign language courses, which fully integrates audiovisuals and computer technologies. The course is designed to teach the student pronunciation, vocabulary, grammar and sentence structure. The primary purpose of this course is to develop the student's ability and confidence to communicate in the Spanish language, to develop their ability to read, write, speak and understand spoken Spanish in a variety of contexts. Culture is an integral component of this course. Required General Education Core course.

#### SPAN 1302 Elementary Spanish II

(3 semester hours)

This is an intensive second semester of the elementary foreign language courses, which fully integrates audiovisuals and computer technologies. The course is designed to continue to teach the student pronunciation, vocabulary, grammar and sentence structure. The primary purpose of this course is to continue to develop the student's ability and confidence to communicate in the Spanish language, to develop their ability to read, write, speak and understand spoken Spanish in a variety of contexts. Culture is an integral component of this course. Prerequisite: SPAN 1301. Required General Education Core course.

#### SPAN 2304 Spanish for Native Speakers I

(3 semester hours)

This course is designed specifically for native/heritage speakers of Spanish who already have some oral language proficiency. The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain and enhance proficiency in Spanish by providing them the opportunity to listen, speak, read and write in a variety of contexts. The course will allow students to explore the cultures of the Hispanic world including their own. The entirety of this class will be taught in Spanish. Prerequisite: SPAN 2301 or placement.

#### SPAN 2305 Spanish for Native Speakers II

(3 semester hours)

A continuation of SPAN 2301. This course is designed specifically for native/heritage speakers of Spanish who already have some oral language proficiency. The purpose of this course is to enable students whose heritage language is Spanish to develop, maintain and enhance proficiency in Spanish by providing them the opportunity to listen, speak, read and write in a variety of contexts. The course will allow students to explore the cultures of the Hispanic world including their own. The entirety of this class will be taught in Spanish. Prerequisite: SPAN 2304.

#### SPAN 2320 Spanish and Latin American Literature and Film

(3 semester hours)

This course provides a panoramic survey of Hispanic Culture through the study of literature and film, with special focus on the 20th Century. During the semester students will be exposed to some of the region's most celebrated and provocative works of literature and film, as well as the major themes and challenges that Latin America has faced during its Modern period, all the way to the present day. This course is taught in English and requires no previous Spanish courses. Texts in the original Spanish language will be available to students that want read in Spanish. All films will be shown in their original language with English subtitles.

#### SPECIAL EDUCATION

#### SPED 3301 Exceptional Learners

(3 semester hours)

An introduction to major areas of exceptionality, focusing on legislation and research requiring an appropriate education for all children. Students will acquire information related to intervention strategies, methods, materials and adaptations, as well as being made aware of other available personnel and related services required and dictated by legislation. Prerequisite: EDUC 2301 Introduction to Education. Required in the Early Childhood degree plan. Cross-listed with TADC EDUC 2305.