

## **ECED: EARLY CHILDHOOD EDUCATION**

### **ECED 7210 Assessment in Early Childhood Education 2-0-2**

A study of the role of assessment in early childhood education. Students examine alternative evaluation strategies for individual developmental and academic assessment of young children. Emphasis is placed on assessment of appropriate curriculum and programs in early childhood education. Computer software to support the assessment strategies will be incorporated.

### **ECED 7220 Early Childhood Environments 2-2-3**

Principles for planning and implementing appropriate programs and learning environments for young children is presented. Program alternatives and models in early childhood education are presented. The integration of computer technology in supporting appropriate programs for young children will be included. Students will plan and implement changes in a classroom environment to address the principles examined in the course.

### **ECED 7320 Early Childhood Curriculum 3-0-3**

Study of basic principles, issues, and considerations of curriculum development in early childhood education. Emphasis will be placed on implications of child development to curriculum and issues, information and suggestions for bridging between curriculum theory and practice. Societal elements and conditions impacting early childhood curriculum such as diverse populations, community mores and values, multicultural populations, and anti-bias principles will be explored.

### **ECED 7330 Issues and Trends in Early Childhood Education 3-0-3**

Examination of research, trends, and problems in early childhood education with special reference to professional ethics, professional mentoring, and the etiology of various delivery systems for early childhood education programs. An action research plan relevant to the setting in which the student is employed is initiated.

### **ECED 7410 The Social Sciences in Early Childhood Education 3-0-3**

A study of the influence of the social sciences in early childhood education. The content, curriculum, and implementation of the social studies program is examined. The application of interdisciplinary knowledge from related fields such as sociology, psychology, health services, special education, history, philosophy, and anthropology to social learning is explored. Relevant computer software to support the social science curriculum in early childhood will be included. The student will plan and implement curricular improvement based on theory and practice examined in the course.

### **ECED 7411 Integrating the Social Sciences in the Elementary Program 3-0-3**

An overview of anthropology, economics, history, geography, political science, and sociology. Emphasis on applied research in the social sciences with the goal of developing an in-depth understanding of issues related to the content, higher-level thinking, and inquiry-based learning. Computer software in social sciences will be evaluated and integrated in classroom practice.

### **ECED 7412 Global Citizenship Awareness 3-0-3**

Emphasizes appreciating and understanding the principles of American Democracy. The importance of citizenship responsibility in the early grades, developed through meaningful activities that teachers can apply and implement to the classroom, school community, nation, and the world are emphasized.

- ECED 7420 Child, Family, and Society** 2-0-2  
Examination of the research and dominant theories of human development and sociocultural development within the context of the family, community, and society. Strategies for collaboration between home and school will be emphasized, and inter-agency cooperation within the community will be examined in relation to the benefits for young children and their families. The student will investigate a variety of community agencies serving children and families to enhance and apply an understanding of community resources which support the education of young children.
- ECED 7430 Integrating Math, Science, and Technology in Early Childhood Education** 3-0-3  
Explores the integration of curriculum in math, science, and technology. Special emphasis is placed on the utilization of inquiry methods for enhancing children's ability to analyze, to evaluate, and to make inferences from oral, written, and visual materials. Methodology for developing the skills of problem solving, decision making, and critical and creative thinking skills is explored. The use of computer technology to enhance the math, science, and technology curriculum will be included. The student will plan and implement curricular improvement based on theory and practice examined in the course.
- ECED 7431 Theory and Practices in Science Content** 3-0-3  
Theory and practices in science programs with emphasis on the selection of content, concepts and activities, needed equipment, and community resources. Field research experiences include the use of technology, teacher made laboratories, and field trips. Computer software in science will be evaluated and integrated in classroom practice.
- ECED 7432 Life Science Applications** 3-0-3  
Basic life science concepts and strategies of teaching about living things, including the conservation of their environments. Field experiences to include outdoor laboratory activities and field trips.
- ECED 7441 Trends in Elementary Mathematics** 3-0-3  
Study of current recommendations for both content and teaching strategies (eg., integrating math in all subject areas) for mathematics. Examination of topics receiving increased and decreased emphasis due to technology and other influences. Plans will be made to implement these trends in the classroom. Computer software in mathematics will be evaluated and integrated in classroom practice.
- ECED 7442 Diagnosis and Remediation of Arithmetic Difficulties** 3-0-3  
Investigation of symptoms and underlying causes of impediments in computation. Techniques for analyzing and describing deficiencies, as well as materials and alternative methods for correction. Small group case study required in the field.
- ECED 7530 Seminar in Early Childhood Education** 3-0-3 to 6-0-6  
Concentrated study of contemporary topics relevant to the field of early childhood education.

- ECED 7540 Children, Play, and Development** 3-0-3  
 Focus on the definitions and the characteristics of play as a basis for understanding cultural and gender differences and similarities in children's play, the multiple stages of play by developmental age, play in special populations, and the relationship of play to intellectual, social, physical, and emotional development. Field based observations and experiences with multiple ages of children as they engage in play is included.
- ECED 7550 The Integrated Early Childhood Curriculum** 3-0-3  
 In depth investigation of developmentally appropriate ECE integrated curricula which employ a holistic philosophy of ECE. Principles and processes of integrated curriculum development will be examined.
- ECED 8200 Theoretical Models in Early Childhood Education** 3-0-3  
**Prerequisite: RSCH 8000.** An examination of the major theoretical models that influence early childhood education. The contributions to early childhood education of various perspectives will be examined, particularly constructivism, sociolinguistics, and psycholinguistics.
- ECED 8230 Mentoring and Advocacy in Early Childhood Education** 2-0-2  
 An overview of the knowledge, understandings, and skills necessary to assume mentoring and advocacy roles in various capacities in early childhood education. Emphasis is given to the development of early childhood advocates who establish programs and policy that significantly and positively impact the young children, families, and communities with whom they work. Professional ethics and the development of mentoring strategies are integral parts of this course.
- ECED 8300 Area Studies in ECE Curriculum and Instruction** 3-0-3  
 A critical analysis of the current status of innovations and trends for curriculum development in various subject fields. Patterns of organization and techniques for curriculum development are examined and evaluated. Recognition is given to the impact of a multidimensional curriculum on planning, teaching, and learning.
- ECED 8330 Design and Evaluation of Quality Programs in ECE** 3-0-3  
 A study of the issues related to designing and evaluating quality programs in early childhood education. Related research is examined regarding programs and educational environments for children from diverse cultural and socio-economic backgrounds as well as differing ages and developmental levels, including children with special needs.
- ECED 8410 Special Topic: Early Childhood Education Today** 3-0-3  
 An interdisciplinary approach to the study of the historical, philosophical, sociological, and anthropological perspectives and influences on contemporary early childhood education.
- ECED 8420 Special Topic: International Perspectives in ECE** 3-0-3  
 Directed readings in international perspectives in early childhood education. Emphasis is placed on the international impact of contemporary early childhood education and research on young children in early childhood settings and programs throughout the world.
- ECED 8998 Applied Research Project** 2-0-2  
 Supervised development and investigation of a research problem in early childhood education.

## ENGL: ENGLISH

- ENGL 6000 Graduate Option** 3-0-3  
An English Department course, numbered 4000 or above, which may be taken at the graduate level with appropriate adjustments agreed on by the student and the professor.
- ENGL 7000 Approaches to Graduate Study** 3-0-3  
An introduction to the fields and methods of research and writing in graduate literary study.
- ENGL 7010 Approaches to Critical Theory** 3-0-3  
An introduction to the role and function of literary criticism in the context of literary studies.
- ENGL 7110 Studies in British Literature to 1500** 3-0-3  
A focused survey in the area of British literature to 1500, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.
- ENGL 7120 Studies in British Literature 1500-1660** 3-0-3  
A focused survey in the area of British literature from 1500-1660, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.
- ENGL 7130 Studies in British Literature 1660-1800** 3-0-3  
A focused survey in the area of British literature from 1660-1800, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.
- ENGL 7140 Studies in British Romantic Literature** 3-0-3  
A focused survey in the area of Romantic literature, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.
- ENGL 7145 Studies in Victorian Literature** 3-0-3  
A focused survey in the area of Victorian literature, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.
- ENGL 7150 Studies in Modern and Contemporary British Literature** 3-0-3  
A focused survey in the area of modern and contemporary literature, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.
- ENGL 7210 Studies in American Literature to 1800** 3-0-3  
A focused survey in the area of American literature to 1800, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.
- ENGL 7220 Studies in American Literature 1800-1865** 3-0-3  
A focused survey in the area of American literature from 1800 to 1865, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.

- ENGL 7230 Studies in American Literature 1865-1914** 3-0-3  
A focused survey in the area of American literature from 1865 to 1900, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.
- ENGL 7240 Studies in Modern and Contemporary American Literature** 3-0-3  
A focused survey in the area of modern and contemporary American literature, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.
- ENGL 7300 Studies in Special Topics** 3-0-3  
A focused survey in a selected topic, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.
- ENGL 7320 Studies in Genre** 3-0-3  
A focused survey in genre studies, with special emphasis on themes, genres, and/or figures. Attention will be given to cultural background and/or critical perspective.
- ENGL 7600 Studies in Rhetoric and Composition** 3-0-3  
A focused survey in the area of rhetoric and/or composition theory.
- ENGL 8110 Seminar in British Literature to 1500** 3-0-3  
A seminar in the area of British literature to 1500.
- ENGL 8120 Seminar in British Literature 1500-1660** 3-0-3  
A seminar in the area of British literature from 1500-1660.
- ENGL 8130 Seminar in British Literature 1660-1800** 3-0-3  
A seminar in the area of British literature from 1660-1800.
- ENGL 8140 Seminar in British Romantic Literature** 3-0-3  
A seminar in the area of Romantic literature.
- ENGL 8145 Seminar in Victorian Literature** 3-0-3  
A seminar in the area of Victorian literature.
- ENGL 8150 Seminar in Modern and Contemporary British Literature** 3-0-3  
A seminar in the area of modern and contemporary literature.
- ENGL 8210 Seminar in American Literature to 1800** 3-0-3  
A seminar in the area of American literature to 1800.
- ENGL 8220 Seminar in American Literature 1800-1865** 3-0-3  
A seminar in the area of American literature from 1800 to 1865.
- ENGL 8230 Seminar in American Literature 1865-1914** 3-0-3  
A seminar in the area of American literature from 1865 to 1900.
- ENGL 8240 Seminar in Modern and Contemporary American Literature** 3-0-3  
A seminar in the area of modern and contemporary American literature.
- ENGL 8300 Seminar in Special Topics** 3-0-3  
A seminar within the area of language and/or literature.
- ENGL 8320 Seminar in Genre** 3-0-3  
A seminar in genre studies.
- ENGL 8600 Seminar in Rhetoric and Composition** 3-0-3  
A seminar in the area of rhetoric and/or composition theory.
- ENGL 8690 Workshop in Rhetoric and Composition** 1-0-1 to 6-0-6  
This course provides credit for participants in workshops and professional activities sponsored by the English Department.

- ENGL 8700 Directed Study** 3-0-3  
 Research in selected areas of language and literature.
- ENGL 8800 Seminar for Teaching Assistants** 1-0-1  
 A seminar for graduate students currently teaching composition courses.
- ENGL 8999 Thesis** 3-0-3 to 6-0-6  
 Individualized study and research in preparation for a work of fifty or more pages demonstrating competent and substantial research coupled with an innovative approach to the subject matter. May be repeated for credit.

### **FLED: FOREIGN LANGUAGE EDUCATION**

- FLED 6800 Methods and Materials for Teaching ESOL** 3-0-3  
 Methods of teaching English at both the elementary- school and secondary-school levels to students whose first language is not English. Review of theories of second language acquisition, instructional strategies and materials, methods of evaluating proficiency and progress, curriculum, and professional organizations and resources.
- FLED 7100 Professional Development Seminar I** 2-0-2  
 Through interaction with peers and education professionals, students perform self-assessment, determine areas of skill and knowledge in need of improvement, and design an effective career growth and development plan, as a preliminary step in expanding and modifying their personal teaching strategies.
- FLED 7500 Theory and Practice in Second Language Acquisition** 2-0-2  
 Discussion, analysis, and practice of the various theories and models of second-language acquisition.
- FLED 7600 Research and Design** 3-0-3  
 Research in foreign language education with emphasis on curricula and curriculum development, current research, and current reform in foreign language education, including national standards, and their application to the design of innovative instructional tools.
- FLED 7800 Professional Development Seminar II** 2-0-2  
 A capstone experience requiring students to reflect upon their teaching experiences through interactions with peers, secondary education professionals and other educators in their content area. The preparation and presentation of a portfolio reflecting their student teaching experience is required.

### **FREN: FRENCH**

- FREN 5410 Francophone Literature** 3-0-3  
 Selected works of twentieth-century Francophone writers from the French-speaking community outside of France, especially the Caribbean, Africa, and Quebec.
- FREN 5610 Women Writers of Seventeenth-Century France** 3-0-3  
 Selected literary works of major women writers of seventeenth-century France.
- FREN 5630 Topics in French Language or Literature** 1-0-1  
 Intensive study to improve the student's ability in a particular area of French language or Francophone literature. This course requires independent work of the student and may be repeated with different topics for a total of 3 hours.

- FREN 6400 French Phonetics and Advanced Conversation** 3-0-3  
Study of phonetic principles and their applications.
- FREN 6410 French Composition and Advanced Grammar** 3-0-3  
Advanced study of grammar, practical composition, and refinement of written expression.
- FREN 6420 French Translation: English to French** 3-0-3  
Translation techniques from English to French, including idiomatic expressions and extensive practice in written French.
- FREN 6650 French Literature of the Twentieth Century** 3-0-3  
Selected major literary works of France, from 1901 to the present.
- FREN 6950 Directed Study** 3-0-3  
Study in an area or topic of Francophone literature or the French language not normally found in established courses offered by the department. The work is done under the supervision of a professor.

### **GEOG: GEOGRAPHY**

- GEOG 5010 Computer Cartography** 2-2-3  
An introduction to computer-based map production, including cartographic principles such as figure-ground relationships, data representation and symbolization, generalization, titling and labeling. Basic geographic database management will also be introduced.
- GEOG 5051 Introduction to Geographic Information Systems and Remote Sensing** 2-2-3  
Survey of GIS hardware and software, spatially referenced database management and querying. The latter part of the course will integrate multispectral satellite imagery into GIS, with an emphasis on data processing and interpretation. Laboratory exercises supplement lecture topics.
- GEOG 5052 Advanced Geographic Information Systems** 2-2-3  
Advanced applications of GIS including: overlay analysis, writing short macros for repetitive operations, spatial modeling and technical support of complex land use and natural resource management decision making. Laboratory exercises designed to form a cartographic and software portfolio for students.
- GEOG 5053 Application Issues in Geographic Information Systems** 3-0-3  
Operational and planning issues in GIS. Students will learn which issues need to be considered when proposing and implementing a GIS and will have opportunities to evaluate how a GIS can be used to solve specific planning problems.
- GEOG 5100 Regional Planning and Environmental Management** 3-0-3  
Introduction to planning for economic development, service provision and resource management at scales larger than municipalities with an emphasis on the environmental impacts of planning policy and regulation.
- GEOG 5150 Meteorology and Climatology** 3-0-3  
A detailed examination of atmospheric motions and climatic controls including, the Earth's radiation and energy balance, air mass dynamics, weather systems, and past and present climates of the Earth.

- GEOG 5210 An Introduction to Hydrology** 3-2-4  
 An introduction to surface and sub-surface hydrology, examining components of the hydrologic cycle. Topics include local and global water balance, precipitation, interception and infiltration, runoff, stream flow, water storage, and groundwater. This course makes use of some mathematical equations.
- GEOG 5300 An Introduction to Process Geomorphology** 3-2-4  
 An introduction to process geomorphology examining landforms and their formative processes. Topics include weathering and slope, fluvial (river), coastal, aeolian (wind), glacial and periglacial processes. This course makes use of some mathematical equations.
- GEOG 5310 Physiography of North America** 3-0-3  
 The physiographic description, including the landforms, soils, structural framework, climate, plant and animal geography, natural resources, and the unique environmental problems of each major physiographic province of the United States and Canada, including Alaska, Hawaii, and Puerto Rico.
- GEOG 5320 Geomorphology of Fluvial and Coastal Environments** 3-0-3  
 An examination of processes and landforms in fluvial (river) and coastal environments. Fluvial topics include channel geometry and pattern, characteristics of flow, sediment load, bedforms, and floodplains. Coastal topics include the study of waves and tides, coastal sediment transport, beaches, and the effects of changing sea level. This course makes use of some mathematical equations.
- GEOG 5410 Cultural Geography** 3-0-3  
 A study of the Earth as the home of humankind, emphasizing the spatial and functional complexes of human geography. Topics to be considered are population, settlement form, settling processes, resources, and economic, political, and societal organizations.
- GEOG 5510 Urban Community Planning** 3-0-3  
 Principles and applications of planning for neighborhoods, towns and cities with an emphasis on the United States. Topics covered include: public services, land-use decision making, economic development, growth management and the role of non-government organizations.
- GEOG 5610 Economic Geography** 3-0-3  
 A study of area variations in human economic activities as related to production exchange, and consumption of economic goods and services. Emphasis is placed on location of economic activities and related theories.
- GEOG 6700 Field Methods in Environmental Geography** 2-4-4  
 Study of field techniques and field problems in physical geography. Course includes classroom presentations, field projects, field trips, and writing technical reports.
- GEOG 6800 Internship in Environmental Geography** 0-6-3 to 0-12-6  
 A supervised, practical experience using physical geography skills in an appropriate organization. Provides the student with an opportunity to apply skills learned during pursuit of environmental geography degree to real world situations. (Graded on an S/U basis).



- GEOG 6900 Special Topics in Geography** 1-0-1 to 4-4-6  
 Topic to be assigned by instructor; the course may be repeated more than once if the topics are different.
- GEOG 6990 Directed Study in Geography** 1-0-1 to 4-4-6  
 Study in area or subject not normally found in established courses offered by the department; may also allow students to explore in more detail and/or depth an area or subject covered by the department.

## **GEOL: GEOLOGY**

- GEOL 5010 Environmental Geology** 2-2-3  
 The application of basic geologic principles and techniques to problems in land-use planning, resource management, waste disposal, conservation, energy plant sitings, under-and-above-ground construction, subsidence, construction in seismic areas, slope-stability, urban development and other problems resulting from human interaction with the geological habitat.
- GEOL 5020 Earth Science** 3-3-4  
 The chemistry, geology, meteorology, and oceanography of the Earth and the Earth's place in the Universe. Three lectures and one three-hour laboratory/field period per week.
- GEOL 5050 Oceanography** 3-0-3  
 The physical, chemical, geological, and biological characteristics of the ocean and the interactions between the hydrosphere, lithosphere, atmosphere, and biosphere.
- GEOL 5100 Principles of Mineralogy/Petrology** 2-3-3  
 An introduction to mineral and rock identifications, and the study of the genesis, occurrence, and uses of common minerals and rocks. Laboratory consists of identification of common rocks and minerals.
- GEOL 5101 Mineralogy** 3-3-4  
 The classification, identification, and crystallography of the principal rock-forming minerals, silicate and non-silicate; and the introduction of the use of the petrographic microscope in the study of the crystallography and identification of minerals.
- GEOL 5102 Petrology and Petrography** 3-3-4  
 Genesis classification, and properties of igneous, metamorphic, and sedimentary rocks. Laboratory includes the use of analytical methods, hand specimens, and thin-section study with the petrographic microscope, and the macroscopic and microscopic properties of important rock types.
- GEOL 5210 History of Life** 2-3-3  
 Principles of paleontology with emphasis on the history of life including vertebrates. Includes an account of the outstanding forms of life from the beginning of earthtime to the present, and those paleontologically significant groups that are uncommon, different, or extinct today.

- GEOL 5220 Invertebrate Paleontology** 2-2-3  
 Identification, classification, and natural history of major groups of invertebrates preserved as fossils in the geologic record, with special attention to those forms commonly encountered in the southeastern United States. Emphasis in laboratory will include taxonomic affinities and functional morphology. Saturday (optional) field trips will be scheduled to local areas of interest.
- GEOL 5230 Vertebrate Paleontology** 2-2-3  
 Geologic history and evolution of animals with backbones, with coverage of extinct groups such as the Dinosauria.
- GEOL 5250 Micropaleontology** 2-2-3  
 The classification, stratigraphic relationships, and methods of study of microfossils with emphasis on the stratigraphically important groups.
- GEOL 5410 Structural Geology** 2-2-3  
 The discussion of structural features of the rocks such as folds, faults, joints, cleavage, and primary structures, including their origin, classification, analyses and economic relationships. A study of tectonic plate motion is included. Laboratory work includes depth and thickness problems, structure sections, and structure contour maps.
- GEOL 5450 Field Methods in Geology** 2-4-4  
 An introduction to the basic tools and techniques used in preparation of topographic and geologic maps, and profiles and cross-sections. Includes uses of level table, alidade, Brunton compass, and aerial photographs.
- GEOL 5500 Principles of Geochemistry** 2-2-3  
 Chemical principles applied to the study of geological and environmental processes. Topics covered include radiogenic and stable isotopes, thermodynamics, aqueous solutions, oxidation-reduction reactions, and mineral-water equilibria. Application of these concepts to weathering processes, water chemistry, geothermometry, radiometric dating, and other geologic topics. Two lectures and one laboratory per week.
- GEOL 5710 Introduction to Soil Science** 2-2-3  
 Examines the nature, formation, properties, and distribution of soil, stressing analysis and use of soils for proper urban, agricultural, and environmental purposes. Two lectures and one laboratory per week.
- GEOL 6110 Principles of Stratigraphy** 3-0-3  
 The interrelationships of stratigraphy, sedimentation, and paleogeography; methods in stratigraphy and correlation.
- GEOL 6900 Special Topics in Geology** 1-0-1 to 4-4-6  
 Topics to be assigned by instructor; may be taken more than once if topics are different; up to a total of 6 credit hours.
- GEOL 6950 Directed Studies in Geology** 1-0-1 to 4-4-6  
 Study of subjects not normally found in established courses offered by this department; may also allow students to explore in more detail and/or depth subjects covered by this department, up to a maximum of 6 credit hours.

## HIST: HISTORY

- HIST 5150/5160/5170 Special Topics in History** 3-0-3 each  
Selected themes of historical and contemporary interest.
- HIST 5205 Europe in the Age of Louis XIV, 1648-1750** 3-0-3  
A study of major trends in European history from the Peace of Westphalia to the Enlightenment. Cultural, social, and political achievements of European countries will be stressed.
- HIST 5206 Revolutionary Europe, 1750-1815** 3-0-3  
A study of major developments in Europe from the Enlightenment through the defeat of Napoleon. The impact of the French Revolution will be emphasized.
- HIST 5207 Europe, 1815-1914** 3-0-3  
A survey of the leading developments of the period in Europe, including social and nationalistic trends. Emphasis is placed on factors leading to World War I.
- HIST 5208 Europe, 1914-1945** 3-0-3  
A survey of the lost generation living in a society broken and disillusioned by World War I.
- HIST 5209 Europe Since 1945** 3-0-3  
A study of European domestic and international affairs since 1945 with emphasis upon the major states.
- HIST 5301 England to 1603** 3-0-3  
The English people from early times to the advent of the Stuarts with emphasis on the growth of political, social, economic, and cultural institutions.
- HIST 5302 England Since 1603** 3-0-3  
England and Great Britain in the period of the seventeenth through the twentieth centuries, emphasis being given to social, economic, and imperial development.
- HIST 5303 English Constitutional History** 3-0-3  
A study of the development of English judicial and governmental institutions from the Anglo-Saxon period to the present.
- HIST 5401 Czarist Russia to 1917** 3-0-3  
Russian history from the founding of the nation until the Revolutions of 1917 and the fall of the Romanov Dynasty.
- HIST 5402 The Soviet Union and Afterward** 3-0-3  
A study of Russia's history as part of the Soviet Union, 1917-1989, and following the Soviet Union's breakup.
- HIST 6100 United States Constitutional History** 3-0-3  
Development of American constitutionalism from its origins in England and colonies to the present time.
- HIST 6201 Colonial America to 1789** 3-0-3  
A study of English, French, and Hispanic cultures in America to 1789. Included are the American Revolution, the creation of the United States, and the establishment of a permanent government under the United States Constitution.
- HIST 6202 United States, 1789-1850** 3-0-3  
A study of United States history from the Washington administration through the Compromise of 1850, focusing on political, cultural, social, and economic developments.

- HIST 6203 United States, 1850-1877** 3-0-3  
 A study of United States history from the Compromise of 1850 to the end of Reconstruction. Focuses on the sectional crisis of the 1850s, the Civil War, and the Reconstruction process after the war.
- HIST 6204 United States, 1877-1912** 3-0-3  
 A study of United States history from the end of Reconstruction to the presidential election of 1912. Emphasizes political, cultural, social, and economic developments.
- HIST 6205 United States, 1912-1945** 3-0-3  
 A study of United States history from the presidential campaign of 1912 to the end of World War II in 1945. Focuses on the Progressive Era, the role of the United States in the Great War of 1914-1918, the Great Depression, and World War II.
- HIST 6206 United States Since 1945** 3-0-3  
 A study of United States history since World War II with emphasis on political, cultural, social, and economic developments and the nation's foreign relations.
- HIST 6207 United States Diplomacy to 1914** 3-0-3  
 A study of the role of the United States in world affairs until 1914.
- HIST 6208 United States Diplomacy Since 1914** 3-0-3  
 A study of the role of the United States in world affairs during World War I, the years between the wars, during World War II, in the Cold War and after, and in other international affairs since World War II.
- HIST 6210 History of Georgia** 3-0-3  
 A comprehensive survey of Georgia's development from the occupation by the earliest Indians to the present. Satisfies the Georgia History legislative requirement.
- HIST 6220 Local History** 3-0-3  
 A study of the methodology of local history research and writing. The course examines aspects of South Georgia history as a means of providing the student with an opportunity to apply the methodology.
- HIST 6221 The Old South** 3-0-3  
 A detailed study of the social, economic, cultural, and intellectual life of the colonial and antebellum South, with consideration of the influence of slavery.
- HIST 6222 The New South** 3-0-3  
 A history of the South since the Civil War, with special attention to political, social, economic, and cultural developments, as well as the problems of southern blacks after emancipation.
- HIST 6231 African American History to 1865** 3-0-3  
 The history of African-Americans from their origin in Africa to the end of slavery in the U.S., with emphasis on their economic life and social thought.
- HIST 6232 African American History Since 1865** 3-0-3  
 The history of the African-American struggle for equality after emancipation, with special focus on the problems of black leadership from Frederick Douglass to the present.
- HIST 6240 American Social History** 3-0-3  
 Analysis of the major trends in religion, culture, social structures, and social groups in the United States from the Colonial Era until the present. Particular attention is paid to the experiences of the various ethnic groups making up the American people.

- HIST 6250 History of Religion in the South** 3-0-3  
 Overview of general religious patterns and their influence on southern society, with particular attention to mass religious movements such as the Great Awakening, Great Revival, Mission/Antimission Movement, Confederate Religion, African American Religion, Holiness/Pentecostalism, the Charismatic Movement, and the rise of the Religious Right. The course also will focus on the origins and development of the major denominations in the South.
- HIST 6261 Women in the U.S. to 1869** 3-0-3  
 A study of United States history from the perspective of women. Includes social, cultural, political, intellectual, and economic aspects of the nation's history, and more specifically, the ways women influenced and were influenced by various events and movements in U.S. history from the Colonial period to 1869.
- HIST 6262 Women in the U.S., 1869 to the Present** 3-0-3  
 A study of United States history from the perspective of women. Includes social, cultural, political, intellectual, and economic aspects of the nation's history, more specifically, the ways women influenced and were influenced by various events and movements in U.S. history from 1869 to the present.
- HIST 6270 History of Women in the U.S. South** 3-0-3  
 A study of U.S. southern history from the perspective of women. A look at the contributions of women to southern social, religious, political, and intellectual growth; at the ways class, race, gender, and region interact to form a distinct identity among southern women; at the variety of ways consciousness (self, social, and political) is experienced by women in the U.S. South.
- HIST 6280 U.S. Women in Religion, Reform, and Radical Activism** 3-0-3  
 An examination of the ways women contributed to, influenced, and controlled religion, religious movements, reform efforts, radical thinking, and activism throughout U.S. history, and the ways religion, reform, and activism shaped political and social consciousness in general and a feminist consciousness specifically.
- HIST 6301 Colonial Latin America** 3-0-3  
 The founding, growth, and development of Latin America by Spain and Portugal to the wars of independence.
- HIST 6302 Republican Latin America** 3-0-3  
 Major historical trends in Latin America since the wars of independence.
- HIST 6303 The Spanish Borderlands** 3-0-3  
 Political, military, and social developments of Spain's borderlands from Virginia to California, 1513-1821.
- HIST 6304 The Caribbean** 3-0-3  
 Political, economic, social, and cultural developments of the major Caribbean countries, 1492 to the present.
- HIST 6401 East Asia** 3-0-3  
 An analysis of the principal historical and cultural developments in China, Japan, and Korea, with special emphasis upon the interactions of those nations among themselves, their responses to western culture, and their roles in regional and world affairs.

- HIST 6402 Asia in the Modern World** **3-0-3**  
 A general overview of the role of Asia in the contemporary world, with special reference to such phenomena as geography, population trends, cultural diversity, and regional and world interactions of the Asian nations.
- HIST 6403 The Indian Subcontinent** **3-0-3**  
 An analysis of the 5000-year-old culture of the Indian sub-continent and Sri Lanka, with major emphasis upon the indigenous religions of the region and the impact of western culture and Christianity. Other topics considered are population, caste, the family, village life, government organization, the impact of British rule, and the independence movements that led to the establishment of the independence of India, Sri Lanka, and Bangladesh.
- HIST 6404 History of the Vietnam War** **3-0-3**  
 An exploration of the many interrelated aspects of the conflict in Vietnam. Topics include French colonization, Ho Chi Minh and Vietnamese nationalism, the 1946-1954 war between the French and the Vietminh, the Cold War policies of the United States, escalating United States intervention in Vietnam, the United States's war in Vietnam (1965-1973), the fall of Saigon, domestic opposition to the war within the U.S.A., and postwar legacies of the conflict.
- HIST 6500 History of the Middle East** **3-0-3**  
 Overview of the political, religious, and cultural history of present-day Egypt, Sudan, Ethiopia, Israel, Lebanon, Syria, Iran, Turkey, Saudi Arabia, and the states of the Arabian peninsula from the birth of Mohammed to the present. Particular attention is paid to the beliefs, structure, and influence of religious groups, particularly Muslims.
- HIST 6511 Precolonial Africa** **3-0-3**  
 An analysis of the 8000-year-old cultures of the Nile Valley, including Egypt, Nubia, and Kush; West Africa and its contacts with the Middle East and Europe; the East African city-states and their contacts with India.
- HIST 6512 Modern Africa** **3-0-3**  
 An examination of the European colonization of Africa and the African response. The course also examines the emergence of African nationalism and the problems of creating new states.
- HIST 6810 Internship in History** **3-0-3 to 9-0-9**  
 Supervised practical experience related to the discipline of history in an appropriate agency, combined with a program of academic work. The number of credit hours granted is dependent on the nature of the program, the hours worked, and the academic program approved in advance. A maximum of 6 hours will be awarded for HIST 6801. (Graded on satisfactory/unsatisfactory basis.)
- HIST 7000 Seminar in Historical Research** **3-0-3**  
 A study of the nature and problems of historical research, including recent developments.
- HIST 7101/7102/7103 Seminars in United States History** **3-0-3 each**  
 Seminars on selected topics in the history of the United States.
- HIST 7201/7202 Seminars in English History** **3-0-3 each**  
 Seminars on selected topics in English history.
- HIST 7301/7302 Seminars in European History** **3-0-3 each**  
 Seminars on selected topics in European history.

<b>HIST 7401/7402 Seminars in Latin American History</b>	<b>3-0-3 each</b>
Seminars on selected topics in Latin American history.	
<b>HIST 7501/7502 Seminars in Asian History</b>	<b>3-0-3 each</b>
Seminars on selected topics in Asian history.	
<b>HIST 7600 Seminar in African History</b>	<b>3-0-3</b>
Seminar on selected topics in African history	
<b>HIST 7700 Seminar in Middle Eastern History</b>	<b>3-0-3</b>
Seminar on selected topics in Middle Eastern history.	
<b>HIST 7800 Seminar in Women's History</b>	<b>3-0-3</b>
Seminar on selected topics in Women's history.	
<b>HIST 7950 Directed Study in History</b>	<b>3-0-3</b>
Supervised readings in areas of history not normally available in regular graduate course offerings, with regular conferences between instructor and student.	
<b>HIST 7999 Thesis</b>	<b>6-0-6</b>

### **HSPE: HEALTH SCIENCE AND PHYSICAL EDUCATION**

<b>HSPE 6000 Movement Education</b>	<b>3-0-3</b>
A practical approach to movement education. Emphasis is placed on accountability, program planning, discovery, learning-teaching methods, and the design, construction and installation of low cost equipment. Individualization of success experiences for all children is a major portion of the program.	
<b>HSPE 6500 Workshop in Coaching Athletics</b>	<b>3-0-3</b>
A workshop dealing with the techniques and strategies of football, basketball, baseball, and track. General topics relating to the psychology of coaching to administrator's problems and to physiological principles are also covered.	
<b>HSPE 7000 Health Education for Early Childhood and Middle Grades Teachers</b>	<b>3-0-3</b>
<b>Prerequisite: HSPE 4100 or permission of instructor.</b> The advanced study of the school health program with special attention given to meeting cognitive and affective objectives in health instruction.	
<b>HSPE 7010 Exercise Physiology</b>	<b>2-2-3</b>
Principles of physiology with special emphasis on the integration of organ systems in adapting to the requirements of muscular activity during exercise.	
<b>HSPE 7020 Scientific Analysis of Human Movement</b>	<b>2-2-3</b>
Mechanical analysis of motor skills with special emphasis on the laws of physics and their application to physical education and athletics.	
<b>HSPE 7030 Applied Structural Anatomy and Kinesiology</b>	<b>2-2-3</b>
<b>Prerequisite: BIOL 2651.</b> In-depth study of the human structural and neuromuscular anatomy. Special emphasis is placed upon analysis of the extremities and joint structures as related to sport, injury conditions, and exercise prescriptions.	
<b>HSPE 7040 Motor Learning</b>	<b>3-0-3</b>
Theories of learning and other psychological principles that relate to the mastery of motor skills are explored. Current research in both educational psychology and physical education is investigated.	

- HSPE 7050 Advanced Exercise Testing and Prescription for Various Populations** 3-0-3  
**Prerequisite:** HSPE 3011 or equivalent or permission of the instructor. An advanced concentrated study of HSPE 3011. Topics include various exercise testing protocols for specific populations, radionuclide techniques, predictive implications, value as a screening tool, problems related to the exercise electrocardiogram, interpretation, and exercise recommendations and prescription.
- HSPE 7060 Exercise Electrocardiography** 3-0-3  
**Prerequisite:** BIOL 2652. A basic understanding of the 12-lead electrocardiogram as it relates to graded exercise testing, training, and functional evaluation. The course is designed particularly to assist the clinical exercise physiologist in developing the skills required for quickly identifying electrocardiographic patterns at rest and during exercise.
- HSPE 7070 Sports Nutrition** 3-0-3  
**Prerequisite:** HSPE 3200 or permission of instructor. Emphasizes the application of nutritional concepts to sport and physical activity. Included will be information relative to dietary modifications for optimal athletic performance.
- HSPE 7080 Sport Related Illnesses and Conditions** 3-0-3  
Designed to provide an in-depth investigation and study of sport related illnesses and conditions. The course will also study proper techniques and methodologies of assessing and managing these illnesses and conditions.
- HSPE 7090 Health in the Social Community** 3-0-3  
**Prerequisite:** HSPE 4100 or permission of instructor. Designed to acquaint the student with health programs in the community and how an individual may avail him/herself of the programs.
- HSPE 7100 Exercise Cardiovascular Physiology** 3-0-3  
**Prerequisite:** HSPE 3420. A concentrated study in exercise physiology of the healthy and diseased heart. Emphasis is placed on normal versus abnormal conditions and their effect on exercise testing and training and myocardial adaptations under conditions of acute and chronic exercise.
- HSPE 7110 Adapted Developmental Physical Education** 3-0-3  
Promotes an understanding of special physical education with emphasis on the handicapped person and the role of competitive sport for handicapped and disabled individuals.
- HSPE 7120 Physical Education Pedagogy** 3-0-3  
Provides the student with opportunities to research and apply a variety of teaching models and teaching methodologies in addition to related instructional practices associated with physical education.
- HSPE 7130 Curriculum in Physical Education** 3-0-3  
Criteria and methods of curriculum construction as they apply to health education and physical education are examined. The modern conceptual approach and its implication on the physical education and health education program P-12 are also explored.



- HSPE 7140 Physical Education for Early and Middle Childhood Teachers 3-0-3**  
Examines the growth and developmental patterns of children and how physical education programs and activities are developed for students preschool through grade eight. How the physical education program integrates with the total school program and curriculum is also discussed. This class is for Early Childhood and Middle Grades classroom teachers, not Physical Education Majors.
- HSPE 7150 Evaluation in Physical Education 3-0-3**  
Techniques of evaluation in physical education are investigated and a critical analysis of evaluation tools used in research is made.
- HSPE 7200 Contemporary Issues in Health and Physical Education 3-0-3**  
An exhaustive inquiry and discussion of contemporary personal, public health and physical education issues at the local, national, and international levels with special emphasis on the effects of these issues on health and physical education.
- HSPE 7210 History and Philosophy of Physical Education 3-0-3**  
The development of current attitudes and beliefs in the field of Health and Physical Education are traced and analyzed.
- HSPE 7220 Sociology of Sport 3-0-3**  
The relationship between sport and culture is explored and sport's effect on human relations is analyzed.
- HSPE 7230 Psychology of Sport 3-0-3**  
The relationship between sport and pertinent psychological principles is investigated. In-depth analysis of research in the area is also undertaken.
- HSPE 7240 Organization and Administration of Physical Education 3-0-3**  
Current organizational patterns and administrative techniques are analyzed and applications to practical situations are stressed.
- HSPE 7250 Ethics in Sports 3-0-3**  
An investigation of the ethical issues involved in sports and society. This investigation will proceed by applying philosophical techniques in ethical problem-solving. The course will consider what these problems are, how they arise, and possibilities for how they may be solved.
- HSPE 7300 Special Topics in Physical Education 1-0-1 to 6-0-6**  
**Prerequisite: Permission of the instructor.** Permits the development of special topics or issues in the areas of health, physical education, health education, health fitness, and sports medicine.
- HSPE 7400 Directed Study in Health Sciences and Physical Education 1-0-1 to 6-0-6**  
**Prerequisite: Approval of Area Coordinator, Graduate Coordinator and Department Head.** Development and in-depth study of an approved topic of interest pertinent to the fields of health sciences and physical education but not currently offered within the existing program.
- HSPE 7700 Advanced Organization and Management of Health, Fitness, and Sports Medicine Facilities 3-0-3**  
Examines and discusses currently accepted management and organizational techniques and philosophies in the areas of health, fitness, and sports medicine facilities.

- HSPE 7900 Internship** **1-0-1 to 6-0-6**  
**Prerequisite:** Approval of advisor, Program Coordinator, Graduate Coordinator, and Department Head. Provides the student with an opportunity to apply what they have learned in the classroom to actual working situations, as well as learn from professionals they will work with in the field.
- HSPE 7910 Professional Development Seminar** **2-0-2**  
**Prerequisite:** Completion of education core and courses in area of concentration. Serves as an introspective and retrospective look at the student's program of study. It may also serve as the opportunity for an exit interview.
- HSPE 7999 Research and Thesis** **1-0-1 to 6-0-6**  
 For students developing and writing a thesis and as recommended and approved by the student's thesis advisor.

### **INTL: INTERNATIONAL PROGRAMS**

- INTL 5000 Foreign Exchange** **0-0-0**  
 A course for foreign students enrolled at VSU under official exchange agreements of the University.
- INTL 5170 Topics in International/Intercultural Studies** **1-0-1 to 3-0-3**  
 Special topics in international studies include on-campus experiences, seminars, and workshops such as the National Model United Nations program and the spring courses offered in conjunction with the Focus lecture series each spring. May be repeated for credit.
- INTL 5500 Study Abroad** **0-0-0 to 3-6-3**  
**Prerequisite:** Acceptance to a VSU study abroad program. Courses for students studying abroad on VSU-approved programs. Students must have written approval from the Office of International Programs and relevant academic units to register for these courses. The number of credit hours granted is dependent on the nature of the program. Faculty supervisors in relevant departments will be responsible for assigning credit and reporting grades.
- INTL 5510 Study Abroad** **0-0-0 to 3-6-3**  
**Prerequisite:** Acceptance to a VSU study abroad program. Courses for students studying abroad on VSU-approved programs. Students must have written approval from the Office of International Programs and relevant academic units to register for these courses. The number of credit hours granted is dependent on the nature of the program. Faculty supervisors in relevant departments will be responsible for assigning credit and reporting grades.
- INTL 5520 Study Abroad** **0-0-0 to 3-6-3**  
**Prerequisite:** Acceptance to a VSU study abroad program. Courses for students studying abroad on VSU-approved programs. Students must have written approval from the Office of International Programs and relevant academic units to register for these courses. The number of credit hours granted is dependent on the nature of the program. Faculty supervisors in relevant departments will be responsible for assigning credit and reporting grades.