Center for Undergraduate Studies Catalog 1998-99

Nova Southeastern University
ACCT 2050 Principles of Accounting/3 sem. hrs.
Prerequisites: ACCT 101, 203, 205, 209. Conceptual framework of accounting, including the revenue concept, elements, unit of measure, continuity, and periodicity. Basic double-entry bookkeeping, including journalizing of transactions, posting, proving a trial balance, adjusting, and preparing financial statements. Presentation, interpretation. Prerequisite: TECH 1110.

ACCT 2070 Principles of Accounting/3 sem. hrs.
Prerequisites: ACCT 105, 203, 205, 209. Conceptual framework of accounting, including the revenue concept, elements, unit of measure, continuity, and periodicity. Basic double-entry bookkeeping, including journalizing of transactions, posting, proving a trial balance, adjusting, and preparing financial statements. Presentation, interpretation. Prerequisite: TECH 1110.

ACCT 2050 Principles of Accounting/3 sem. hrs.
Prerequisites: ACCT 105, 203, 205, 209. Conceptual framework of accounting, including the revenue concept, elements, unit of measure, continuity, and periodicity. Basic double-entry bookkeeping, including journalizing of transactions, posting, proving a trial balance, adjusting, and preparing financial statements. Presentation, interpretation. Prerequisite: TECH 1110.

ACCT 2100 Managerial Accounting/3 sem. hrs.
This introductory course integrates the accounting functions of the business organization. Topics included are strategic planning, operational decision making, budgeting, responsibility accounting, and performance measurement. Prerequisite: MGMT 2050, TECH 1110.

ACCT 2200 Financial Accounting/3 sem. hrs.
The course introduces students to the basic tools of financial accounting and its decision making elements. Areas covered are the conceptual framework of accounting, financial statements and their components, and financial statement analysis. Prerequisite: ACCT 2050.

ACCT 2300 Managerial Accounting/3 sem. hrs.
The course introduces students to the basic tools of financial accounting and its decision making elements. Areas covered are the conceptual framework of accounting, financial statements and their components, and financial statement analysis. Prerequisite: ACCT 2050.

ACCT 2400 Financial Accounting/3 sem. hrs.
The course introduces students to the basic tools of financial accounting and its decision making elements. Areas covered are the conceptual framework of accounting, financial statements and their components, and financial statement analysis. Prerequisite: ACCT 2050.

ACCT 2500 Financial Accounting/3 sem. hrs.
The course introduces students to the basic tools of financial accounting and its decision making elements. Areas covered are the conceptual framework of accounting, financial statements and their components, and financial statement analysis. Prerequisite: ACCT 2050.

ACCT 2600 Financial Accounting/3 sem. hrs.
The course introduces students to the basic tools of financial accounting and its decision making elements. Areas covered are the conceptual framework of accounting, financial statements and their components, and financial statement analysis. Prerequisite: ACCT 2050.

ACCT 3030 Product and Service Costing/3 sem. hrs.
The course introduces students to the basic tools of financial accounting and its decision making elements. Areas covered are the conceptual framework of accounting, financial statements and their components, and financial statement analysis. Prerequisite: ACCT 2050.

ACCT 3060 Financial Accounting/3 sem. hrs.
The course introduces students to the basic tools of financial accounting and its decision making elements. Areas covered are the conceptual framework of accounting, financial statements and their components, and financial statement analysis. Prerequisite: ACCT 2050.

ACCT 3100 Financial Accounting/3 sem. hrs.
The course introduces students to the basic tools of financial accounting and its decision making elements. Areas covered are the conceptual framework of accounting, financial statements and their components, and financial statement analysis. Prerequisite: ACCT 2050.

ACCT 3110 Federal Taxation/3 sem. hrs.
The course introduces students to the basic tools of financial accounting and its decision making elements. Areas covered are the conceptual framework of accounting, financial statements and their components, and financial statement analysis. Prerequisite: ACCT 2050.

ACCT 3120 Federal Taxation/3 sem. hrs.
The course introduces students to the basic tools of financial accounting and its decision making elements. Areas covered are the conceptual framework of accounting, financial statements and their components, and financial statement analysis. Prerequisite: ACCT 2050.
ARTS 3400 The Theatre Arts/3 sem. hrs. This course functions as a general survey of the theatre, drama, dance, and film production. Particularly those roles representing major theatrical forms. For breadth requirement or major. 

ARTS 3500 Music through History/3 sem. hrs. This course investigates the contribution of music and composers to Western civilization since the Middle Ages. It encourages students' recognition and analysis of instruments, music in the church and society, music through the ages, and the role of music in contemporary society. General education requirement of basic music course. Formerly ART 3750.

ARTS 3540 Introduction to Film Criticism/3 sem. hrs. Understanding film as an art form through various perspectives. Topics include the sociological and commercial roots of film, social developments affecting film, and critical approaches to film. Prerequisites: except for Career Studies students: ARTS 2000 or ARTS 2540, Intro to Film Criticism.

ARTS 3003 Women in the Arts/3 sem. hrs. A study of the particular contributions of women in art, music, theatre, and dance. Prerequisite: except for Career Studies students: ARTS 2000 or ARTS 2540. Formerly WMS/HUM 326.

ARTS 3300 Myth and Art/3 sem. hrs. This course focuses on the relationship between verbal and visual art in mythology. Topics include the mythological and commercial arts, and their influence on the development of various art forms. Prerequisites: except for Career Studies students: ARTS 2000 or ARTS 2540. Formerly HMW 318.

ARTS 3400 Neo-Western and Modern Arts/3 sem. hrs. This course examines various aspects of American, African, and American Indian arts and art of Latin America and the Caribbean. Focus is on the West, and their influence on the development of the post-1800 period. Prerequisites: except for Career Studies students: ARTS 2000 or ARTS 2540. Formerly HMW 318.

ARTS 4900 Special Topics in the Arts/1-3 sem. hrs. For Career Studies students: ARTS 2300 or ARTS 2540. Special topics course. Topic and title will be announced at time of registration. Usually repeated once for credit, if content changes.

BIOL 1500 Biology I/Lab/4 sem. hrs. An introduction to the biological sciences for students interested in the biological sciences. Emphasis will be on the relationships of living things to their environment including food webs, energy flow, the role of life in the environment, and the role of life in the physical world.

BIOL 1510 Biology II/Lab/4 sem. hrs. An introduction to the biological sciences for students interested in the biological sciences. Topics include the evolution of diversity of life, evolution of life, and the origin of life. Prerequisites: BIOL 1500.


BIOL 3010 Anatomy and Physiology of the Vocal Mechanism/3 sem. hrs. Introduction to the anatomy, physiology, and neurophysiology of the vocal mechanisms.

BIOL 3020 Women in the Arts/3 sem. hrs. A study of the particular contributions of women in art, music, theatre, and dance. Prerequisite: except for Career Studies students: ARTS 2000 or ARTS 2540. Formerly WMS/HUM 326.

BIOL 4340 Cellular and Molecular Biology/3 sem. hrs. Study of the subcellular architecture and function, growth, and reproduction of prokaryotic and eukaryotic microorganisms. Includes laboratory exercises. Prerequisites: BIOL 1500 and BIOL 1510.

BIOL 4350 Cellular and Molecular Biology/Lab/4 sem. hrs. Study of the subcellular architecture and function, growth, and reproduction of prokaryotic and eukaryotic microorganisms. Includes laboratory exercises. Prerequisites: BIOL 1500 and BIOL 1510.

BIOL 4500 Biological Bases of Behavior/3 sem. hrs. The biological basis for behavior. The future of enterprise as a network is discussed. Prerequisites: BIOL 2200 and BIOL 3010. Formerly PSYC 4600.

BIOL 4600 Biological Bases of Behavior/3 sem. hrs. The biological basis for behavior. The future of enterprise as a network is discussed. Prerequisites: BIOL 2200 and BIOL 3010. Formerly PSYC 4600.

BUSS 2150 Business Law I/3 sem. hrs. An introduction to the legal environment of business enterprises and the social and political milieu in which these enterprises operate. New concepts in business ethics and corporate responsibility. Governmental regulation of business.


BUSS 2700 Current Issues in Telecommunications/3 sem. hrs. Emphasis on specific decision-making tools and their applications in various business situations. How to use computer applications for microcomputers that are beneficial to the business in question. Application of programs for microcomputers that are specific to the business. Prerequisites: BUSS 2150 and BUSS 2160. Identical to LEGS 3500.

BUSS 3150 Business Law II/3 sem. hrs. Law fundamentals of professional enterprises, real property law, and negotiable instruments as they apply to business enterprises. Credit cannot be obtained for both BUSS 3150 and LEGS 3500. Prerequisites: BUSS 2150, BUSS 2160.

BUSS 3550 Introduction to International Business/3 sem. hrs. Emphasis on specific decision-making tools and their applications in various business situations. How to use computer applications for microcomputers that are beneficial to the business in question. Application of programs for microcomputers that are specific to the business. Prerequisites: BUSS 2150 and BUSS 2160.

BUSS 4090 Quantitative Methods/3 sem. hrs. Study of decision making and implementation of effective decision making. Topics include: quantitative decision making; computer simulation; and machine learning models. Prerequisites: BUSS 3550.
BUSS 4100 Business Ethics/3 sem. hrs. Examines the nature of morality and the ethics of various business endeavors. Focuses on major business decision processes, the ethical implications of human behavior, the role of the corporation in society, and the relationship between business ethics and business management.

BUSS 4110 Directed Organization/2.5 hrs. Twenty-five hours of observations and evaluations of management and clients, and class discussions of observations. Prerequisite: consent of instructor and division director.

BUSS 4300 Hearing and Speech Sciences/3 sem. hrs. Physical and neural processes of the production and perception of speech are studied. Principles of audiology, phonetics, and body image are stressed. Within a functional group framework. Prerequisite: CSIS 4140 or equivalent.

COMM 2310 General Chemistry/4-4.5 sem. hrs. Introduction to the fundamental principles of chemistry, including atomic structure, the periodic table of elements, chemical bonding, and solutions. Prerequisite: MATH 1090.

COMM 2310 Intermediate Telecommunications/3 sem. hrs. Students will be introduced to technological specifications, breakthroughs, and films using COMM 2310.

COMM 2310 Professional Ethics/3 sem. hrs. Students will explore ethical issues specific to the communication industry.

CSAD 2360 Gendered Images in Popular Culture/3 sem. hrs. Students will explore the role of images in popular media other than literature, including film, music, television, and comic books, and their impact on mainstream America.

CSAD 2360 Information Theory/3 sem. hrs. Students will examine the theoretical foundations of the "information society" and information theory, by examining the works of major theorists such as Claude Shannon and those whom he has influenced. Prerequisites: senior standing or permission of instructor.

CSAD 2360 Treatment of Speech and Language Disorders/3 sem. hrs. Students will explore the role of therapy in the treatment of speech and language disorders. Prerequisites: CSAD 2020, CSAD 3040, and CSAD 3050.

CSAD 2360 Treatment Practice Seminar/3 sem. hrs. Students will be trained in the use of speech and language therapy techniques. Prerequisites: CSAD 2360, CSAD 3040, and CSAD 3050.

CSAD 2360 Introduction to Hearing, Speech, and Language/3 sem. hrs. Understanding of speech, language, and hearing disorders and their classifications, manifestations, and etiologies.

CSAD 2360 Audiology/3 sem. hrs. Students will be trained in the basic diagnostic procedures, including the interpretation of audiometric results, and the application of these results to the treatment of hearing disorders. Prerequisite: CSIS 1000.

CSAD 2360 Logic Design/3 sem. hrs. This course will give students an introduction to the basic concepts and fundamentals of elements and logic, which can be applied to the design and development of computer systems, as well as applications for such specialized tasks as ray tracing, routing, and machine control. Prerequisites: CSIS 2400 and CSIS 2500.

CSAD 2360 Network and Data Communication/3 sem. hrs. Management of the computer network, including access and protection of networks and files. Students will learn the operation of assemblers. Prerequisite: CSIS 2200.

CSAD 2360 Object-Oriented Programming/4 sem. hrs. An advanced course in Object-Oriented programming. Students will learn the basic principles of object-oriented programming, terminology, and the use of object-oriented programming languages. Prerequisites: CSIS 1400, CSIS 1600, and CSIS 1900.

CSAD 2360 Data Structure/3 sem. hrs. A course in data structures, focusing on the design and analysis of algorithms in the context of C++. Advanced data structure concepts are developed, including balanced binary search trees and hash tables. Prerequisites: CSIS 1400, CSIS 1600, and CSIS 1900.

CSAD 2360 Introduction to Computer Programming/4 sem. hrs. This course will include the concepts and techniques of徴 programming languages. Students will learn the operation of assemblers. Prerequisite: CSIS 1400 or equivalent.

CSAD 2360 Engineering/3 sem. hrs. This course is designed to expose students to the basic concepts and techniques of data structures on digital computers. The focus of the course is on the design and implementation of algorithms for solving problems on digital computers. Prerequisites: CSIS 1400 or equivalent.

CSAD 2360 Introduction to the Structure/3 sem. hrs. This course is designed to expose students to the basic concepts and techniques of data structures on digital computers. The focus of the course is on the design and implementation of algorithms for solving problems on digital computers. Prerequisites: CSIS 1400 or equivalent.

CSAD 2360 Data Structure/3 sem. hrs. A course in data structures, focusing on the design and analysis of algorithms in the context of C++. Advanced data structure concepts are developed, including balanced binary search trees and hash tables. Prerequisites: CSIS 1400, CSIS 1600, and CSIS 1900.

CSAD 2360 Introduction to the Structure/3 sem. hrs. This course is designed to expose students to the basic concepts and techniques of data structures on digital computers. The focus of the course is on the design and implementation of algorithms for solving problems on digital computers. Prerequisites: CSIS 1400 or equivalent.
CSIS 3300 Introduction to Artificial Intelligence/3 sem. hrs. Introduction to the basic concepts and terminology of artificial intelligence. Topics include problem solving, knowledge representation methods, logic, planning, and learning. A computer is used to demonstrate the mechanisms of problem solving and the effectiveness of various strategies.

CSIS 3400 Database Management Systems/3 sem. hrs. Concepts and structures necessary to design and implement database systems, including logical and physical data organization, and software interfaces to data. Concepts include logical and physical data models, database management systems, and database management system models. Prerequisite: CSIS 3400. 

CSIS 3480 Operating Systems Programming/3 sem. hrs. A study of modern computer operating systems. Operating systems are systemic and require an understanding of computer hardware, structures, and the relationships between the physical world and the services provided by the operating system. Prerequisite: CSIS 3400.

CSIS 4070 Design and Analysis of Algorithms/3 sem. hrs. Topics include algorithms for graph problems, such as shortest paths, minimum spanning trees, and maximum flow. An introduction to parallel and distributed algorithms. Prerequisites: CSIS 3400 and MATH 2200.

CSIS 4960 Design Automation/3 sem. hrs. An introduction to the principles and practice of computer-aided design systems. Topics include design data management, database systems, CAD systems, and computer-aided design applications. Prerequisite: CSIS 3400.

CSIS 4200 Data Structures and Algorithms/3 sem. hrs. A survey of data structures and algorithms for solving computational problems. Topics include trees, graphs, sorting, searching, and string matching. Prerequisites: CSIS 3400 and MATH 2200.

CSIS 4310 Distributed Data Processing/4 sem. hrs. Topics include the design of distributed computer systems, the implementation of distributed systems, and the development of distributed applications. Prerequisites: CSIS 3400 and MATH 2200.

CSIS 4400 Artificial Intelligence Applications/3 sem. hrs. Applications of artificial intelligence techniques to problems in artificial intelligence. Prerequisite: CSIS 3400.

CSIS 4990 Computer Architecture/3 sem. hrs. An introduction to the design and structure of computer systems. Topics include the hardware and software interface, computer organization, and computer architecture. Prerequisites: CSIS 3400 and MATH 2200.

CSIS 4980 Computer Security/3 sem. hrs. Issues of security and privacy in computer systems and networks. Topics include cryptography, computer security, and network security. Prerequisite: CSIS 3400.

CSIS 4530 Database Management Systems/3 sem. hrs. Concepts and structures necessary to design and implement database systems, including logical and physical data organization, and software interfaces to data. Concepts include logical and physical data models, database management systems, and database management system models. Prerequisite: CSIS 3400.

CSIS 4610 Design and Analysis of Algorithms/3 sem. hrs. Topics include algorithms for graph problems, such as shortest paths, minimum spanning trees, and maximum flow. An introduction to parallel and distributed algorithms. Prerequisites: CSIS 3400 and MATH 2200.

CSIS 4650 Database Management Systems/3 sem. hrs. Concepts and structures necessary to design and implement database systems, including logical and physical data organization, and software interfaces to data. Concepts include logical and physical data models, database management systems, and database management system models. Prerequisite: CSIS 3400.

CSIS 4710 and CSIS 4980. 

CSIS 4800 Computer Science for Computer Scientists/3 sem. hrs. An introduction to the principles of interactive computer graphics. Topics include fundamentals of interactive computer graphics, clipping, line algorithms, and 2D and 3D transformations. Prerequisites: MATH 2200 and MATH 3250.

CSIS 4910 and CSIS 4980. 

CRJU 2300 Introduction to Law Enforcement/3 sem. hrs. Study of the police as an institution and their role in the community. Topics include the history of law enforcement, the criminal justice system, and the relationship between the police and the community. Prerequisite: CSIS 3400.

CRJU 3000 The Criminal Justice System/3 sem. hrs. Study of the criminal justice system, including the roles of the police, courts, and corrections. Topics include the criminal process, sentencing, and corrections. Prerequisite: CRJU 2300.

CRJU 3080 Criminal Process and Individual Rights/3 sem. hrs. Study of the rights of the accused under the Constitutions of the United States and the States. Topics include the right to counsel, the right to a speedy trial, and the protection against self-incrimination. Prerequisite: CRJU 2300.

CRJU 3200 Correctional Theory and Practice/3 sem. hrs. Study of the history, philosophy, and practice of correctional institutions. Topics include the goals of correction, the nature of correctional institutions, and the administration of correctional institutions. Prerequisite: CRJU 3000.

ECOS 2020 Principles of Microeconomics/3 sem. hrs. Study of the principles of microeconomics, including supply and demand, market equilibrium, and the determination of price and quantity. Prerequisites: ECON 1010 and ECON 2020.

ECOS 3150 Macroeconomics for Managers/3 sem. hrs. An introduction to the principles of macroeconomics, including aggregate supply and demand, the business cycle, and monetary and fiscal policies. Prerequisites: ECON 1010 and ECON 2020.

ECOS 4910-4980 Advanced Special Topics/3 sem. hrs. Advanced topics in economics, including advanced microeconomics, advanced macroeconomics, and advanced econometrics. Prerequisites: ECON 3150 and ECON 4910.

EDEC 3201 Sociological Foundations of Early Childhood Education/3 sem. hrs. An overview of the sociological foundations of early childhood education. Topics include the social context of early childhood education, the role of the family, and the impact of social policies on early childhood education. Prerequisite: EDEC 3000.

EDEC 3203 Diagnosis/Assessment/Evaluation of Exceptional Children/3 sem. hrs. An introduction to the principles and methods of diagnosing and assessing exceptional children. Topics include the identification of exceptional children, the role of assessment in the educational process, and the development of individualized education plans. Prerequisite: EDEC 3000.

EDEC 3204 Principles of Language Development/3 sem. hrs. An introduction to the principles of language development, including the acquisition of language, language disorders, and the role of language in communication. Prerequisite: EDEC 3000.

EDEC 3302 Language Development of Typical and Atypical Children/3 sem. hrs. An introduction to the principles of language development, including the acquisition of language, language disorders, and the role of language in communication. Prerequisite: EDEC 3000.

EDEC 3400 Foundations of Exceptional Child Education/3 sem. hrs. An introduction to the principles of exceptional child education, including the identification of exceptional children, the role of assessment in the educational process, and the development of individualized education plans. Prerequisite: EDEC 3000.

EDEC 3500 Anatomy and Physiology of the Ear/3 sem. hrs. An introduction to the principles of human anatomy and physiology, including the anatomy and physiology of the ear. Prerequisite: BIOL 1010.

EDEC 3600 Developmental Psychology/3 sem. hrs. An introduction to the principles of developmental psychology, including the stages of human development, the influences on development, and the role of the environment in development. Prerequisite: EDEC 3000.

EDEC 3700 Language Development of Typical and Atypical Children/3 sem. hrs. An introduction to the principles of language development, including the acquisition of language, language disorders, and the role of language in communication. Prerequisite: EDEC 3000.

EDEC 3800 Language Development of Typical and Atypical Children/3 sem. hrs. An introduction to the principles of language development, including the acquisition of language, language disorders, and the role of language in communication. Prerequisite: EDEC 3000.

EDEC 4000 Foundations of Exceptional Child Education/3 sem. hrs. An introduction to the principles of exceptional child education, including the identification of exceptional children, the role of assessment in the educational process, and the development of individualized education plans. Prerequisite: EDEC 3000.
EDUC 2000 Clinical Experience/sem. hrs.
EDUC 2001 Clinical Practicum in Elementary Education Program must register each semester for a Clinical Field Experience in order to participate. The assignments for these experiences are provided in individual course syllabi and vary according to the course of the content.

EDUC 2000 Clinical Experience/sem. hrs.
EDUC 2001 Clinical Practicum in Elementary Education Program must register each semester for a Clinical Field Experience in order to participate. The assignments for these experiences are provided in individual course syllabi and vary according to the course of the content.

EDUC 3410 Sociological Foundations of Education/3 sem. hrs.
This course is designed to prepare students to take on a leadership role in an educational setting. Students must take this course concurrently with Block 3 courses, ELEM 3160, EDUC 4490, and ELEM 3180. Students must complete Benchmark #4 before registering for this course.

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EDUC 3420 Curriculum Decisions of Early Childhood/3 sem. hrs.
This course is designed to prepare students to take on a leadership role in an educational setting. Students must take this course concurrently with Block 3 courses, ELEM 3160, EDUC 4490, and ELEM 3180. Students must complete Benchmark #4 before registering for this course.

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EDUCATION

ELA 1160 Introduction to Elementary Childhood Education/3 sem. hrs. Meeting the physical and intellectual needs of the preschool child. Characteristics of the teaching profession, the early childhood education/child care school, and its role in preschool education; state and federal programs and the person who chooses to pursue the field of early childhood education. This course will include an exploration of the development of social, emotional, and cognitive competencies in the preschool child.

EDUC 3660 Multicultural Curriculum for Education Majors/3 hrs. Emphasizes course work in the area of multicultural education that is based on a holistic, interdisciplinary approach. The development of culturally appropriate curriculum. Specific attention is given to major scientific concepts necessary for appropriate cultural understanding and instruction in the elementary school curriculum.

ELM 3320 Reading Assessment/3 sem. hrs. Focuses on research-based assessment practices for students at all developmental stages. Includes knowledge of diagnostic and formative assessment practices. Students learn how to use appropriate diagnostic tools to inform instruction. Prerequisites: ELEM 3200, ESED 4320, ESED 4340.

ELM 3320 Methods of Teaching Social Studies in the Elementary School/3 sem. hrs. Designed to examine introductory content, methodology, and instructional strategies for teaching social studies in the elementary school. This course will be offered in an individual format for 14 weeks in a public school K-6 setting.

ELM 4401 Social Studies Integrated with Literacy in the Creative Arts/3 sem. hrs. Students will learn how to use an integrated approach to curriculum in which social studies content, literacy, and language arts are central. Students are in the course to examine appropriate content and methodologies in the area of emergent literacy. This course focuses on the planning of social studies and literacy curricular activities through art, music, drama and movement. Emphasis will be placed on theoretical and research foundations.

ELM 3000 Multi-Curricular for Education Majors/3 hrs. Course examines the Pre-K through 12th grade curriculum content that is based on a holistic, interdisciplinary approach. The development of culturally appropriate curriculum. Specific attention is given to major scientific concepts necessary for appropriate cultural understanding and instruction in the elementary school curriculum.

ELM 3320 Reading Assessment/3 sem. hrs. Focuses on research-based assessment practices for students at all developmental stages. Includes knowledge of diagnostic and formative assessment practices. Students learn how to use appropriate diagnostic tools to inform instruction. Prerequisites: ELEM 3200, ESED 4320, ESED 4340.

ELM 3320 Methods of Teaching Social Studies in the Elementary School/3 sem. hrs. Designed to examine introductory content, methodology, and instructional strategies for teaching social studies in the elementary school. This course will be offered in an individual format for 14 weeks in a public school K-6 setting.

ELEM 3100 Teaching Music in Elementary School/3 sem. hrs. Study of the foundations of music, characteristics of a music program, and special methods of teaching music to young children. Emphasis is placed on understanding music and music education as an academic subject.

ELEM 3000 Multicultural Curriculum for Education Majors/3 hrs. Emphasizes course work in the area of multicultural education that is based on a holistic, interdisciplinary approach. The development of culturally appropriate curriculum. Specific attention is given to major scientific concepts necessary for appropriate cultural understanding and instruction in the elementary school curriculum.

ELEM 3320 Reading Assessment/3 sem. hrs. Focuses on research-based assessment practices for students at all developmental stages. Includes knowledge of diagnostic and formative assessment practices. Students learn how to use appropriate diagnostic tools to inform instruction. Prerequisites: ELEM 3200, ESED 4320, ESED 4340.

ELEM 3320 Methods of Teaching Social Studies in the Elementary School/3 sem. hrs. Designed to examine introductory content, methodology, and instructional strategies for teaching social studies in the elementary school. This course will be offered in an individual format for 14 weeks in a public school K-6 setting.

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ELEM 3320 Reading Assessment/3 sem. hrs. Focuses on research-based assessment practices for students at all developmental stages. Includes knowledge of diagnostic and formative assessment practices. Students learn how to use appropriate diagnostic tools to inform instruction. Prerequisites: ELEM 3200, ESED 4320, ESED 4340.

ELEM 3320 Methods of Teaching Social Studies in the Elementary School/3 sem. hrs. Designed to examine introductory content, methodology, and instructional strategies for teaching social studies in the elementary school. This course will be offered in an individual format for 14 weeks in a public school K-6 setting.

ELEM 3000 Multicultural Curriculum for Education Majors/3 hrs. Emphasizes course work in the area of multicultural education that is based on a holistic, interdisciplinary approach. The development of culturally appropriate curriculum. Specific attention is given to major scientific concepts necessary for appropriate cultural understanding and instruction in the elementary school curriculum.

ELEM 3320 Reading Assessment/3 sem. hrs. Focuses on research-based assessment practices for students at all developmental stages. Includes knowledge of diagnostic and formative assessment practices. Students learn how to use appropriate diagnostic tools to inform instruction. Prerequisites: ELEM 3200, ESED 4320, ESED 4340.
Prerequisite, except for Career Studies.

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setting is required. Prerequisite: ESED 455. A study of basic counseling techniques to help the classroom teacher and participation in a clinical setting is required. Observation and participation in a clinical setting is required.

ESED 4000 Teaching Methods of English to Speakers of Other Languages - Semester hrs. An overview of the required components for the ESED Subelement, including the Florida Performance Standards and Program Design Principles which on setting to identify the student's level of proficiency. In addition to their expected professional competencies, the student characteristics and programmatic adaptations. Prerequisite: ESED 4000, 4350, and 4690.

ESED 4001 Counseling and Development of Individual Students Only. Prerequisite: ESED 4000, 4350, and 4690. Survey of Teaching English to Speakers of Other Languages - Semester hrs. An overview of the required components for the ESED Subelement, including the Florida Performance Standards and Program Design Principles which on setting to identify the student's level of proficiency. In addition to their expected professional competencies, the student characteristics and programmatic adaptations. Prerequisite: ESED 4000, 4350, and 4690.

ESED 4002 Financial and Accounting Management in Health Care. This course introduces students to the principles of accounting and financial management in health care organizations. Topics include: income statements, balance sheets, cash flow statements, and ratios used to evaluate financial performance. Prerequisite: ESED 4002.

ESES 2000 Understanding the World - Semester hrs. Study of major world regions of the globe, their cultures, and their religions. Students will learn about the diversity of human societies and the various religious and cultural beliefs of people across different cultures.

ESES 3000 Introduction to Development: The World of Women - Semester hrs. Study of major world regions of the globe, their cultures, and their religions. Students will learn about the diversity of human societies and the various religious and cultural beliefs of people across different cultures.

ESES 4000 Special Topics in Gender Studies - Semester hrs. Topics in geography that are not included in regular course offerings. May be repeated for credit with permission from the instructor. Specific content is announced in the course schedule for a given term. Students may elect for Special Topics and a major area in Social Sciences.

ESES 4010 Financial Management - Semester hrs. A continuation and expansion of ESES 4000. Prerequisite: ESES 4000. This course will cover advanced topics in financial management, including investment analysis, capital structure, and other aspects of the financial management of business enterprise. Prerequisite: ESES 4010.

ESES 4020 Advanced Special Topics in Gender Studies - Semester hrs. Advanced Special Topics in Gender Studies - Semester hrs. This course will cover advanced topics in gender studies, including issues related to gender and power, gender and identity, and the construction of gender in various cultural contexts. Prerequisite: ESES 4010.

ESES 4030 Special Topics in Gender Studies - Semester hrs. This course will cover advanced topics in gender studies, including issues related to gender and power, gender and identity, and the construction of gender in various cultural contexts. Prerequisite: ESES 4010.

ESES 4040 Intro to Gender & Gender Studies - Semester hrs. This course introduces students to the multidisciplinary field of gender studies. It covers the historical, social, and cultural contexts of gender and the theories and methodologies used to study gender in different societies. Prerequisites: ESES 4010 and ESES 4020.

ESES 4100 Principles of Investment - Semester hrs. Prerequisites: ESES 4000 and ESES 4010. This course will cover the fundamental principles of investment analysis, including the valuation of stocks and bonds, portfolio construction, and risk management. Prerequisite: ESES 4100.

ESES 4110 Principles of Portfolio Management - Semester hrs. This course will cover the principles and techniques used in portfolio management, including the selection of stocks, bonds, and other investment vehicles. Prerequisite: ESES 4100.

ESES 4120 Principles of Risk Management - Semester hrs. This course will cover the principles and techniques used in risk management, including the assessment of risk and the design of risk management strategies. Prerequisite: ESES 4100.

ESES 4130 Principles of Strategic Management - Semester hrs. This course will cover the principles and techniques used in strategic management, including the formulation of business strategy and the implementation of strategic plans. Prerequisite: ESES 4100.

ESES 4200 Principles of Corporate Finance - Semester hrs. This course will cover the principles and techniques used in corporate finance, including the valuation of firms, the design of financial policies, and the management of financial resources. Prerequisite: ESES 4100.

ESES 4210 Principles of Financial Management - Semester hrs. This course will cover the principles and techniques used in financial management, including the valuation of stocks and bonds, portfolio construction, and risk management. Prerequisite: ESES 4100.

ESES 4220 Principles of Investment Management - Semester hrs. This course will cover the principles and techniques used in investment management, including the selection of stocks, bonds, and other investment vehicles. Prerequisite: ESES 4100.

ESES 4230 Principles of Portfolio Management - Semester hrs. This course will cover the principles and techniques used in portfolio management, including the selection of stocks, bonds, and other investment vehicles. Prerequisite: ESES 4100.

ESES 4240 Principles of Risk Management - Semester hrs. This course will cover the principles and techniques used in risk management, including the assessment of risk and the design of risk management strategies. Prerequisite: ESES 4100.

ESES 4250 Principles of Strategic Management - Semester hrs. This course will cover the principles and techniques used in strategic management, including the formulation of business strategy and the implementation of strategic plans. Prerequisite: ESES 4100.
HMGT 3060 Hospitality and Business Law/3 sem. hrs. Examines managerial decision-making processes within the hospitality industry. Applications of basic principles of law, justice, and social responsibility will be emphasized. Students will learn the fundamentals of the legal framework of the hospitality industry. Problems encountered and discussed will be resolved to provide an understanding of the legal environment in which tourism and hospitality enterprises exist.

HMGT 3060 Hospitality and Business Law/3 sem. hrs. Examines managerial decision-making processes within the hospitality industry. Applications of basic principles of law, justice, and social responsibility will be emphasized. Students will learn the fundamentals of the legal framework of the hospitality industry. Problems encountered and discussed will be resolved to provide an understanding of the legal environment in which tourism and hospitality enterprises exist.

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Prenuptial and postnuptial agreements

LEG 3210 Business Relations and Organizations 3 hrs. Topics will include the contract and the fundamentals of law on the sale of goods and services. Also offered as LEG 5210.

LEG 3211 Legal Research and Writing 3 hrs. The course will begin with a review of all basic legal procedures and secondary sources. Florida materials and state specific topics related to Florida law will be covered. The course is required for all computer assisted legal research to be provided. Legal writing will be emphasized. There will be assignments and work ranging from correspondence to memory of law. Prerequisites: LEG 1150 or LEGS 1150 or permission of coordinator.

LEG 3210 Law in Action: Introduction to Legal Reasoning 3 hrs. An introduction to the structure and basic facts of legal reasoning. The roles of the attorney and the legal system will be critically analyzed in Spanish. Prerequisite: LEGS 1150 or permission of coordinator. Also offered as LEGS 1150.

LEG 3210 Legal Research and Writing 3 hrs. This course will begin with a review of all basic legal procedures and secondary sources. The course will be offered in Spanish. Prerequisite: LEGS 1150 or permission of coordinator.

LEG 4170 Law in Action: Introduction to Legal Reasoning 3 hrs. An introduction to the structure and basic facts of legal reasoning. The roles of the attorney and the legal system will be critically analyzed in Spanish. Prerequisite: LEGS 1150 or permission of coordinator. Also offered as LEGS 1150.

LEG 4270 Real Estate Practice 3 hrs. Topics will include the following: Financing, Title and Title Policies, Mortgages, Purchase and Sales, Oral and Written Agreements, Appraisals and Settlement Procedures. Prerequisite: LEGS 3050 or permission of coordinator.

LEG 4210 Litigation and Procedure 3 hrs. Topics will include predominate areas of law, civil and criminal matters, the role of the courts and the judicial system, discovery, jury selection, pre-trial work, and collection of judgment. Students will prepare closings and negotiations for a lawsuit. Prerequisites: LEGS 3050 or LEGS 3210 or permission of coordinator. Also offered as LEGS 3210.

LEG 4290 Ethics and Professional Responsibility 3 hrs. This course will focus on the responsibility of attorneys and other legal professionals to their clients, society, and the profession. Prerequisite: LEGS 3210 or permission of coordinator.

LEG 5250 Ethics and Professional Responsibility 3 hrs. This course will focus on the responsibility of attorneys and other legal professionals to their clients, society, and the profession. Prerequisite: LEGS 3210 or permission of coordinator.

LEG 5250 Business Relations and Organizations 3 hrs. Topics will include the contract and the fundamentals of law on the sale of goods and services. Also offered as LEG 5210.

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LEG 3210 Civil and Criminal Procedure 3 hrs. This course will cover the following: substantive law, discovery, pre-trial procedures, motion practice, pleadings, oral and written presentations, written briefs, jurisdiction, and appellate appeals. Students will prepare close closings and negotiations for a lawsuit. Prerequisites: LEGS 3050 or LEGS 3210 or permission of coordinator.

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LEG 3210 Legal Research and Writing 3 hrs. The course will begin with a review of all basic legal procedures and secondary sources. Florida materials and state specific topics related to Florida law will be covered. The course is required for all computer assisted legal research to be provided. Legal writing will be emphasized. There will be assignments and work ranging from correspondence to memory of law. Prerequisites: LEG 1150 or LEGS 1150 or permission of coordinator.
**MGMT 4300 Special Topics in Management/3 sem. hrs.** Topics in management that is not included in regular course offerings and may be taken without prerequisites. Specific content is announced in the course schedule for a given term. Students may re-enroll for credit, if content changes and with Departmental approval. Prerequisite: Except for courses by which special approval may be given. See 4000-4999 course listing above.
basic computational skills in fractions, decimals, and rational numbers. It expands into a comprehensive study of algebra, including topics such as exponents, linear equations and inequalities, polynomials, rational expressions, factoring, quadratic equations, systems of equations, and graphing linear and quadratic functions. Prerequisite: placement examination required.

MATH 1300 Intermediate Algebra 3 sem. hrs. The first course in a two-course sequence designed to prepare students who are weak in algebra for the study of pre-calculus. This course is designed for students who are weak in algebra. Tutors covered include the main numbered, polynomial, rational expressions and inequalities in one and two variables, functions, and is of no linear equations. Prerequisite: Placement examination at MATH 1000 with a grade of C- or higher.

MATH 1310 Intermediate Algebra 3 sem. hrs. The second course in the sequence designed to provide students with a full range of algebra skills. This course includes the prerequisite skills for pre-calculus and trigonometry. Topics include operations on functions, expanded and expanded logarithmic and exponential functions. Prerequisite: MATH 1300 with a grade of C- or higher.

* MATH 1400 Topics in Mathematics 3 or 4 sem. hrs. The topic is a two-semester course whose goal is to provide students a perspective on diverse areas of mathematics. Topics covered include geometry, statistics, algebra, probability, linear algebra, and calculus of several variables. Prerequisite: MATH 1000 with a grade of C- or higher.

MATH 1500 College Algebra 3 sem. hrs. The course is for students with a strong background in algebra. Students will study fundamental Concepts of Algebra, Equations and inequalities, Functions and Graphs, and Polynomial and Rational Functions. Prerequisite: placement examination at MATH 1000 with a grade of C- or higher.

MATH 1600 Trigonometry/3 sem. hrs. This course will complete the sequence of courses necessary for the beginning study of calculus. A thorough study of trigonometric functions, analytic trigonometry, and the study of circular functions and their applications will be covered. Prerequisite: placement examination at MATH 1000 with a grade of C- or higher.

MATH 2000 Calculus I 3 sem. hrs. Functions, limits, differentiation, and applications are introduced to derivatives of trigonometric functions, logarithmic functions, and exponential functions as well as to the properties of exponents, logarithms, and exponential functions. A knowledge of calculus and its applications is further developed. Formerly MATH 2150. Prerequisite: MATH 1500 with a grade of C- or higher.

MATH 2100 Calculus II 4 sem. hrs. Functions, limits, differentiation, and applications are introduced to derivatives of trigonometric functions, logarithmic functions, and exponential functions. A knowledge of calculus and its applications is further developed. Formerly MATH 2150. Prerequisite: MATH 2000 with a grade of C- or higher.

MATH 2200 Advanced Calculus I 3 sem. hrs. Begins with a study of basic properties of the real number system and the topology of the real line, then proceeds to a rigorous development of the differential and integral calculus of functions of one variable, and concludes with a partial differential of functions of several variables. Prerequisite: MATH 2000 with a grade of C- or higher.

MATH 2300 Advanced Calculus II 3 sem. hrs. Continues and integrates advanced calculus. A rigorous development of the differential and integral calculus of functions of several variables is presented. Prerequisite: MATH 2200 with a grade of C- or higher.

MATH 3000 Differential Equations 3 or 4 sem. hrs. Ordinary differential equations and their applications are covered. The study includes the solution of initial and boundary value problems, special functions, Laplace transforms, and elementary operational methods. Prerequisite: MATH 2200 with a grade of C- or higher.

MATH 3100 Probability and Statistics I 3 sem. hrs. Topics include: probability theory, random variables, normal distributions, sampling distributions, central limit theorem, confidence intervals, and hypothesis testing. Prerequisite: MATH 2200 with a grade of C- or higher.

MATH 3200 Probability and Statistics II 3 sem. hrs. This course will cover the topics of linear regression, multiple regression, analysis of variance, hypothesis testing, and the chi-square test. Prerequisite: MATH 3100 with a grade of C- or higher.

MATH 3300 Linear Algebra 3 sem. hrs. Topics include: matrix algebra, systems of linear equations, vector spaces, linear independence, subspaces, linear transformations, eigenvalues, and eigenvectors. Prerequisite: MATH 2200 with a grade of C- or higher.

MATH 3500 Discrete Mathematics 3 sem. hrs. This course will cover the following topics: sets, relations, functions, number theory, logic, combinatorics, graph theory, and algebraic structures. Prerequisite: MATH 2200 with a grade of C- or higher.

MATH 3600 Introduction to Mathematical Reasoning 3 sem. hrs. This course will cover the following topics: logic, set theory, number theory, and basic proof techniques. Prerequisite: MATH 2200 with a grade of C- or higher.

MATH 4000 Advanced Calculus III 3 sem. hrs. Begins with a study of basic properties of the real number system and the topology of the real line, then proceeds to a rigorous development of the differential and integral calculus of functions of several variables. Prerequisite: MATH 2200 with a grade of C- or higher.

MATH 4100 Advanced Calculus IV 3 sem. hrs. Continues and integrates advanced calculus. A rigorous development of the differential and integral calculus of functions of several variables is presented. Prerequisite: MATH 2300 with a grade of C- or higher.

MATH 4200 Advanced Calculus V 3 sem. hrs. Continues and integrates advanced calculus. A rigorous development of the differential and integral calculus of functions of several variables is presented. Prerequisite: MATH 2300 with a grade of C- or higher.

MATH 4300 Linear Algebra II 3 sem. hrs. This course will cover the following topics: vector spaces, inner product spaces, linear transformations, and eigenvalues and eigenvectors. Prerequisite: MATH 3300 with a grade of C- or higher.

MATH 4400 Real Analysis I 3 sem. hrs. This course will present the basic concepts of real analysis, including limits, continuity, differentiation, and integration. Prerequisite: MATH 3300 with a grade of C- or higher.

MATH 4500 Real Analysis II 3 sem. hrs. This course will present the basic concepts of real analysis, including limits, continuity, differentiation, and integration. Prerequisite: MATH 4400 with a grade of C- or higher.

MATH 4600 Abstract Algebra I 3 sem. hrs. This course will present the basic concepts of abstract algebra, including groups, rings, fields, and Galois theory. Prerequisite: MATH 3300 with a grade of C- or higher.

MATH 4700 Abstract Algebra II 3 sem. hrs. This course will present the basic concepts of abstract algebra, including groups, rings, fields, and Galois theory. Prerequisite: MATH 4600 with a grade of C- or higher.

MATH 4800 Complex Analysis 3 sem. hrs. This course will present the basic concepts of complex analysis, including complex numbers, analytic functions, and contour integration. Prerequisite: MATH 3300 with a grade of C- or higher.

MATH 4900 Topology 3 sem. hrs. This course will present the basic concepts of topology, including topological spaces, continuous functions, and compactness. Prerequisite: MATH 3300 with a grade of C- or higher.

MATH 5000 Senior Seminar in Mathematics I 3 sem. hrs. This course is designed to provide students with an opportunity to work on an independent research project. Prerequisite: MATH 4300 with a grade of C- or higher.

MATH 5100 Senior Seminar in Mathematics II 3 sem. hrs. This course is designed to provide students with an opportunity to work on an independent research project. Prerequisite: MATH 5000 with a grade of C- or higher.

MATH 5200 Senior Seminar in Mathematics III 3 sem. hrs. This course is designed to provide students with an opportunity to work on an independent research project. Prerequisite: MATH 5100 with a grade of C- or higher.

MATH 5300 Senior Seminar in Mathematics IV 3 sem. hrs. This course is designed to provide students with an opportunity to work on an independent research project. Prerequisite: MATH 5200 with a grade of C- or higher.

MATH 5400 Senior Seminar in Mathematics V 3 sem. hrs. This course is designed to provide students with an opportunity to work on an independent research project. Prerequisite: MATH 5300 with a grade of C- or higher.

MATH 5500 Senior Seminar in Mathematics VI 3 sem. hrs. This course is designed to provide students with an opportunity to work on an independent research project. Prerequisite: MATH 5400 with a grade of C- or higher.

MATH 5600 Senior Seminar in Mathematics VII 3 sem. hrs. This course is designed to provide students with an opportunity to work on an independent research project. Prerequisite: MATH 5500 with a grade of C- or higher.

MATH 5700 Senior Seminar in Mathematics VIII 3 sem. hrs. This course is designed to provide students with an opportunity to work on an independent research project. Prerequisite: MATH 5600 with a grade of C- or higher.

MATH 5800 Senior Seminar in Mathematics IX 3 sem. hrs. This course is designed to provide students with an opportunity to work on an independent research project. Prerequisite: MATH 5700 with a grade of C- or higher.

MATH 5900 Senior Seminar in Mathematics X 3 sem. hrs. This course is designed to provide students with an opportunity to work on an independent research project. Prerequisite: MATH 5800 with a grade of C- or higher.

MATH 6000 Senior Seminar in Mathematics XI 3 sem. hrs. This course is designed to provide students with an opportunity to work on an independent research project. Prerequisite: MATH 5900 with a grade of C- or higher.
PSYC 2300: Developmental Psychology/3 sem. hrs. Survey of the psychological aspects of aging and development. This course will cover a variety of topics including the physical, cognitive, social, and emotional development of the individual from prenatal life through old age. Emphasis will be placed on the ability to describe and analyze the stages of development and the processes that govern growth and development in the human lifespan. Students will develop an understanding of the role of psychology in development for parents, students, and society. They will also explore the role of psychology in the management of various types of psychological disorders such as depression, anxiety, and personality disorders. Prerequisite: PSYC 1020.

PSYC 2300: Multicultural Issues in Psychology/3 sem. hrs. This course provides an overview of the complexities of multicultural issues in psychology. Students will explore the historical and cultural contexts of psychological research, theory, and practice. Students will also examine the impact of cultural factors on psychological assessment, intervention, and research. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: career issues/3 sem. hrs. This course provides an overview of the career issues facing practicing psychologists. Students will explore the process of career exploration, job search, and career development. Students will also examine the role of professional organizations in career development. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Clinical Psychology/3 sem. hrs. This course provides an overview of the field of clinical psychology. Students will explore the history, theory, and practice of clinical psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Social Psychology/3 sem. hrs. This course provides an overview of the field of social psychology. Students will explore the history, theory, and practice of social psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Ethics and Professional Issues in Psychology/3 sem. hrs. This course provides an overview of the ethical and professional issues facing practicing psychologists. Students will explore the historical and cultural contexts of psychological research, theory, and practice. Students will also examine the impact of cultural factors on psychological assessment, intervention, and research. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Research Methods/3 sem. hrs. This course provides an overview of the research methods used in psychology. Students will explore the history, theory, and practice of research methods. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Personality and Social Psychology/3 sem. hrs. This course provides an overview of the field of personality and social psychology. Students will explore the history, theory, and practice of personality and social psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Developmental Psychology/3 sem. hrs. This course provides an overview of the field of developmental psychology. Students will explore the history, theory, and practice of developmental psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Cognitive Psychology/3 sem. hrs. This course provides an overview of the field of cognitive psychology. Students will explore the history, theory, and practice of cognitive psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Psychological Assessment/3 sem. hrs. This course provides an overview of the field of psychological assessment. Students will explore the history, theory, and practice of psychological assessment. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Neuropsychology/3 sem. hrs. This course provides an overview of the field of neuropsychology. Students will explore the history, theory, and practice of neuropsychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Child Psychology/3 sem. hrs. This course provides an overview of the field of child psychology. Students will explore the history, theory, and practice of child psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Psychological Disorders/3 sem. hrs. This course provides an overview of the field of psychological disorders. Students will explore the history, theory, and practice of psychological disorders. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Behavioral Psychology/3 sem. hrs. This course provides an overview of the field of behavioral psychology. Students will explore the history, theory, and practice of behavioral psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Research Methods/3 sem. hrs. This course provides an overview of the research methods used in psychology. Students will explore the history, theory, and practice of research methods. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Personality and Social Psychology/3 sem. hrs. This course provides an overview of the field of personality and social psychology. Students will explore the history, theory, and practice of personality and social psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Developmental Psychology/3 sem. hrs. This course provides an overview of the field of developmental psychology. Students will explore the history, theory, and practice of developmental psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Cognitive Psychology/3 sem. hrs. This course provides an overview of the field of cognitive psychology. Students will explore the history, theory, and practice of cognitive psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Psychological Assessment/3 sem. hrs. This course provides an overview of the field of psychological assessment. Students will explore the history, theory, and practice of psychological assessment. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Neuropsychology/3 sem. hrs. This course provides an overview of the field of neuropsychology. Students will explore the history, theory, and practice of neuropsychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Child Psychology/3 sem. hrs. This course provides an overview of the field of child psychology. Students will explore the history, theory, and practice of child psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Psychological Disorders/3 sem. hrs. This course provides an overview of the field of psychological disorders. Students will explore the history, theory, and practice of psychological disorders. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Behavioral Psychology/3 sem. hrs. This course provides an overview of the field of behavioral psychology. Students will explore the history, theory, and practice of behavioral psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Research Methods/3 sem. hrs. This course provides an overview of the research methods used in psychology. Students will explore the history, theory, and practice of research methods. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.

PSYC 2300: Personality and Social Psychology/3 sem. hrs. This course provides an overview of the field of personality and social psychology. Students will explore the history, theory, and practice of personality and social psychology. The course will also cover the role of psychology in the delivery of mental health services. Prerequisite: PSYC 1020 or CORE 1420.
SCHOOL OF ARTS AND HUMANITIES

SECE 1110 Teaching Basic Skills in the Secondary School/3 sem. hrs. Content and methods for teaching basic skills in the secondary school. Reading, writing, listening, and speaking skills will be taught. Emphasis will be placed on improving literacy in the content area to be identified.

SECE 1220 Teaching English in the Secondary School/3 sem. hrs. Content and methods for teaching English in the secondary school. Development of teaching skills and analysis of materials, methods, and programs for teaching English in secondary schools. Reading skills necessary for the use of appropriate materials in the content area will be identified.

SECE 3110 Teaching Social Studies in Middle and Secondary School/3 sem. hrs. Content and methods for teaching social science in the secondary school. Systems in the social sciences and the evolution of the social sciences and the evolution of the social issues will be stressed. Development of teaching skills and analysis of materials, methods, and programs for teaching social science in secondary schools. Reading skills necessary for the use of appropriate materials in the content area will be identified.

SECE 3120 Teaching Art in Middle and Secondary School/3 sem. hrs. Content and methods for teaching art in middle and secondary schools. Content and methods for teaching art in secondary schools. Development of teaching skills and analysis of materials, methods, and programs for teaching art in secondary schools. Reading skills necessary for the use of appropriate materials in the content area will be identified.

SECE 3140 Teaching English in Middle and Secondary School/3 sem. hrs. Content and methods for teaching English in the secondary school. Development of teaching skills and analysis of materials, methods, and programs for teaching English in secondary schools. Reading skills necessary for the use of appropriate materials in the content area will be identified.

SOCIOLOGY (SOCL)

SOCL 2020 Sociology of Work/3 sem. hrs. The nature and nature of society, groups, institutions, technology, and social change. Special emphasis will be placed on the alienation theory and the impact of technology on modern society.

SOCL 2140 Family Relations/3 sem. hrs. Contemporary patterns of divorce and family living. Approaches to effective living together in family units. Covers all aspects of marital and parental relationships.

SPWS 1200 Sports and Wellness Management/3 sem. hrs. This course is a study of the responsibilities involved in the administration of sports and wellness programs in the secondary school. Students will explore the fundamental components of sports and wellness management: personal issues, event and facility management, fundraising, public relations, and athletic programs.

SPWS 3100 Sports and Wellness Administration/3 sem. hrs. This course is the study of experiential learning in the sport and wellness field. Students will explore the fundamental concepts of sports and wellness management, personal issues, event and facility management, fundraising, public relations, and athletic programs.

SPWS 4100 Business Data Communication/3 sem. hrs. Students explore and analyze business data communications for managers. Topics include business data communications for managers, the Internet, and specialized software. Effective use of Internet search tools for research, basic text-based and graphical browsers will be covered. Overview of LANs, and introduction to the Hypertext Markup Language (HTML), creating HTML documents and pages. Prerequisite: HCS 2010. Introduction to the use of Internet tools for accessing resources on the Internet. History and overview of the Internet, and standard Internet protocols, i.e., TCP/IP. 

SPWS 4300 Sport and Wellness in Our Social Institutions/3 hrs. This course is the study of social institutions and their roles in sport and wellness management. The place of sport in community-based programs, commercial or not-for-profit and educational institutions, and the impact of social institutions on sport and wellness management.

SPWS 4500 Sport and Wellness Facilitator/3 sem. hrs. This course is the study of sport and wellness facilitator roles. Knowledge and understanding the topics of facilitation, special emphasis will be on legal and social responsibility.

SPWS 4900 Practicum/Field Experience/3 hrs. This course provides the student with the opportunity to apply the theory to practice. Participating students perform under supervisor supervision various activities assigned by a practicing sport manager. Approval of assignment is required.

TECH 2150 Introduction to Internet Resources/3 sem. hrs. This course provides the student with the opportunity to apply the theory to practice. Participating students perform under supervisor supervision various activities assigned by a practicing sport manager. Approval of assignment is required. 

TECH 4050 Business Data Communication/3 sem. hrs. Introduction to business data communications for managers. Topics include business data communications for managers, the Internet, and specialized software. Effective use of Internet search tools for research, basic text-based and graphical browsers will be covered. Overview of LANs, and introduction to the Hypertext Markup Language (HTML), creating HTML documents and pages. Prerequisite: HCS 2010. Introduction to the use of Internet tools for accessing resources on the Internet. History and overview of the Internet, and standard Internet protocols, i.e., TCP/IP.
TEP 4901 Methods of Teaching ESOL/3 sem. hrs.
This course will assist participants in identifying and selecting instructional strategies, approaches, and materials for the development of listening, speaking, reading, and writing skills in ESOL classrooms. Knowledge of these elements will be demonstrated by development and presentation of lesson plans appropriate to the age, language proficiency, cultural background, and learning styles of ESOL students. Students will be required to identify exceptionalities characteristic of ESOL students with special needs.

TEP 4902 ESOL Curriculum and Materials Development/3 sem. hrs. Participants will learn how to design various models of appropriate ESL curricula for K-12 to meet instructional needs, to select appropriate ESL content according to levels of proficiency in the language arts, and to select and use effective instructional technologies/materials, including computers, audiovisuals, etc.

TEP 4903 Cross-cultural Studies/3 sem. hrs. This course will enable students to acquire knowledge of a multiplicity of cultural groups worldwide. This knowledge will allow them to identify specific cultural, verbal and nonverbal communications and school behaviors resulting from cultural variations and to design culturally-sensitive instructional materials.

TEP 4904 Linguistics for ESOL Educators/3 sem. hrs. This course deals with the basic syntactic and subsystematic organization of language, including phonology, morphology, syntax, and possible linguistic interferences in those areas for PEP students from diverse backgrounds. Students will learn how to design language activities for different age groups, to identify principles of contrastive and error analysis, and to identify multicultural characteristics of PEP students with special needs.

TEP 4905 Testing and Evaluation in ESOL/3 sem. hrs. Participants will learn to identify suitable ESOL assessment instruments and placement tests for ESOL students. Students will be required to identify available tests and construct necessary ESOL test items in the cultural and language arts areas. The design and interpretation of appropriate diagnostic, performance, and achievement measures—such as the interpretation of such assessment, will be stressed. Necessary record keeping of these measures will be discussed. Prerequits: TEP 4901, TEP 4902, TEP 4903, TEP 4904, ESOL 4901, ESOL 4902, ESOL 4903, ESOL 4904.