

## MGED: MIDDLE GRADES EDUCATION

- MGED 3000 Special Topics in Middle Grades Education** 1-0-1 to 3-0-3  
**Prerequisite: Admission to teacher education.** Studies of selected topics in middle grades education.
- MGED 3110 Intergrating Technology in Middle Grades Education** 2-0-2  
**Prerequisite: Admission to MGED professional program.** Focuses on advancing a learner's systematic, progressive migration to a student-centered, technology-empowered classroom. Central theme is intergrating technology into the curriculum.
- MGED 3210 Literature for Middle Grades Education** 3-0-3  
A survey of literary forms appropriate for middle grades child (Grades 4-8). Emphasis is placed on methods of classification, selection and presentation of literature to children in the middle grades.
- MGED 3220 Writing in the Content Areas for Middle Grades** 3-0-3  
Designed for majors to acquire instructional strategies for including writing in all content areas of middle grades curriculum.
- MGED 3310 Methods of Teaching Geography in Middle Grades** 3-0-3  
Covers methods and materials used in teaching geography. Concepts include land and water forms, relief features, direction and distance, social data, economic information, political information, scientific information, and human factors.
- MGED 3410 Teaching Geometry and Measurement in Middle Grades** 3-0-3  
Methods and materials for instruction in informal geometry and measurement. Teaching techniques applied to both solid and planar geometry.
- MGED 3420 Teaching of Probability and Statistics in Middle Grades** 3-0-3  
Experimentally-based activities of teaching probability and statistics in grades 4-8. Data collection, organization, graphical presentation and interpretation. Methods and materials for teaching probability with an emphasis on application.
- MGED 3450 Applications of New Technology in Teaching Middle Grades Mathematics** 3-0-3  
Integration of technology across mathematics curriculum 4- 8. Utilization of all aspects of computer technology and software, calculators, and graphing calculators.
- MGED 3460 Teaching Problem Solving in Middle Grades Mathematics** 3-0-3  
Problem solving as an overriding goal of mathematics instruction. Development of repertoire of strategies in pupils for solving non-routine problems. Techniques for promoting alternative solutions and methods of attack.
- MGED 3510 Life Science for Middle Grades Education** 3-0-3  
Basic life science concepts necessary for middle grades science teacher, presented in context of middle grades curriculum. Includes appropriate activities and projects for reconceptualizing the middle level life science instruction.
- MGED 3990 Development and Education of the Middle Grades Student, Part 1** 3-0-3  
**Prerequisites: ACED 2400 and admission to Teacher Education.** Nature and needs of middle grades students and how cultural forces, family, community, and school, impact their development and education. Field Experience required.
- MGED 4000 Development and Education of the Middle Grades Student, Part 2** 3-0-3  
**Prerequisite: Admission to the MGED professional program.** Study of the curriculum needs of middle grades student. Emphasis on curriculum as it relates to the unique transitional needs of middle grades students. Areas addressed are curricular planning, construction, and materials selection. Part of professional program, and all courses in Block A must be taken together.

- MGED 4030 Humanities Methods for Middle Grades Education** 3-0-3  
**Prerequisite: Admission to the MGED professional program.** Designed to examine the teaching of humanities methods in middle grades. Emphasis on how to facilitate students' acquisition and application of reading skills and other communication/literacy skills, and social studies concepts/skills in present and future community. Established practices and innovations investigated. Part of professional program, and all courses in Block A must be taken together.
- MGED 4050 Science and Mathematics Methods for Middle Grades Education** 3-0-3  
**Prerequisite: Admission to the MGED professional program.** Designed to examine the teaching of science and mathematics methods in middle grades. Emphasis on middle level students acquisition and application of science and mathematics content, process, problem solving skills, and content standards. Part of professional program and all courses in Block A must be taken together.
- MGED 4600 Practicum in Middle Grades Education** 0-0-3  
**Prerequisites: Admission to teacher education and hired on a provisional certificate.**
- MGED 4620 Apprenticeship in Middle Grades Teaching** 0-0-1  
**Prerequisite: Admission to the MGED professional program.**
- MGED 4790 Student Teaching in the Middle Grades** 0-0-10  
**Prerequisites: Completion of all course work and a 2.5 GPA.**
- MGED 4800 Professional Practices Seminar** 2-0-2  
**Prerequisites: Completion of all course work and a 2.5 GPA. Corequisite: MGED 4790.** Reflection of educational practices and refinement of concepts emanating from student teaching experience
- MGED 4900 Directed Study in Middle Grades Education** 1-0-1 to 3-0-3  
**Prerequisites: Senior Standing and a 3.0 GPA.** Opportunity for intensive individual study in student's field of specialization of an area peculiar to his or her needs.

## MGNT:MANAGEMENT

- MGNT 3250 Organizational Behavior And Management** 3-0-3  
**Prerequisite: Completion of Area F of the Curriculum for Business Administration.** Behavioral science fundamentals and management applications emphasizing individual and group behavior. Topics include perception, attitude, personality, motivation, leadership, group dynamics, interpersonal communication, job design, learning theory, decision making, conflict, power, organizational politics, organizational culture, and organizational theory, as well as management process concepts like planning and control.
- MGNT 3300 Production And Operations Management** 3-0-3  
**Prerequisite: BUSA 2100 or MATH 2620, and Corequisite: MGNT 3250.** The basic concepts of production and operations management including manufacturing planning and control systems, quality control, inventory control, time standards, facility location, and plant layout. Changes in the global competitive environment and their effects on manufacturing methodologies are integrated throughout the course.
- MGNT 3910 Small Business Management/Entrepreneurship** 3-0-3  
**Corequisite: MGNT 3250.** Analysis of simulated and actual business opportunities. The relationship of the entrepreneur to the formation and growth of the enterprise is studied in its economic and social environment.
- MGNT 3920 Family Business Management** 3-0-3  
**Corequisite: MGNT 3250.** Management issues and techniques for the family-owned and/or managed enterprise. Topics include stages of development of family business, planning for transitions in ownership and management, human relations issues, conflict resolution, and opportunity identification and exploitation.

- MGNT 4000 Human Resource Management** 3-0-3  
**Corequisite:** MGNT 3250. The recruitment, selection, training, development, utilization, and maintenance of human resources by organizations. Topics also include labor-management relations and the legal environment.
- MGNT 4010 Labor Relations** 3-0-3  
**Prerequisite:** MGNT 4000 or consent of instructor. The legal environment and historic development of labor unions as well as the processes of collective bargaining, contract negotiation, grievance handling, mediation, and arbitration. State and Federal legislation affecting labor-management relations and employee benefit plans are studied in depth.
- MGNT 4020 Compensation Management** 3-0-3  
**Prerequisite:** MGNT 4000. Compensation fundamentals, practices, and problems. Topics include job analysis, wage and salary level determinants, wage and salary structures, job evaluation, merit and incentive systems, fringe benefits, and control.
- MGNT 4200 Management Skills Development** 3-0-3  
**Corequisite:** MGNT 3250. Practical application of management as a set of skills. Through experiential learning, case analysis, readings, and interaction with practitioners, students apply concepts of organizational behavior and management theory to actual business situations. Skills are developed in the following areas: Motivation, communication, conflict management, group dynamics, power and politics, job design, decision making, leadership, organizational design, stress management, and social responsibility.
- MGNT 4630 Organizational Analysis and Design** 3-0-3  
**Prerequisite:** MGNT 3250. Application of organization theory to managerial decisions. Students learn how to describe, analyze, design, and improve organizations through matching their structures, systems, cultures, and leadership to strategies and environments. Concepts are applied through case studies and current business events.
- MGNT 4640 Management Science** 3-0-3  
**Prerequisites:** BUSA 2100 or MATH 2620, and MGNT 3250. Applications of quantitative techniques to managerial decisions. Topics include linear programming, decision theory, applications of probability, forecasting, transportation problems, and network analysis. Computers are used in problem solving.
- MGNT 4650 Organizational Change and Development** 3-0-3  
**Corequisite:** MGNT 3250. Application of behavioral science concepts to organizational change. Students work in groups to develop interpersonal and problem solving skills. Organizational Development (OD) is aimed at improving organizational effectiveness by means of planned, systematic change interventions that allow individuals, groups, and organizations to develop their potential productivity and quality of work life.
- MGNT 4700 Total Quality Management** 3-0-3  
**Corequisite:** MGNT 3250. Application of total quality management concepts in improving organizations. An introduction to why and how businesses use TQM, and TQM's prime goal: complete customer satisfaction at the lowest cost level. Topics also include the tools and procedures for continuously improving processes, the team approach for applying TQM, actions used to introduce and implement TQM, institutionalization of TQM in organizational processes, and the transfer of TQM skills and procedures to suppliers and customers.
- MGNT 4800 International Management** 3-0-3  
**Corequisite:** MGNT 3250. The management of organizations in a global business environment. Topics include the effects of socio-cultural, economic, geographic, legal, political, and technological differences on management and organizational behavior including staffing, interpersonal communication, negotiation, leadership, and organizational effectiveness.

- MGNT 4950 Directed Study in Management** **1 to 3 hours credit**  
 Directed research, readings or project in management. The proper form must be submitted to the Dean of the College of Business Administration at least two weeks prior to the beginning of the semester. May be taken more than once for up to 3 hours if topics are different.
- MGNT 4990 Special Topics in Management** **1 to 3 hours credit**  
**Prerequisite: Consent of instructor and Department Head.** Topics to be assigned. May be taken more than once for up to 3 hours if topics are different.

## **MKTG:MARKETING**

- MKTG 3050 Introduction to Marketing** **3-0-3**  
**Prerequisites: Non-Business Majors: ECON 1500 or ECON 2106; Business Majors: Completion of Area F for Business Administration.** Basics of targeting products and services to satisfy customer needs through product, price, promotion, and distribution strategies. Marketing strategies are discussed within the context of prevailing political, social, ethical, economic, legal, competitive, and technological environments.
- MKTG 3060 Professional Selling** **3-0-3**  
 Fundamentals of personal selling and the behavioral aspects of the persuasion process, including social, ethical, and legal responsibilities.
- MKTG 4000 Principles of Promotion** **3-0-3**  
**Prerequisite: MKTG 3050.** Organization, basic principles, economic, legal, and social aspects of promotion and testing promotional effectiveness.
- MKTG 4020 Retailing** **3-0-3**  
**Prerequisite: MKTG 3050.** Fundamentals and principles employed in the analysis and evaluation of the retail intermediary.
- MKTG 4060 Sales Management** **3-0-3**  
**Prerequisite: MKTG 3050.** Basic principles in recruiting, supervising, training, managing, motivating, evaluating, and compensating salespeople and sales forces.
- MKTG 4620 Buyer Behavior** **3-0-3**  
**Prerequisite: MKTG 3050.** Motives, attitudes, and expectations of consumers and purchasing agents that contribute to the understanding of the marketing process.
- MKTG 4650 Marketing Research** **3-0-3**  
**Prerequisites: MKTG 3050, and BUSA 2100 or MATH 2620.** Develops the scientific process of problem solving in a marketing context. Covers the concepts of problem definition, hypothesis testing, questionnaire development, research design, and interpretation of statistical findings.
- MKTG 4670 Marketing Channels** **3-0-3**  
**Prerequisite: MKTG 3050.** Study of the firm's distribution function. Covers channel design, strategy, and structure; channel participants and functions; channel management; and physical distribution and logistics systems.
- MKTG 4680 International Marketing** **3-0-3**  
**Prerequisite: MKTG 3050.** Study of marketing and international business using the framework of the world market place. Aspects of marketing that are unique to international business are emphasized.
- MKTG 4740 Industrial Marketing** **3-0-3**  
**Prerequisite: MKTG 3050.** Examination of the complex process involving buyers and sellers of industrial products and services. Topics include market and product planning, pricing, financing, managing the sales force, and legal aspects of industrial marketing.

- MKTG 4750 Marketing of Services** 3-0-3  
**Prerequisite: MKTG 3050.** Highlights the differences between product marketing and the marketing of services. Attention is focused on the marketing function of not-for-profit organizations such as hospitals, educational institutions, police departments and churches.
- MKTG 4760 Direct Marketing** 3-0-3  
**Prerequisite: MKTG 3050.** A study of the principles and techniques used to reach the purchasing decision maker at the place of the decision. Topics include direct mail, telemarketing, the use of 800 numbers, list management, and measurement of outcomes.
- MKTG 4770 Internet Marketing** 3-0-3  
**Prerequisite: MKTG 3050.** Introduces students to the world of the internet marketing. Students learn to create their own web pages, develop web marketing skills, and evaluate the four P's of marketing (product, place, promotion, and price) strategies in the context of web marketing.
- MKTG 4800 Cases in Marketing** 3-0-3  
**Prerequisites: MKTG 4620 and MKTG 4650 and senior standing.** An integrative study of marketing based on the case method. Students will examine marketing situations in the context of the entire business and its environment in order to develop activities to support corporate goals.
- MKTG 4810 Contemporary Marketing** 3-0-3  
**Prerequisite: MKTG 3050.** Study of a specific, current topic or topics in the field of Marketing. May be repeated once for additional credit with prior approval of advisor and instructor if different topics are covered in the subsequent course.
- MKTG 4900 Strategic Planning** 3-0-3  
**Prerequisites: MKTG 4620, MKTG 4650 and senior standing.** Study of the integration and coordination of product development, promotional strategy, physical distribution, and pricing in planning, implementing and controlling marketing operations. The creation of a marketing plan is stressed.
- MKTG 4990 Directed Study in Marketing** 3 hours credit  
**Prerequisite: Senior standing and consent of instructor.** Special projects undertaken by marketing majors. Proper form must be submitted to the Dean of the College of Business Administration at least two weeks before the beginning of the semester.

## **MSED: MIDDLE GRADES AND SECONDARY EDUCATION**

- MSED 2000 Survey of Educational Concepts** 3-0-3  
 An introduction to the concepts, practices, and issues of the teaching profession and schools. In order to meet the course requirements, students enrolled in MSED 2000 must take or exempt Praxis I and the Regents' Testing Program prior to the completion of the course. Students must also complete a criminal background check.
- MSED 4780 Internship In Middle Grades and Secondary Education** 6-0-6  
**Prerequisite: Completion of coursework and consent of department, employment on a provisional certificate, and consent of department. This course must be taken twice.**

## **MUE: MUSIC EDUCATION**

- MUE 2000 Introduction to Music Education** 2-1-2  
 An introduction to issues, practices, and philosophy of teaching music as a profession. Includes daytime field experience in area schools.
- MUE 2640 Music for Teachers** 3-0-3  
 Principles and materials of music for children. **Not open to music majors.**

- MUE 2700 Brass Methods** 0-2-1  
Techniques of performance and methods of teaching brass instruments. Music or Music Education majors only.
- MUE 2710 Woodwind Methods** 0-2-1  
Techniques of performance and methods of teaching woodwind instruments. Music or Music Education majors only.
- MUE 2730 Percussion and Woodwind Methods** 0-2-1  
Techniques of performance and methods of teaching percussion and woodwind instruments. Music or Music Education majors only.
- MUE 3100 Arranging for School Band, Chorus, and Orchestra** 1-0-1  
**Prerequisites:** MUSC 2012 and MUSC 2052. Basic techniques of scoring for school choral and instrumental groups.
- MUE 3600 General Music Curriculum** 2-1-2  
**Prerequisite:** Admission to the Teacher Education Program of the College of Education. Materials and methods of elementary music instruction in schools, K-12, including the historical and philosophical foundations of general music education. Instruction in basic pedagogy of all classroom instruments: fretted, recorders, percussion, and barred. Instruction in technology included. Includes daytime field experience in area schools.
- MUE 3720 String Methods** 0-2-1  
Techniques of performance and methods of teaching string instruments. Music or Music Education majors only.
- MUE 3730 Percussion Methods** 0-2-1  
Techniques of performance and methods of teaching percussion instruments in heterogenous groups. Music or Music Education majors only.
- MUE 3740 Rhythm Section Methods** 0-2-1  
Techniques of performance and methods of teaching piano, guitar, string bass, drums, vibes, and other instruments typically used in the jazz rhythm section. Music or Music Education majors only.
- MUE 3750 Vocal Methods** 0-2-1  
Techniques of performance and methods of teaching vocal music. Music or Music Education majors only.
- MUE 3780 String and Brass Methods** 0-2-1  
Techniques of performance and methods of teaching brass and string instruments. Music or Music Education majors only.
- MUE 4600 Choral Curriculum and Techniques** 2-1-2  
**Prerequisite:** Admission to the Teacher Education Program of the College of Education. Materials and techniques of choral music instruction and curriculum in schools, including rehearsal techniques, vocal development, repertoire, administration, instructional approaches, and assessment strategies. Music or Music Education majors only. Includes daytime field experience in area schools.
- MUE 4610 Instrumental Curriculum and Techniques** 2-1-2  
**Prerequisite:** Admission to the Teacher Education Program of the College of Education. Materials and techniques of instrumental music instruction and curriculum in schools, including rehearsal techniques, repertoire, administration, instructional approaches, and assessment strategies. Music or Music Education majors only. Includes daytime field experience in area schools.
- MUE 4620 Advanced Choral Conducting** 2-1-2  
**Prerequisite:** MUSC 3650. Conducting and rehearsal techniques used in choral music classes. Students will refine their conducting skills and acquire knowledge of the latest developments in rehearsal strategies for use with choral singers of any age.

- MUE 4630 Advanced Instrumental Conducting** 2-1-2  
**Prerequisite:** MUSC 3650. Conducting and rehearsal techniques used in instrumental music classes. Students will refine their conducting skills and acquire knowledge of the latest developments in rehearsal strategies for use with instrumentalists of any age.
- MUE 4640 Lab Ensemble** 1-0-1  
**Corequisite:** MUE 2700, MUE 2710, MUE 2730, MUE 3720, MUE 3730, MUE 3750, MUE 3780, or MUSC 4750, or permission of the instructor. An opportunity for practice on secondary instruments and ensemble playing techniques.
- MUE 4700 Marching Band Techniques** 0-2-1  
 Marching fundamentals, drill routines, arranging, organizing, and producing a high school marching band. Includes the use of computer-assisted design techniques.
- MUE 4720 Advanced String Methods** 0-2-1  
**Prerequisite:** MUE 3720. Intermediate and advanced techniques of secondary string instrument performing, advanced methods of teaching, and basic knowledge of school string orchestra repertoire.
- MUE 4760 Jazz Pedagogy** 2-0-2  
 The study of jazz methods and jazz materials, including lab teaching experience.
- MUE 4790 Student Teaching in Music** 0-0-10  
**Prerequisites:** Completion of coursework, consent of department, and admission to the Teacher Education program at Valdosta State University. Co-requisite MUE 4800.
- MUE 4800 Seminar for Student Teaching** 2-0-2  
**Prerequisites:** Student Teaching registration. Co-requisite: MUE 4790. Discussion of issues and problems related to student teaching.

## MUSC: MUSIC

- MUSC 1000 Fundamentals of Music** 2-0-2  
 A study of the fundamentals of music: rhythm, melody, scales and key signatures, intervals, and triads. This class will also emphasize learning to read music and execute fundamental musical skills.
- MUSC 1011 Music Theory I** 3-0-3  
**Prerequisite:** MUSC 1000 or a passing grade on the Department of Music theory proficiency test. The first course of a four-semester sequence. An introductory study of the harmonic, structural, melodic, and rhythmic elements of tonal music through composition and analysis.
- MUSC 1012 Music Theory II** 3-0-3  
**Prerequisite:** MUS 1011. The second course of a four-semester sequence. An introductory study of the harmonic, structural, melodic, and rhythmic elements of tonal music through composition and analysis.
- MUSC 1016 An Introduction to Computer Applications in Music** 0-2-1  
**Prerequisite:** Music or Music Education majors only, or permission of the instructor. An introduction to the use of computer applications in music.
- MUSC 1051 Music Theory Lab I** 0-2-1  
 The first course of a four-semester sequence. A laboratory course for MUS 1011 designed to develop skills in sightsinging, rhythmic reading, and in melodic, harmonic, and rhythmic dictation and identification.
- MUSC 1052 Music Theory Lab II** 0-2-1  
**Prerequisite:** MUS 1051. The second course of a four-semester sequence. A laboratory course for MUS 1012 designed to develop skills in sightsinging, rhythmic reading, and in melodic, harmonic, and rhythmic dictation and identification.

<b>MUSC 1100 Music Appreciation</b>	3-0-3
Introduction to music history and literature.	
<b>MUSC 1101 Diction For Singers I</b>	1-0-1
The first course of a two-semester sequence. Study of pronunciation and phonetics of Italian, Latin, Spanish, French, and English as applied to solo and ensemble singing.	
<b>MUSC 1102 Diction for Singers II</b>	1-0-1
The second course of a two-semester sequence. Study of pronunciation and phonetics of English and German.	
<b>MUSC 1110 Music Appreciation: World Music</b>	3-0-3
A survey of music from world cultures. Prior musical training is not required.	
<b>MUSC 1120 Music Appreciation: American Popular Music</b>	3-0-3
Survey of a broad range of American popular music from 1840 to the present. Characteristic aspects of rhythm, melody, instrumentation, and other technical factors are studied. The relationship with and influence of other musical traditions and cultures is examined.	
<b>MUSC 1131 Functional Piano I</b>	1-0-1
The first course of a two-semester sequence. Designed to develop basic keyboard skills essential to music study. Music or Music Education Majors only.	
<b>MUSC 1132 Functional Piano II</b>	1-0-1
<b>Prerequisite:</b> MUSC 1131. The second course of a two course sequence. Designed to develop basic keyboard skills essential to music study. Music or Music Education Majors only or permission of instructor.	
<b>MUSC 1171 Theoretical Foundations of Jazz Improvisation I</b>	0-2-1
<b>Prerequisite:</b> Permission of the instructor. The first course of a four-semester sequence. Designed to develop skills in jazz improvisation.	
<b>MUSC 1172 Theoretical Foundations of Jazz Improvisation II</b>	0-2-1
<b>Prerequisite:</b> Permission of the instructor. The second course of a four-semester sequence. Designed to develop skills in jazz improvisation.	
<b>MUSC 2011 Music Theory III</b>	3-0-3
<b>Prerequisite:</b> MUSC 1012. The third course of a four-semester sequence. An advanced study of the harmonic, structural, melodic, and rhythmic elements of tonal music through composition and analysis.	
<b>MUSC 2012 Music Theory IV</b>	3-0-3
<b>Prerequisite:</b> MUSC 2011. The fourth course of a four-semester sequence. An advanced study of the harmonic, structural, melodic, and rhythmic elements of tonal music through composition and analysis.	
<b>MUSC 2051 Music Theory Lab III</b>	0-2-1
<b>Prerequisite:</b> MUSC 1052. The third course in a four-semester sequence. A laboratory course for MUSC 2011 designed to develop skills in sightsinging, rhythmic reading, and in melodic, harmonic, and rhythmic dictation and identification.	
<b>MUSC 2052 Music Theory Lab IV</b>	0-2-1
<b>Prerequisite:</b> MUSC 2051. The fourth course in a four-semester sequence. A laboratory course for MUSC 2012 designed to develop skills in sightsinging, rhythmic reading, and in melodic, harmonic, and rhythmic dictation and identification.	
<b>MUSC 2171 Theoretical Foundations of Jazz Improvisation III</b>	0-2-1
<b>Prerequisite:</b> MUSC 1172 or permission of the instructor. The third course of a four-semester sequence. Designed to develop advanced skills in jazz improvisation.	
<b>MUSC 2172 Theoretical Foundations of Jazz Improvisation IV</b>	0-2-1
<b>Prerequisite:</b> MUSC 2171 or permission of the instructor. The fourth course of a four-semester sequence. Designed to develop advanced skills in jazz improvisation.	
<b>MUSC 2400 Introduction to Music</b>	3-0-3
Introduction to the music history and literature of western civilization.	

- MUSC 2450 Introduction to World Music** 3-0-3  
This course is a survey of music from world cultures, including the study of music from a variety of sources, including western and non-western sources. Prior musical training is not required.
- MUSC 3010 Music Analysis** 2-0-2  
**Prerequisites:** MUSC 2012 and 2052 or permission of the instructor. The application of analytic techniques to the study of musical scores.
- MUSC 3110 Jazz Arranging** 2-0-2  
**Prerequisites:** MUSC 2012 and 1171. Study of basic techniques of scoring for vocal and instrumental ensembles of jazz-oriented styles.
- MUSC 3150 Counterpoint** 3-0-3  
**Prerequisite:** MUSC 2012. Analysis and writing of modal and tonal counterpoint.
- MUSC 3160 Intermediate Computer Applications in Music** 2-0-2  
**Prerequisites:** MUSC 2012, MUSC 1016 or permission of the instructor. An introduction to computer application programs that involve the use of MIDI (Musical Instrument Digital Interface).
- MUSC 3170 Music Composition I** 1-0-1  
**Prerequisite:** MUSC 1012 or permission of the instructor. Foundations in music composition employing both traditional and contemporary techniques.
- MUSC 3171 Music Composition II** 0-2-1  
**Prerequisite:** MUSC 3170 or permission of the instructor. Application of materials in music composition employing both traditional and contemporary techniques.
- MUSC 3230 Accompanying** 1-0-1  
Study and performance of piano accompaniments in vocal and instrumental literature with an emphasis on techniques and style. May be repeated for credit.
- MUSC 3300 The Music Industry** 3-0-3  
**Prerequisites:** MDIA 3110K and MDIA 3130K, or permission of instructor. Also offered as MDIA 3300. Introduction to the music industry, including business aspects and the application of multitrack recording techniques. Topics include recording contracts, legal and copyright issues, music promotion and distribution channels, and technological developments affecting the industry. Students will learn music recording software, MIDI, the multitrack recording console, and microphone design and placement. Students will gain practical experience by recording music performances and producing them on compact disc.
- MUSC 3430 History of Jazz** 2-0-2  
A comprehensive study of the development of jazz and ragtime from its origins through the present day. Emphasis on evaluation of stylistic trends and techniques. Open to both music and non-music majors.
- MUSC 3450 African American Music History** 3-0-3  
A chronological study of African American music-making from the 17th century through the 20th century.
- MUSC 3500 Band Literature** 1-0-1  
**Prerequisite:** MUSC 1100. Study of styles and eras of band literature appropriate to a variety of ensembles.
- MUSC 3510 Choral Literature** 1-0-1  
**Prerequisite:** MUSC 1100. Study of styles and eras of choral literature appropriate to a variety of ensembles.
- MUSC 3520 Symphonic Literature** 1-0-1  
**Prerequisite:** MUSC 1100. Study of styles and eras of symphonic literature appropriate to a variety of ensembles.
- MUSC 3530 Woodwind Ensemble Literature** 1-0-1  
**Prerequisite:** MUSC 1100. Study of styles and eras of woodwind ensemble literature appropriate to a variety of ensembles.

<b>MUSC 3540 Solo Woodwind Literature</b>	1-0-1
<b>Prerequisite:</b> MUSC 1100. Study of styles and eras of solo woodwind literature.	
<b>MUSC 3510 Applied Music for Minors</b>	1-0-1
Individual applied music study. Requirements for each semester include weekly private lessons as well as attendance at master classes arranged by the instructor and either a final examination performance for a faculty jury at the end of the semester or a student recital performance sometime during the semester. Normally, only students pursuing a minor in music may enroll in Minor Applied level courses. Exceptions must be approved by the Department Head.	
<b>MUSC 3650 Conducting</b>	2-0-2
<b>Prerequisites:</b> MUSC 2012 and 2052 or permission of the instructor. Techniques of choral and instrumental conducting.	
<b>MUSC 3740 Private Composition</b>	3-2-4
Individual study in the field of music composition and demonstration of compositional achievement in the form of performed works. May be repeated for credit.	
<b>MUSC 3810 Chamber Singers</b>	0-2-1
A select ensemble emphasizing choral and vocal chamber music repertoire. Participation by audition only.	
<b>MUSC 3820 Concert Choir</b>	0-3-1
Principal ensemble for voice principals and other principals according to assignment by the Head of the Department of Music. Open to any VSU student by permission of the instructor.	
<b>MUSC 3830 The Spotlighters</b>	0-2-1
A select choral ensemble emphasizing popular, jazz, blues, and show tune repertoire. Participation by audition only.	
<b>MUSC 3840 Opera and Musical Theatre</b>	0-2-1
Music drama production and ensemble work. Preparation of scenes and full-scale productions.	
<b>MUSC 3850 Concert Band</b>	0-3-1
Principal ensemble for wind and percussion principals and other principals according to assignment by the Head of the Department of Music. Open to any VSU student by permission of the instructor.	
<b>MUSC 3860 Orchestra</b>	0-3-1
Principal ensemble for orchestral string principals and majors and other principals according to assignment by the Head of the Department of Music. Open to any VSU student by permission of the instructor.	
<b>MUSC 3870 Jazz Ensemble</b>	0-3-1
Principal ensemble for jazz principals and majors and other principals according to assignment by the Head of the Department of Music. Participation by audition only.	
<b>MUSC 3880 Marching Band</b>	0-3-1
Performs at all home football games and various exhibitions. Auditions required for danceline, color guard, and majorette. Fall semester only.	
<b>MUSC 3890 Instrumental Ensembles</b>	0-2-1
Study and performance of repertoire for a variety of combinations of instruments. Open by permission of instructor.	
<b>MUSC 3960 Opera Seminar</b>	1-0-1
Study and analysis of scenes from opera and operetta. May be repeated for credit.	
<b>MUSC 4100 Form and Analysis</b>	2-0-2
<b>Prerequisite:</b> MUSC 2012. Harmonic and structural analysis of basic musical forms.	
<b>MUSC 4151 Keyboard Harmony I</b>	0-1-1
<b>Prerequisites:</b> MUSC 2012 and MUSC 2052. First course of a two semester sequence. Basic theory at the keyboard, score-reading, improvisation, figured bass realization.	

- MUSC 4152 Keyboard Harmony II** 0-1-1  
**Prerequisites:** MUSC 2012 and MUSC 2052. Second course of a two semester sequence. Basic theory at the keyboard, score-reading, improvisation, figured bass realization.
- MUSC 4230 Church Service Playing** 2-0-2  
 Training in service playing, emphasizing liturgies, hymn playing, improvisation, and adaptation of accompaniments to the organ.
- MUSC 4451 History of Music to 1750** 3-0-3  
**Prerequisites:** MUSC 1100 and MUSC 2012 or **permission of the instructor.** History of music through the Baroque era.
- MUSC 4452 History of Music since 1750** 3-0-3  
**Prerequisite:** MUSC 1100 and MUSC 2012 or **permission of the instructor.** History of music from the Classical era to the present.
- MUSC 4480 Folk and Ethnic Music in the United States** 2-0-2  
 An introduction to the social, cultural, and stylistic features of selected folk and ethnic music in the United States, focusing on historical development and contemporary significance. Open to students of all majors with Junior or above standing.
- MUSC 4511 Song Literature I** 1-0-1  
 First course of a two-semester sequence. A survey of art song literature from the Renaissance through the German Lieder School spanning the 19th century and the first half of the 20th century.
- MUSC 4512 Song Literature II** 1-0-1  
 Second course of a two-semester sequence. A survey course in art song literature from the 19th and 20th century French, Spanish, English, and American song schools.
- MUSC 4541 Piano Literature I** 1-0-1  
 Survey course in piano literature. The keyboard instruments and literature of the Renaissance, Baroque, and Classical eras.
- MUSC 4542 Piano Literature II** 1-0-1  
 Survey course in piano literature. The piano literature of the Romantic period and representative repertory of the last one hundred years.
- MUSC 4571 Organ Literature I** 1-0-1  
 The study of organ literature and organ design from the origins of the instrument to the time of J.S. Bach.
- MUSC 4572 Organ Literature II** 1-0-1  
 The study of organ literature and organ design from the time of J. S. Bach to the present.
- MUSC 4600 Special Topics in Music** 1-0-1 to 3-0-3  
 An elective music course for the study of special topics. May be repeated for credit if different topics are studied.
- MUSC 4710 Organ Pedagogy** 1-0-1  
 Study of methods and materials or organ teaching with lab teaching experience. Required of all organ majors and organ principals.
- MUSC 4721 Piano Pedagogy I** 1-0-1  
 Study of various contemporary teaching methods and materials, with practice teaching under faculty supervision.
- MUSC 4722 Piano Pedagogy II** 1-0-1  
 Study of collections of elementary literature including J.S. Bach's notebooks, Schumann's *Kinderszenen*, and Bartok's *Mikrokosmos*; practice teaching.
- MUSC 4730 Drumset Techniques and Pedagogy** 0-2-1  
 Drumset instruction in a classroom setting and a review and survey of instructional materials for drumset. Open to all university students with permission of the instructor. Ability to read music required.

- MUSC 4750 Vocal Pedagogy** 1-0-1  
Fundamental principles of teaching techniques essential to private studio and class voice work.
- MUSC 4790 Church Music Internship** 3-0-3  
In-service experience for the organ major, working regularly in a church under the supervision of its music director.
- MUSC 4850 Wind Ensemble** 0-3-1  
Principle ensemble for all music majors whose principal performing medium is wind or percussion as assigned by Head of Department of Music. Open to any VSU student by permission of instructor.
- MUSC 4870 Jazz Combo** 0-2-1  
Study and performance of a wide variety of jazz styles for 5-8 member ensemble. Participation by audition only.
- MUSC 4880 University Community Band** 0-3-1  
Study and performance of standard band literature. Open to VSU students and members of the community.
- MUSC 4890 Vocal Chamber Ensemble** 0-1-1  
Ensemble performance in musicals, opera, and other such events in conjunction with the Departments of Music and Theater.
- MUSC 4900 Directed Study in Music** 1 to 3 hours credit  
Directed reading and independent study on an approved project. By permission of Department Head and instructor.

## NURS: NURSING

- NURS 3010 Gerontological Nursing** 3-0-3  
Focuses on the developmental aspects of aging and approaches that enhance successful aging. Provides an introduction to theories of aging. Examines personal philosophy and values/ethics related to aging and utilizing nursing process to promote health in the older adult. This course is open to nursing and non-nursing students as an elective.
- NURS 3020 Biological and Chemical Terrorism: Impact on Communities** 3-0-3  
A study designed for health care and public service professionals to develop an understanding of the implications of biological and chemical terrorism and to identify the potential risks these agents have in communities. Discussion will focus on understanding federal, state, and local resources for planning and management of community exposure. Course participants will implement a disaster plan during a simulated drill. Open to students of all majors.
- NURS 3030 Women's Health and Nutritional Issues** 2-2-3  
**Also offered as NUTR 3030 and WMST 3030.** An introduction to the holistic health care and nutritional needs of women throughout their lifespan. Health care and nutrition issues are discussed from historical and contemporary perspectives. The course explores self-care practices of culturally diverse women, including health maintenance, illness prevention, and complementary healing.
- NURS 3050 Field Study in Transcultural Care** 0-2-1 to 0-16-8  
Focuses on the application of concepts of transcultural nursing in selected culturally diverse settings. Students are encouraged to explore personal cultural orientation and its influence on the delivery of care and services. Selected ethnocultural groups will be studied. Variability will occur in undergraduate and graduate study intensity (concentration and length of study).
- NURS 3060 Special Topics in Nursing** 1 to 5 credit hours  
**Prerequisite: Permission of faculty.** An intensive study of an aspect of nursing care.

- NURS 3070 Health Care Issues of Vulnerable Populations in the U.S.** 3-0-3  
**Also offered as AFAM 3070. Prerequisite: SOCI 1101 or SOCI 1160 or permission of the instructor. Course is open to all majors.** An examination of the historical, cultural, social, and political issues that render certain populations in the U.S. vulnerable to ill health. The course utilizes appropriate theories to study these issues, with emphasis on ameliorating the health of vulnerable populations. It will examine issues related to health care access and policies and program developed to reduce risks of disease and injury. It is also designed to raise an awareness of the disparities in health among certain groups, including the poor, ethnic minorities, high-risk women and children, the homeless, and uninsured and underinsured, among others.
- NURS 3110 Basic Concepts of Holistic Nursing Care** 3-6-6  
**Prerequisites: Successful completion of all core courses, Regents' Testing Program, and admission to the College of Nursing. Co-requisites: NURS 3130, NURS 3100, and NURS 3100K.** Serves as a foundation for utilization of basic concepts, skills, and techniques of nursing practice. Emphasizes health history and assessment, nursing problem solving, cognitive and psychomotor skills, and safety of client and health care provider.
- NURS 3130 Self and Others** 3-0-3  
**Prerequisites: Successful completion of all core courses, Regents' Testing Program, and admission to the College of Nursing. Co-requisites: NURS 3110, NURS 3100, and NURS 3100K.** Focuses on concepts related to communication and relationships in nursing. The growth and development of self for healthy professional behavior is emphasized as an essential component of therapeutic client and nursing interactions. Stress, adaptation, crisis, and resolution are introduced and related to health and illness.
- NURS 3150 Principles of Baccalaureate Nursing Education** 3-0-3  
 Establishes the conceptual foundations for professional nursing. Emphasis is placed on application of communication and the analysis of the historical, contemporary, and future perspectives of the profession. This course is open to registered nurses only.
- NURS 3100 Pharmacology** 3-0-3  
**Prerequisites: Successful completion of all core courses, Regents' Testing Program, and admission to the College of Nursing. Co-requisites: NURS 3110, NURS 3130, and NURS 3100K.** Focuses on the concepts of pharmacology, classification of drugs and the common actions, therapeutic benefits, side effects, and patient implications associated with each classification.
- NURS 3100K Applied Pharmacology and Medication Administration** 0-2-1  
**Prerequisites: Successful completion of all core courses, Regents' Testing Program, and admission to the College of Nursing. Co-requisites: NURS 3110, NURS 3130, and NURS 3100.** A laboratory course with emphasis on cognitive and psychomotor aspects of medication calculation and administration. Individual responses to medications and issues related to drug control and drug abuse are emphasized. Legal and ethical issues surrounding this nursing activity will be addressed. Must be taken concurrently with Pharmacology unless an R.N. student.
- NURS 3211 Health Promotion of Adults** 3-6-6  
**Prerequisites: NURS 3110, NURS 3130, NURS 3100, NURS 3100K. Co-requisites: NURS 3220 and NURS 3221.** Focuses on health promotion for culturally diverse clients and families experiencing various states of health. Emphasis is on holistic nursing care of clients to promote and maintain health. Nursing management of the perioperative client will be addressed. Clinical experiences provide opportunities to practice health promotion of adults in a variety of settings.

- NURS 3220 Community as Client** 3-4-5  
**Prerequisites:** NURS 3110, NURS 3130, NURS 3100, NURS 3100K. **Co-requisites:** NURS 3211 and NURS 3221. Focus is on the community as client. Establishes a foundation of the global organizational structure of community. Emphasizes promotion and maintenance of optimal health throughout the life cycle. Laboratory experiences provide the opportunity to practice health promotion in a variety of settings. Open to non-nursing majors with permission
- NURS 3221 Health Promotion of Growing Families** 3-6-6  
**Prerequisites:** NURS 3110, NURS 3130, NURS 3100, NURS 3100K. **Co-requisites:** NURS 3211 and NURS 3220. Focuses on health promotion behaviors for holistic development of growing families. Childbearing, childbirth, differentiation of care requirements from infancy through adolescence, common childhood health problems, growth and development as nursing concerns, and issues of family development are presented within a multi cultural context. Clinical experiences focus on delivery of nursing care to promote holistic and healthy family growth and development within the community.
- NURS 3250 Society, Wellness, and Illness** 3-0-3  
 Cultural diversity and the relationships among societal practices, ethnicity, religion, wellness, and illness. The course explores the connection between social settings and health/illness practices, including folk remedies and other traditional health practices.
- NURS 3700 Pathophysiology** 3-0-3  
**Prerequisites:** BIOL 2651 and BIOL 2652. An intensive study of cellular activity, organ systems, and holistic aspects of health and disease. The major emphasis of the course is to relate normal body physiological functions to pathological changes that occur as a result of disease, compensatory mechanisms made by the body, and adaptive lifestyle strategies. Integration of developmental and preventive aspects of health across the age continuum is included.
- NURS 3990 End-of-Life Nurturing** 3-0-3  
**Also offered as NUTR 3990.** The study of the meaning of death, dying, and grieving across cultures and life development stages. The course focuses on end-of-life issues such as death as a process to attain life fulfillment, nurturing behaviors (providing nourishment, hydration, and care giving), cultural and spiritual perspectives, and legal and ethical concerns related to quality-of-life decisions.
- NURS 4010 Legal and Ethical Issues in Health Care** 3-0-3  
 Introduces aspects of bioethics, organizational, legal and healthcare ethical issues with particular emphasis on aspects of law that serve as regulations and principles to govern ethical business practices in the healthcare industry.
- NURS 4060 Advanced Health Assessment** 3-2-4  
**Prerequisite:** Licensure as a Registered Nurse or permission of faculty. Focuses on advanced comprehensive assessment skills utilized in a variety of clinical settings. Builds on basic and experiential knowledge of health assessment. Emphasis is placed on applying critical thinking and diagnostic reasoning skills in assessing, diagnosing, and monitoring the health status of adult clients and families. Clinical practicum will focus on the application of these advanced assessment skills. Note: This course or demonstrated competency in the content of this course is required for admission to the graduate program.
- NURS 4070 Directed Study in Nursing** 1 to 5 credit hours  
**Prerequisites:** Permission of faculty. Special study in an area of nursing of special interest to the student under the direction of selected faculty.
- NURS 4090 Perioperative Nursing** 3-0-3  
**Prerequisites:** NURS 4112, NURS 4122. Includes knowledge and skills for nursing care during the perioperative, intraoperative, and post operative period including home follow-up.

- NURS 4090K Perioperative Nursing Lab** 0-2-1  
**Corequisite:** NURS 4090. Clinical Application of NURS 4090 content.
- NURS 4091K Acute Care Nursing Clinical Internship** 3 credit hours  
**Prerequisite:** NURS 3211. Concentrated interaction with selected client populations in an acute care setting and the conduct of a quality improvement project. Students will work with a preceptor and will participate in the team approach to caring for a patient. Students will observe and perform procedures but will not administer medications.
- NURS 4100 Research in Nursing** 3-0-3  
**Prerequisites:** NURS 3211, NURS 3220, NURS 3221. Introduction to interpretation and evaluation of nursing research. Qualitative, quantitative and epidemiological research methods are considered as they apply to the practice of nursing. Technological networking and evaluation of the information obtained is encouraged.
- NURS 4112 Health Restoration of Adults** 3-6-6  
**Prerequisites:** NURS 3211, NURS 3220, NURS 3221. Focuses on concepts of health restoration for culturally diverse clients and families experiencing alterations in health. Principles of rehabilitation will be addressed. Clinical experiences provide the opportunity to practice health restoration in a variety of settings.
- NURS 4122 Health Restoration of Growing Families** 3-6-6  
**Prerequisites:** NURS 3211, NURS 3220, NURS 3221. Focuses on concepts of health restoration as applied to holistic development of growing families in communities. Women's health, families at risk, aberrations in growth related to the growing family are addressed. Clinical experiences focus on nursing interventions necessary to promote health restoration in growing families.
- NURS 4210 Health Restoration of Holistic Self** 3-6-6  
**Prerequisite:** NURS 4112, NURS 4122. Focuses on concepts related to disconnectedness of body, mind, and spirit. Nursing interventions focus on a variety of therapeutic modalities to foster holism within individuals, families, and communities. Ethical, cultural, and legal issues are discussed. Clinical experiences provide the opportunity to practice health restoration within varied mental health settings.
- NURS 4220 Integration of Nursing Modalities** 0-6-3  
**Prerequisite:** NURS 4122, NURS 4112, NURS 4100. Planned seminars, clinical laboratories, and directed study will be used to demonstrate mastery of the curricular content. Provides the opportunity to integrate competent nursing into holistic care of selected client populations. Students will identify and address a clinical problem through review of research and development of nursing strategies.
- NURS 4230 Nursing Leadership** 3-6-6  
**Prerequisite:** NURS 4100, NURS 4112, NURS 4122. Focuses on the leadership and management responsibilities of the novice professional nurse within structured and non-structured health care settings.
- NURS 4250 Introduction to Nursing Financial Management** 3-0-3  
 A broad introduction to nursing financial concepts, issues, tools, and vocabulary. Topics include financial statement analysis, working capital management, budgeting, cost finding, and rate setting. Minimal accounting proficiency is expected.
- NURS 4400K Nursing Informatics** 2-2-3  
**Prerequisite:** BVED 2400 or CS 1000. Analyzes concepts related to health care informatics and information technologies in health care. Provides students with opportunities to develop theoretical knowledge and enhance technology skills through laboratory application of didactic content.

## NUTR:NUTRITION

- NUTR 3030 Women's Health and Nutritional Issues** 2-2-3  
Also offered as NURS 3030 and WMST 3030. An introduction to the holistic health care and nutritional needs of women throughout their lifespan. Health care and nutrition issues are discussed from historical and contemporary perspectives. The course explores self-care practices of culturally diverse women, including health maintenance, illness prevention, and complementary healing.
- NUTR 3100 Applied Nutritional Science** 3-0-3  
**Prerequisite: Completion of Anatomy and Physiology.** An introduction to the essential dietary nutrients and their metabolic functions in the body. Students will explore the biochemical and physiological responses to inadequate and excessive nutrients in culturally diverse populations throughout the lifespan. Emphasis is on applying nutrition science to food choices that are important for health promotion.
- NUTR 3300 Introduction to Nutrition, Exercise, and Health** 3-0-3  
An introduction to the basic nutrients and their role in exercise and health. The course focuses on the basic nutrient groups, their effects on health, fitness, and sport, along with body composition and weight balance.
- NUTR 3350 Weight Management & Behavior** 3-0-3  
**Prerequisites: PSYC 2500; PERS 2430 or NUTR 3100 or NUTR 3300; or permission of instructor.** An integrative approach dealing with issues related to the prevention of obesity in children and in adults. The course focuses on assessment of factors that affect weight management (eating behaviors, self-esteem, self-image, stress, nutrition and activity needs, and environment) and a variety of intervention strategies for weight management (behavioral, non-behavioral, and non-traditional approaches).
- NUTR 3900 Culture, Food, and Health** 3-0-3  
An examination of different cultural/ethnic/religious groups around the world and within the U.S., their food choices, nutritional practices, and beliefs related to health. This course focuses on cultural perspectives as well as traditional and contemporary food habits among different peoples.
- NUTR 3990 End-of-Life Nurturing** 3-0-3  
Also offered as NURS 3990. The study of the meaning of death, dying, and grieving across cultures and life development stages. The course focuses on end-of-life issues such as death as a process to attain life fulfillment, nurturing behaviors (providing nourishment, hydration, and care giving), cultural and spiritual perspectives, and legal and ethical concerns related to quality-of-life decisions.
- NUTR 3910 Botanical and Complementary Healing Practices** 2-2-3  
Introductory exploration of botanical and alternative healing practices. This course focuses on herbal and dietary measures used by different cultures to attain balance and wholeness as well as other healing techniques that address the body-mind-spirit connection. Students are provided an opportunity for hands-on application of selected healing techniques and experiential learning.
- NUTR 4000 Advanced Nutritional Therapy** 3-0-3  
**Prerequisite: NUTR 3100 or PERS 2430.** Explores physiological responses at the cellular level to inadequate and excessive nutrients in culturally diverse clients throughout the lifespan. The course incorporates advanced nutritional assessment. Emphasis is on providing nutritional support and dietary modifications for primary, secondary, and tertiary prevention, consistent with the cultural milieu.

- NUTR 4100 Sports Nutrition** 3-0-3  
**Prerequisites:** NUTR 3300 or NUTR 3100; BIOL 2651 and BIOL 2652; and CHEM 1151K and CHEM 1152K, or CHEM 1211K and CHEM1212K; or permission of Instructor. An in-depth study of the interrelationships among nutrition, energy metabolism, and exercise. The course explores the role of nutrition in energy metabolism, the effect of exercise on nutrient metabolism, nutrient requirements for diverse physiological activities, ergogenic aids, sport specific guidelines related to body composition and energy balance, as well as historical and alternative perspectives on sports and nutrition.
- NUTR 4350 Eating Disorders** 3-0-3  
**Prerequisites:** PSYC 2700; NUTR 3100 or NUTR 3300 or NUTR 3350; or permission of instructor. Focus is on the interconnectedness among biological, psychological and social perspectives of anorexia nervosa, bulimia nervosa, and binge eating disorder and the relationship to nutritional and multidisciplinary therapy. The course also explores transforming a destructive relationship with food to finding inner peace utilizing non-traditional approaches.
- NUTR 4900 Life Cycle Nutrition** 3-0-3  
**Prerequisite:** PERS 2430 or NUTR 3100. A study of nutritional needs and factors that influence health from birth through old age. The course focuses on physiological and biochemical principles that provide the basis for nutritional requirements throughout the life cycle for optimal growth and development, maturation, and aging.
- NUTR 4950 Community Nutrition and Health** 2-2-3  
**Prerequisites:** PERS 2430 or NUTR 3100, NURS 3220 or NURS 3250, or permission of the instructor. Focus is on involvement in community health and nutritional programs and problems. The course emphasizes application and utilization of tools to assess, analyze, and design programs to meet the nutritional and health needs of multicultural communities. It also explores the roles of research and government as they impact nutritional, health, and wellness programs.

## **PERS: PERSPECTIVE COURSES**

The Valdosta State University Core Curriculum requires two Perspective courses, each from a different area of the Perspectives offerings.

### **Area 1 - Perspectives on Ethics and Values**

- PERS 2110 Ethical Concepts in Technology** 2-0-2  
 Examination of technological issues and decisions which involve ethical considerations to understand their impact on society, including the role of ethics in problem solving, safety and risk in design, and risk-benefit analysis, applied to global and regional issues.
- PERS 2120 Ethics and the News Media** 2-0-2  
 A study of ethical issues in the news media from various regions across the country and various nations with special emphasis on the pursuit of news (objectivity, conflict of interest, making or reporting news, investigative journalism), advertising, terrorism in the media, the reporter and personal ethics, and freedom of the press.
- PERS 2130 Bioethics** 2-0-2  
 Investigations of key ethical issues confronting concerned citizens. Major areas covered include reproductive choices, decisions about death, the health care provider-patient relationship, human and animal experimentation, and public policy decisions.

- PERS 2140 Human Rights** 2-0-2  
 An examination of the evolving concept of human rights and efforts to promote human rights throughout the world. The development of a global human rights regime is examined, as is the human rights situation in different countries and regions of the world. Contrasting cultural and ideological views of human rights are discussed. The development and current status of human rights in the United States and south Georgia are examined.
- PERS 2150 Ethical Issues in the Arts: Censorship in the United States** 2-0-2  
 Review of case studies in areas of the Arts involving censorship and other ethical issues.
- PERS 2199 Special Topics in Perspectives** 2-0-2  
 Designed to provide a study in current topics through global, regional, and interdisciplinary approaches. Topics vary.

### Area 2 - Perspectives on Tradition and Change

- PERS 2210 Women's Voices** 2-0-2  
 The changing tradition of women's writing from the Middle Ages to the contemporary works of Chicana and Southern women authors. The multiplicity of women's identities and experiences as viewed through world literature written by women. Authors may include but are not limited to Christine De Pisan, Aphra Behn, Sor Juana Ines de la Cruz, Luisa Valenzuela, Sandra Cisneros, Gabrielle Roy, Maxine Hong Kingston, Fannie Flag.
- PERS 2220 Georgia, A Spanish Borderland** 2-0-2  
 A study of Georgia's native American and Spanish heritage from A.D. 1000 to 1743. Beginning with prehistory, the course will focus on the impact of Spanish exploration and settlement, using both the disciplines of history and anthropology.
- PERS 2230 Culture and Politics of the South** 2-0-2  
 A focus on the distinctive sociology, anthropology, and politics of the southern region and its relationship to global and regional studies. Special emphasis is placed on developing an understanding of the influence that political culture has on human behavior. An appreciation of the difference and similarities in the scope and methods of the social science disciplines is fostered.
- PERS 2299 Special Topics in Perspectives** 2-0-2  
 Designed to provide a study in current topics through global, regional, and interdisciplinary approaches. Topics vary.

### Area 3 - Perspectives on Human Expression

- PERS 2300 Stimulating Creative Behavior** 1-2-2  
 A study of creative problem-solving, including an overview of selected models of creativity, the application of selected problem-solving strategies, the identification of regional and global exemplars of creative problem-solving, and the utility of technology for information acquisition and manipulation.
- PERS 2310 Literature and Journalism** 2-0-2  
 Explores the relationship between the practice of journalism and literature from several regions across the country and various nations over the past 150 years, addresses the relationship between "journalistic" and "literary" truth, journalistic and literary style, and parallels between the social role of the journalist and fiction writer.

Most credit notations on the far right are in the pattern 3-0-3. The first number is the number of lecture hours (or equivalent) each week; the second number is the number of laboratory hours (or equivalent) each week; the third number, **in bold**, is the number of semester hours credit.

- PERS 2313 Counter-Cultural Movements of the Cold War Era, 1945-68** 2-0-2  
An examination of the interrelationship between literature, music, and history during the first 23 years of the Cold War era. Students will gain an understanding of how counter-cultural movements helped shape contemporary society.
- PERS 2314 Maps as Political and Cultural Documents** 2-0-2  
An examination of maps as documents that reflect the social and political agendas of the cultures that produce them. Through readings on the history and uses of cartography as well as through examination of historic and contemporary maps from cultures around the world, students will learn that maps must be read as texts with a cultural bias.
- PERS 2320 Cultural Representation in the Press** 2-0-2  
An examination of the cultural diversity of international, national, and regional press systems. Emphasis will be placed upon the examination of key roles the press plays in the establishment and promotion of various cultural identities. Press history and communication theory are major components of the course.
- PERS 2330 Women in the Visual Arts** 2-0-2  
A study of the global and regional artistic and cultural achievements by women from the prehistoric period to the late 20th century, in the context of social, political, economic, and historic issues.
- PERS 2340 Female Heroes in Religion and Art** 2-0-2  
Explores myths, legends, folklore and visual imagery representing female heroes in various religious traditions across cultures (global and regional) and across centuries. Themes explored include determining what constitutes a heroic religious female figure within a particular culture, artistic conventions that influence the representation of the female hero, and reading images in the visual arts as texts.
- PERS 2350 Religion and Culture** 2-0-2  
An interdisciplinary, multicultural course that presents an academic study of religion in the context of the social sciences and humanities. The course will explore why people are religious, how they are religious, how religion bonds together, but often leads to destructive behavior as well. Materials emphasizing human religiousness within global, national, and regional cultural settings are implemented as illustrations or case studies. Novels, movies, and visits to traditional religious ceremonies will be used as data in the course.
- PERS 2360 Development of the French, English, and American Theaters** 2-0-2  
A perspective on aspects of human expression through a chronological overview of theatrical arts in France, England, and the United States. Emphasis is given to origins, historical development, national characteristics, influences, and trends of the theatrical arts in these three countries. Works by southern playwrights and/or depictions of the South are included.
- PERS 2370 American Film** 2-0-2  
A study of the development of the American film industry; a review of its major eras of silent film, films of the Depression period—positive and negative, the years of World Wars, the 50's, 60's and beyond; a study of the technology of American film; and a review of avant garde movements. This course features a study of the cultural interrelationships between the southern region of the United States and the rest of the country.
- PERS 2380 Arts Perspective** 2-0-2  
A broad, interdisciplinary overview of the arts as communication, expression, and environment in both a southern and national cultural perspective. It includes emphasis areas from the departments of communication arts, music, and art. Students will be involved in a broad range of learning activities to include direct experience, observation, research, and class presentations.
- PERS 2381 Arts Perspective II** 2-0-2  
The analysis, synthesis, and communication of the interrelationships among the arts and on the parallel skill development in creative expression, using one mode of artistic expression to stimulate creative response in another.

- PERS 2390 Music in Film** 2-0-2  
 Insight into the use of music in the cinema and how music is presented in various forms within the film genre; a look at music in film from a global perspective to understand how music in film is affected by certain regions of the U.S., specifically the Southern region. This course traces film music from its operatic roots to present-day filmmaking by looking at aspects of the orchestral score, the soundtrack, and the movie musical.
- PERS 2391 Experiences in Communication Arts** 2-0-2  
 Provides a broad, interdisciplinary overview of public modes of oral, human expression. Course includes oratorical, theatrical, and electronic media experiences.
- PERS 2399 Special Topics in Perspectives** 2-0-2  
 Designed to provide a study in current topics through global, regional, and interdisciplinary approaches. Topics vary.

#### **Area 4 - Perspectives on the Environment and Physical World**

- PERS 2410 History of Spaceflight** 2-0-2  
 A brief survey of the history of space technology from Leonardo da Vinci to the modern era, followed by an examination of the development of spaceflight from Sputnik to the Space Station, including the impact of the space program on the Southeastern region.
- PERS 2420 Scientific Dimensions of Environmental Change** 2-0-2  
 An introduction to the scientific basis of some of the most important environmental issues facing modern society. Global warming, stratospheric ozone depletion, water and air pollution, loss of biodiversity, the spread of infectious disease, or other important global and regional issues will be examined from the perspectives of biologists, chemists, and earth scientists.
- PERS 2430 Nutrition** 2-0-2  
 An introduction to the interrelationships among nutrition, food, and the environment as they impact health status. The emphasis is on multiple factors that influence food intake and the sum total of nutritional processes resulting in optimal physiological functioning. The role and function of nutrients in health promotion and wellness throughout the life cycle will be discussed with a regional and global perspective.
- PERS 2440 The Built Environment** 2-0-2  
 A study of significant world, national, and regional architectural achievements, from Stonehenge to American shopping malls, in the context of historical achievements, economic factors, and political events.
- PERS 2450 Environmental Issues for the New Millennium** 2-0-2  
 Scientific, philosophic, and sociocultural causes, effects, and implications of environmental degradation; discussion of future scenarios and plausible solutions to environmental problems. The first part is an overview of ecological systems, population processes, and the nature of biological diversity; categories of natural resources; summary of forms of environmental decay (e.g. pollution, acid rain, global warming, extinction) affecting the natural world and human health; and ethical and cultural perspectives on environmental problems and solutions. The second part is an in-depth analysis of a particular topic, offered in 5 modules: 1) causes and consequences of population growth, 2) issues in biodiversity and wilderness preservation, 3) pollution and global climate change, 4) issues in energy and materials production and consumption, 5) cultural views of nature, environmental ethics, and building a sustainable future.

- PERS 2460 Science and Humanities Exploring the World** 2-0-2  
Focus on the intersection between science and literature regarding the global and regional environment. An examination of scientific principles behind the natural regulation of the earth's atmosphere and consequences of an imbalance in those principles, coupled with reading important literary documents responsible for the general public's understanding of scientific processes in ecology.
- PERS 2470 Reading the Earth** 2-0-2  
A study of the Earth from both the geological and humanistic perspectives. Students will learn how geologists "read rocks" to decipher the history of past landscapes, climate, and life, and apply these skills to explore the geological history of Georgia. For the humanistic perspective, literature and film will be used to focus on the Earth and our understanding of it.
- PERS 2480 Infectious Diseases and History** 2-0-2  
Survey of the role of infectious diseases in shaping world and regional history. Diseases and other topics to be covered each semester will vary. Examples include plague, Hansen's disease (leprosy), smallpox, cholera, tuberculosis, typhus, yellow fever, influenza, AIDS, and biological warfare.
- PERS 2490 History and Use of Medicinal Plants** 2-0-2  
A brief history of medicinal plants from prehistory to the present. The course examines the use of herbal and non-timber forest products found locally and in different cultures and countries. The course defines social, economic, and ecological importance of botanicals world wide, along with exploring their biological uses and plant chemistry. Zoopharmacognosy is also introduced.
- PERS 2499 Special Topics in Perspectives** 2-0-2  
Designed to provide a study in current topics through global, regional, and interdisciplinary approaches. Topics vary.

### **Area 5 - Perspectives on Race and Gender**

- PERS 2510 African American Art and Culture** 2-0-2  
A study of African American art, life, and culture from the late 18th century to the late 20th century. The course will focus on the role of Africa and its impulses and traditions, the role of European influences, and national literary and artistic movements. Emphasis will be placed on the contributions of African American artists in the Southeastern region of the United States.
- PERS 2520 Women and the Press** 2-0-2  
An examination of the historical, political, and social factors which have affected the participation, or lack thereof, of women in the mass media internationally, nationally, and regionally. Special emphasis will be placed on media's contributions to the creation of the various stereotypes of women in societies and to their effects on major women's movements.
- PERS 2530 Gender, Justice, and the Family** 2-0-2  
An exploration of the nature of laws and their implications for men, women, and children. Possible topics include: gender-based justice; justice and "family values"; legal theory and the politics of sexual equality. Cross-cultural comparisons and contrasts will be drawn between the domestic laws of other cultures and those of the southeast United States.
- PERS 2540 The Myth of Southern Womanhood** 2-0-2  
An examination of the ideal Southern woman, as portrayed in regional myth, literature, and film. Students will also examine the myth from a broader perspective: how the Southern woman compares to other images of women throughout the world.
- PERS 2550 Race, Ethnic Conflict, and Nationalism** 2-0-2  
An examination of the relationship of race, ethnic conflict, and nationalism. The course includes study of cases from different countries and regions of the world. Special attention is given to the issues of race, ethnic conflict, and nationalism in the U.S. South.

- PERS 2560 African-American Music and Culture** 2-0-2  
A study of African-American music, musicians, and culture from the late 18th century to the late 20th century.
- PERS 2599 Special Topics in Perspectives** 2-0-2  
Designed to provide a study in current topics through global, regional, and interdisciplinary approaches. Topics vary.

### **Area 6 - Perspectives on Cross-Cultural Understanding and Expression**

- PERS 2610 Tradition and Identity** 2-0-2  
A study of the literary representation of selected universal concepts underlying the traditions that shape individual and national identity within diverse cultures. Cross-cultural themes and metaphors such as the relationship between the individual and family, land, ritual, and society will be explored in works from different nations, with readings from such writers as Lorca, Yeats, Esquivel, Synge, Williams, LeGuin, and Mitchell. The course will feature readings and films, a presentation by a regional writer, and a field trip.
- PERS 2615 Politics and Film** 2-0-2  
A study of regional and global political processes and institutions, policy issues, and political personalities, using documentaries and movies as the teaching medium. Techniques will include analysis of plot, theme, significant characters, and selected criticism.
- PERS 2620 Literature and History of the Vietnam War** 2-0-2  
An examination of the involvement of the United States in Vietnam from 1945 to today. Through readings in history and literature, students will learn about major social, cultural, historical, and regional developments in these years. An understanding of Vietnam culture will also be a part of this course.
- PERS 2630 Racism in Retreat** 2-0-2  
An interdisciplinary exploration of racial prejudice, bigotry, and hatred. Themes will include history of race relations in America (examined through regional and global perspectives), institutional racism, and the need for toleration and equality. This course will consist of an intensive off-campus retreat over two weekends in the term. Following an individual meeting with faculty, students will engage in selected readings and assignments and participate in discussions, exercises and activities, before, during, and after the retreat as they confront the faces of racism.
- PERS 2640 Law and Justice Around the World** 2-0-2  
A cross-disciplinary course in which law and criminal justice in the United States are compared with major systems of law and justice in the world. The course gives extensive attention to the rule of law and particular attention to the influence of other systems of law on that of Georgia and the United States.
- PERS 2650 Christianity and Islam** 2-0-2  
An exploration of the principal defining characteristics of two major world religions, Christianity and Islam. A brief historical overview is followed by discussion of the global proliferation of these traditions and their contributions to the cultures in which they are established. Global and regional issues confronting each tradition in the present day are identified and discussed.
- PERS 2660 Culture, Context, and Communication** 2-0-2  
Dimensions of culture and how these dimensions serve as barriers or bridges to communication and understanding. American values and cultural norms—especially those of the region and the South generally—as well as foreign perceptions of these values and norms, are used as a frame of reference in analyzing specific incidents of cultural misunderstanding and value conflicts. Particular emphasis is placed on contrasting American (and specifically Southern) culture with lesser known cultures of the non-Western world.

- PERS 2670 Latin American Studies** 2-0-2  
 An exploration of a variety of topics related to the study of Latin America and the Hispanic populations of the United States, including language, literature, geography, ethnicity, social structure, religion, music, and contemporary issues. United States and Latin American perspectives will be covered with specific attention given to the Hispanic community in the southeastern United States.
- PERS 2675 Japanese Music and Culture** 2-0-2  
 An exploration of a variety of topics related to the study of Japanese music and culture.
- PERS 2680 Crossroads, Cross Cultures: Exploring the Global Village** 2-0-2  
 An introduction to selected cultures of the major world regions including the Americas, Western Europe, Africa, Asia, the Middle East, the Far East, and Indonesia. The cultural cluster areas covered will be: 1) language and communication, 2) social variables, 3) geographical variables, 4) cross cultural environment, and 5) current political systems. Students will also look at the regional culture of south Georgia and integrate knowledge of that culture within the international context, thereby increasing awareness of the diversity/similarity of communities within the global village.
- PERS 2690 Multicultural America** 2-0-2  
 An examination of issues raised by living in a multicultural society. Through discussions of films and readings, students will consider how different cultures have shaped the United States in the past and where such shapings might lead in the future.
- PERS 2695 World Music Cultures** 2-0-2  
 An introduction to selected world music cultures, using a case-study approach that emphasizes the distinctive contexts, sounds, and meanings of music performance worldwide. The course looks at music as culture and focuses on the role and function of music in relation to such topics as identity; belief, ritual, and worship; politics; memory; migration; festival; and dance.
- PERS 2699 Special Topics in Perspectives** 2-0-2  
 Designed to provide a study in current topics through global, regional, and interdisciplinary approaches. Topics vary.

### **Area 7 - Perspectives on the World of Work**

- PERS 2700 Communication Systems** 2-0-2  
 The development and application of speech/artistic communication skills in both a southern and national cultural perspective that will affect the student's educational, religious, economic, social, and professional life in the 21st century.
- PERS 2710 Exploring Success** 2-0-2  
 An exploration of success writings in biographies, research publications, and the self-help literature. Areas of application include business, sports, personal development, and interpersonal relations.
- PERS 2720 Techniques of Problem Solving** 2-0-2  
 An introduction to problem solving methodology and techniques that pertain to everyday problems, both regional and global, in varied disciplines. Techniques include counting arguments, graphical methods, logical and analytical techniques such as contradiction, analogy, induction, generalization, specialization, exhaustion, and reformulation.
- PERS 2730 Internet Technology** 2-0-2  
 An introduction to networking concepts, the Internet, and the World Wide Web with regional and global applications. Students will work with FTP, telnet, email, Usenet, listservs, and Internet-based electronic bulletin boards, search strategies, and web page construction.

- PERS 2740 Women and Work** 2-0-2  
 An exploration of the changing relationship between women's roles in the family and in the workforce, and the ways in which that relationship has been shaped by social and political forces over time. The course will trace historical trends in women's employment and will include an examination of the effects of economic globalization on women's employment, both in the southeast United States and around the world.
- PERS 2799 Special Topics in Perspectives** 2-0-2  
 Designed to provide a study in current topics through global, regional, and interdisciplinary approaches. Topics vary.

## **PHIL: PHILOSOPHY**

- PHIL 2010 Fundamentals of Philosophy** 3-0-3  
 An introduction to the principal problems with which philosophy is concerned: methods of inquiry; principles of critical reasoning; analysis of values and value systems; appraisals and analyses of basic beliefs and attitudes. Emphasis is on the contribution of important movements and major philosophers and on the relevance of philosophy to religious, political, social, ethical, and/or scientific issues.
- PHIL 2010H Honors Fundamentals of Philosophy** 3-0-3  
 An introduction to the principal problems with which philosophy is concerned: methods of inquiry; principles of critical reasoning; analysis of values and value systems; appraisals and analyses of basic beliefs and attitudes, taught in an enriched, discussion-oriented environment. Emphasis is on the contribution of important movements and major philosophers and on the relevance of philosophy to religions, political, social, ethical, and/or scientific issues.
- PHIL 2020 Principles of Logic and Argumentation** 3-0-3  
 An introduction to the principles of logic and the nature of argumentation. Attention is given to language analysis, fallacies of reasoning, deductive and inductive procedures, subjective factors of reasoning and scientific method. Emphasis is on the practical application of basic principles to the analyses of ethical, political, and legal arguments and theories.
- PHIL 2020H Honors Principles of Logic and Argumentation** 3-0-3  
 An introduction to the principles of logic and the nature of argumentation, taught in a discussion-oriented environment emphasizing reasoned discourse. Attention is given to language analysis, fallacies of reasoning, deductive and inductive procedures, subjective factors of reasoning and scientific method. Emphasis is on the practical application of basic principles to the analyses of ethical, political, and legal arguments and theories.
- PHIL 3060 History of Ancient Philosophy** 3-0-3  
**Prerequisite:** PHIL 2010 or PHIL 2010H or consent of the instructor. A historical survey of philosophy of the ancient period, including Greek, Roman and other traditions.
- PHIL 3070 History of Medieval Philosophy** 3-0-3  
**Prerequisite:** PHIL 2010 or PHIL 2010H or consent of the instructor. A historical survey of philosophy of the medieval period.
- PHIL 3080 History of Early Modern Philosophy** 3-0-3  
**Prerequisite:** PHIL 2010 or PHIL 2010H or consent of the instructor. A historical survey of philosophy of the early modern period, ranging from the 16th to the 18th centuries.
- PHIL 3090 History of Late Modern Philosophy** 3-0-3  
**Prerequisite:** PHIL-2010 or PHIL 2010H or consent of the instructor. A historical survey of philosophy of the late modern period, ranging from the 19th to the 20th centuries.
- PHIL 3100 Ethics and Health Care** 3-0-3  
 A study of ethical issues in health care delivery, with special emphasis on abortion, euthanasia, paternalism and autonomy, confidentiality, medical experimentation and informed consent, allocation of scarce resources, and the right to health care.

- PHIL 3110 Aesthetics** 3-0-3  
A study of the nature of art and theories of value.
- PHIL 3120 Ethical Theory** 3-0-3  
An introduction to ethical theory, with special emphasis on survey of classical theorists and on the study of theoretical debates in normative ethics.
- PHIL 3130 Social and Political Philosophy** 3-0-3  
An introduction to social theory and practice, with special emphasis on survey of classical theories and the study of practical policy issues.
- PHIL 3140 Ethics and Law** 3-0-3  
A study of ethical issues in law and society, with special emphasis on the nature of law and legal reasoning, of responsibility and punishment, constitutional adjudication, procedural justice, the limits of liberty, and civil disobedience.
- PHIL 3150 Ethics and Business** 3-0-3  
A study of ethical issues in business and society, with special emphasis on corporate responsibility, regulation of business, and the protection of workers, consumers and the environment.
- PHIL 3160 Ethics and Media** 3-0-3  
A study of ethical issues in the media, with special emphasis on pursuit of news, advertising, media lobbying, terrorism and the media, the reporter and personal ethics, freedom of the press, and ethics and the Internet.
- PHIL 3170 Ethics and Sport** 3-0-3  
A study of ethical issues in sport and society, with special emphasis on issues such as contest and competition, commercialization of sport, cheating, drug use, violence, gender and racial discrimination.
- PHIL 3180 Ethics and the Environment** 3-0-3  
A study of ethical issues in our interaction with the environment, with special emphasis on the defining of an environmental ethic and on specific issues such as restrictions on land use, the use of cost-benefit analysis, and the protection of endangered species and habitats.
- PHIL 3190 Ethics and the Social Sciences** 3-0-3  
A study of ethical issues in the social sciences, with special emphasis on issues such as human and animal experimentation, counseling, behavior control, punishment, psychological and sociological determination, and gender and racial discrimination.
- PHIL 3200 Philosophy of Science** 3-0-3  
A study of philosophical problems and issues in science, including theories of explanation, scientific method, implications of science practice on society.
- PHIL 3210 Ethics and Technology** 3-0-3  
A study of ethical issues in technology and society, with emphasis on developing a philosophy of technology and on issues such as automation, artificial intelligence, nuclear technologies, and the impact of new technologies on existing social structures.
- PHIL 3220 Cosmology** 3-0-3  
**Also offered as ASTR 3220. Prerequisite: ASTR 1020K and PHIL 2010 or PHIL 2010H or consent of the instructor.** A scientific and philosophical study of our perception of the universe, including the world views of Ptolemy, Copernicus, and Einstein.
- PHIL 3230 Philosophy of Mind** 3-0-3  
A study and analysis of main issues in philosophical psychology and cognitive science, including the nature of the mental, models of thought and rationality, the role of emotions, the problem of free will, and virtual reality.
- PHIL 3300 Philosophy of Religion** 3-0-3  
**Also offered as REL 3300.** The study of basic problems of religious belief and critical analysis of proposed solutions to these problems.

- PHIL 3310 World Religions** 3-0-3  
**Also offered as REL 3310.** A study of World Religions which situates the major religious traditions in their historical and cultural contexts. In a quest to identify both the rich diversity among these traditions and their commonalities, the Great Tradition of sacred texts and doctrines and the Little Traditions as it pertains to ritual and praxis are explored.
- PHIL 3390 Concepts of God** 3-0-3  
**Also offered as REL 3390.** An examination of a range of differing interpretations of the concept “God”, undertaken primarily from the standpoint of philosophical inquiry regarding a predominantly religious theme.
- PHIL 3400 Existentialism** 3-0-3  
**Also offered as REL 3400.** The study of some of the principal existentialist thinkers such as Sartre, Heidegger, Buber, and Jaspers.
- PHIL 3410 Philosophy of Human Nature** 3-0-3  
**Also offered as REL 3410.** An introduction to some major concepts of human nature that have influenced Western thought from the time of early Judaism, Plato, and Early Christianity. This course includes the contributions of later political theorists, scientists, social scientists, philosophers and theologians.
- PHIL 3430 American Philosophy** 3-0-3  
 A study of American philosophical thought.
- PHIL 3530 Christian Ethics** 3-0-3  
**Also offered as REL 3530.** Classical and contemporary sources, methods, and norms evident in a variety of approaches to Christian ethics such as Biblical ethics, feminist ethics, Catholic and Protestant social teachings, and liberation theology. The course applies the social teachings of Christian traditions to relevant issues in social ethics today.
- PHIL 4120 Ethics and Public Policy** 3-0-3  
 A study of ethical issues involved in public policy, with special emphasis on issues such as affirmative action, abortion, euthanasia, capital punishment, free speech and privacy.
- PHIL 4220 Ethics and Public Administration** 3-0-3  
**Also offered as POLS 4720.** A study of ethical issues in public administration, with special emphasis on developing analytical skills in ethical decision-making in the public sector, highlighting the role of ethics and professional responsibility in public service, and identifying situations involving professional malfeasance such as conflict of interest.
- PHIL 4800 Special Topics in Philosophy** 1-0-1 to 3-0-3  
 A study of selected topics in philosophy.
- PHIL 4810 Directed Study in Philosophy** 1-0-1 to 3-0-3  
 An individual study of a special area of philosophy under supervision of the instructor.
- PHIL 4900 Special Topics in Ethics** 1-0-1 to 3-0-3  
 A study of selected topics in theoretical and applied ethics.
- PHIL 4910 Directed Study in Ethics** 1-0-1 to 3-0-3  
 An individual study of a special area of ethics under supervision of instructor.
- PHIL 4920 Metaphilosophy** 3-0-3  
**Prerequisite: Senior Philosophy Major.** A capstone course for senior philosophy majors, which includes individual research projects on selected themes, presented by students to their peers and to the philosophy faculty, who are participants in the course. World Wide Web Internet technology is included in course research and presentation.

Most credit notations on the far right are in the pattern 3-0-3. The first number is the number of lecture hours (or equivalent) each week; the second number is the number of laboratory hours (or equivalent) each week; the third number, **in bold**, is the number of semester hours credit.

## PHSC: PHYSICAL SCIENCE

- PHSC 1100 The Universe of Energy** 3-0-3  
**Prerequisite:** MATH 1111 or equivalent, or consent of the instructor. A survey of the physical sciences focused upon the theme of energy. The concept of energy as a physical quantity is developed, and implications of the Law of Conservation of Energy are explored. Issues related to the utilization of energy in an industrial society are discussed, and examples of geological, meteorological, astrophysical, and chemical processes which involve energy are presented.
- PHSC 3010 Experimental Physical Science** 2-4-4  
**Prerequisite:** MATH 1111 or equivalent. This course covers the basic principles of physical science, and how apparatus can be built from commonly available materials in order to demonstrate these principles.
- PHSC 3050 Observational Astronomy** 2-4-4  
**Prerequisite:** PHSC 1100, and GEOL 3020 or ASTR 1020K, or the consent of the instructor. A study of the observation of celestial objects visible to the unaided eye, with astronomical photography, the position and motion of objects in the sky, locating celestial objects with the telescope and the use of star charts.

## PHYS: PHYSICS

- PHYS 1111K Introductory Physics I** 3-3-4  
**Pre- or co-requisite:** MATH 1112 or MATH 1113. Part I of an introductory course in physics. Topics include mechanics, thermodynamics, and waves. Elementary algebra and trigonometry will be used. Three lecture hours, one 2-hour laboratory, and one 1-hour recitation session per week.
- PHYS 1112K Introductory Physics II** 3-3-4  
**Prerequisite:** PHYS 1111K with a grade of “C” or better. Part II of an introductory course in physics. Topics include electromagnetism, optics, and modern physics. Three lecture hours, one 2-hour laboratory, and one 1-hour recitation session per week.
- PHYS 2211K Principles of Physics I** 3-3-4  
**Corequisite or Prerequisite:** MATH 2261. Part I of an introductory course in calculus-based physics. Topics include mechanics, thermodynamics, and waves. Elementary differential and integral calculus will be used. Three lecture hours, one 2-hour laboratory, and one 1-hour recitation session per week.
- PHYS 2212K Principles of Physics II** 3-3-4  
**Corequisite or Prerequisite:** MATH 2262 . **Prerequisite:** PHYS 2211K with a grade of “C” or better. Part II of an introductory course in calculus-based physics. Topics include electromagnetism, optics, and waves. Elementary differential and integral calculus will be used. Three lecture hours, one 2-hour laboratory, and one 1-hour recitation session per week.
- PHYS 2700 Modern Physics** 1-0-1  
**Prerequisite:** PHYS 2211K. A preparatory course for the upper-division physics curriculum. An overview of physics developed in the last century. Topics include the special theory of relativity, the particles-wave duality, matter waves, Schrödinger’s equation, and condensed matter physics.
- PHYS 3040 Electronics** 2-4-4  
**Prerequisite:** PHYS 2212K. A lecture-laboratory study of basic electrical circuits and techniques, including extensive use of the oscilloscope. Both continuous wave and pulse phenomena are treated.

- PHYS 3100 Optics** 2-2-3  
**Prerequisites:** PHYS 2212K, MATH 2263, MATH 3340. An intermediate level course with emphasis on physical optics. Topics include interference, polarization, dispersion, absorption, resonance and quantum effects. The electromagnetic nature of light is emphasized.
- PHYS 3810 Mathematical Methods of Physics** 3-0-3  
**Prerequisites:** PHYS 2212K and MATH 2263. Special topics in mathematics as related to advanced study in physics. Topics include vector analysis, differential equations, orthogonal functions, eigenvalue problems, matrix methods, and complex variables.
- PHYS 3820 Computational Physics** 3-0-3  
**Prerequisites:** PHYS 2212K and MATH 2263. Topics include formulation of equations describing physical systems and the use of computers to solve them, computer simulations of physical systems, the use of computers to acquire and analyze data, and graphical methods of displaying data.
- PHYS 4040 Experimental Physics** 2-4-4  
**Prerequisite:** PHYS 2212K. A lecture-laboratory course devoted to techniques of research in experimental physics. Topics include treatment of data, vacuum techniques, magnetic devices, preparation and manipulation of beams of particles, and radioactivity. A number of modern physics experiments are studied and performed.
- PHYS 4111 Theoretical Mechanics I** 3-0-3  
**Prerequisite:** MATH 2263; PHYS 2212K with a grade of “C” or better. Topics include Newtonian mechanics, conservation laws, simple harmonic motion, and Lagrange’s equations.
- PHYS 4112 Theoretical Mechanics II** 3-0-3  
**Prerequisite:** PHYS 4211 with a grade of “C” or better. Topics include Newtonian mechanics, rotational motion, waves, relativity, and Hamiltonian formalism.
- PHYS 4211 Electromagnetism I** 3-0-3  
**Prerequisites:** MATH 2263 and PHYS 2212K with a grade of “C” or better. Topics include electrostatics, magnetostatics, charge distributions, and Maxwell’s equations in differential form.
- PHYS 4212 Electromagnetism II** 3-0-3  
**Prerequisite:** PHYS 4211 with a grade of “C” or better. Topics include electrodynamics, time varying electric and magnetic fields, and propagation of electromagnetic waves.
- PHYS 4310 Statistical Physics** 3-0-3  
**Prerequisite:** MATH 2263, PHYS 2211K. A study of kinetic theory and statistical mechanics with a brief treatment of classical thermodynamics.
- PHYS 4411 Quantum Mechanics I** 3-0-3  
**Prerequisites:** PHYS 2212K and MATH 2263. **Pre- or Co-requisite:** PHYS 4111. Topics include the wave-particle duality of light and matter, Schrödinger’s equation, and time-independent solutions to Schrödinger’s equation. Dirac notation and matrix formalism are introduced.
- PHYS 4412 Quantum Mechanics II** 3-0-3  
**Co-requisite:** PHYS 4111. Topics include angular momentum and spin operators, time-independent perturbation theory, and the WKB approximation.
- PHYS 4501 Capstone Seminar I** 2-0-2  
**Prerequisite:** Senior standing. A study of current developments in the fields of physics. Oral presentations will be required of all students and will be based on recent research articles in physics and related journals.
- PHYS 4502 Capstone Seminar II** 2-0-2  
**Prerequisite:** Senior standing. A study of current developments in the fields of physics. Students do in-depth research in a speciality area, culminating in an oral presentation to the department.

- PHYS 4800 Internship in Physics** 0-6-3 to 0-12-6  
Active participation in research in physics or in a field of science closely allied with physics, such as biophysics. A daily log of activities, a report on the work done, and a research paper relating the work done to the field of physics are required.
- PHYS 4900 Special Topics in Physics** 1-0-1 to 4-4-6  
**Prerequisite: Consent of advisor and instructor, and at least junior standing.** Topics to be assigned by instructor; may be taken more than once if topics are different, up to a total of 6 credit hours.
- PHYS 4950 Directed Study in Physics** 1-0-1 to 4-4-6  
**Prerequisite: At least Junior standing; permission of advisor, instructor, and department head.** Study in area or subject not normally found in established courses offered by the department; may also allow student to explore in more detail and/or depth an area or subject covered by the department in physics. Up to a maximum of 12 credit hours.

## **POLS: POLITICAL SCIENCE**

- POLS 1101 American Government** 3-0-3  
An examination of the fundamental institutions and political processes of the American system of government. Students are also given an overview of Georgia's Constitution, state politics, and state government institutions. **POLS 1101 satisfies legislative requirements for the study of U.S. and Georgia Constitutions.**
- POLS 1101H Honors American Government** 3-0-3  
A survey course to provide honors students with an understanding of the institutions and political processes of the American system of government, taught in an enriched environment. Students are also given an overview of Georgia's Constitution, state politics, and state government institutions. **POLS 1101H satisfies legislative requirements for the study of U.S. and Georgia Constitutions.**
- POLS 2101 Introduction To Political Science** 3-0-3  
An introduction to Political Science as a field of inquiry. Surveys the subfields of the discipline of Political Science, including American, comparative, and international politics; political theory, public law, and public administration.
- POLS 2200 The Development of American Democracy** 3-0-3  
An examination of the evolution of American democracy from the founding to the contemporary era. Initially, this course investigates the constitutional foundations of American government. The course lectures and readings will explore the political thought of the founding fathers and the development of the U.S. Constitution. Students will explore the changes in the political processes and institutions of American government over the last 200 years.
- POLS 2401 Introduction To Global Issues** 3-0-3  
A survey of contemporary political issues arising both internationally and in the United States. Discussion will focus upon a number of controversial political topics currently being debated in the United States such as electoral reform, social and welfare issues, and role of the U.S. in the world. The course will also examine issues of a more international nature such as global security, international trade and economics, human rights, and the moral responsibilities of nation-states.
- POLS 2401H Honors Introduction To Global Issues** 3-0-3  
A survey of contemporary political issues arising both internationally and in the United States for honors students, taught in an enriched environment. Discussion will focus upon a number of controversial political topics currently being debated in the United States such as electoral reform, social and welfare issues, and the role of the U.S. in the world. The course will also examine global issues such as international trade and economics, human rights, and the moral responsibilities of nation-states.

- POLS 2501 Current Issues in American Politics** 3-0-3  
 A discussion of current political issues in America as well as their roots in the American social, economic, and political environment.
- POLS 3100 Scope and Methods of Political Science** 3-0-3  
 An introduction to the foundations of politics as a science by examining what political scientists (and other social scientists) do and study. The course examines the basic concepts and approaches to understanding the political world and all it embodies, from analyzing a public policy to examining electoral behavior. It is designed to introduce students to political science research, prepare students to evaluate research critically, interpret social scientific research and provide students with the requisite skills to initiate and conduct research. POLS 3100 is taught in an electronic classroom using appropriate software packages.
- POLS 3200 American State and Local Government and Politics** 3-0-3  
 A study of American subnational governments and politics with special emphasis upon intergovernmental relations.
- POLS 3210 The American Legislative Process** 3-0-3  
 A study of the legislative process in the United States, focusing primarily on Congress and the state legislatures. Course topics will include elections for legislative offices and the interaction between the legislature and the executive branch. The roles of parties and leaders in the legislative process will be examined.
- POLS 3220 The American Political Process: Campaigns, Elections and Voters** 3-0-3  
 A general overview of the American political process. Special emphasis is placed on the role of money and the media in modern campaigns. The course examines the rise of “candidate-centered” elections. The study of the American voter focuses on the decline in voter turnout, the rise of the independent voter, and the influence of race on voting.
- POLS 3230 Political Parties, Interest Groups and the Media** 3-0-3  
 A study of the mediating institutions in society which connect citizens to their government. The course examines the historical evolution of American political parties and their special contribution to our democracy. After an examination of the decline of political parties in the 20th century, this course explores the ascendance of interest groups and the mass media. Topics of particular include the explosion of political action committees, the rise of issue networks, media bias and the influence of the media on political learning.
- POLS 3240 American Judicial Process and Behavior** 3-0-3  
 A comprehensive examination of the workings of the American judiciary, its impact and compliance at both the state and the federal levels and the complex environment within which the courts function. Critical to the examination of both criminal and civil courts is the assumption that decisions made by judges play a powerful role in shaping public policy and that courts themselves are strongly influenced by other institutions and forces in the society.
- POLS 3250 Introduction to Law in Anglo-American Society** 3-0-3  
 An examination of the historical roots of the Anglo-American legal system. The course also examines the relationship between law and society, law and values, and between wealth and the legal order.
- POLS 3260 Jurisprudence: Theories of Law and Legal Thought** 3-0-3  
 An examination of major legal schools of thought. The course looks at positive law, natural law, ideas of justice, and the concept of natural rights.
- POLS 3270 Public Opinion and Political Socialization** 3-0-3  
 An examination of the origins, content, and impact of public opinion. Special emphasis is placed on the advantages and limitations of public opinion polling. The course also examines the main agents of political socialization. Topics of particular interest include the role of the family in political learning, racial differences in political socialization, and the influence of television on the formation of pre-adult political opinions.

- POLS 3280 Women and Politics** 3-0-3  
 A review of the attitudes toward and participation by women in the political arena. The course focuses on the political factors that have encouraged or deterred women in politics in the American political system as well as in additional selected political systems.
- POLS 3290 The American Presidency** 3-0-3  
 The study of the role, powers, and responsibilities of the President of the United States within the constitutional system and the changing nature of the presidency.
- POLS 3300 Comparative Politics** 3-0-3  
 A study of key concepts and theories of comparative politics. Examines case studies from different types of political systems and regions of the world.
- POLS 3400 International Politics** 3-0-3  
 A study of key concepts and theories of international politics. Examines the evolution of the contemporary international system and conflict and cooperation among nation-states.
- POLS 3500 Western Political Theory I** 3-0-3  
 An examination of the teachings of the classical period of political theory from early Greeks through the political writings of Thomas Aquinas.
- POLS 3510 Western Political Theory II** 3-0-3  
 An examination of the normative teachings of modern political theory beginning with Machiavelli up to the writings of John Stuart Mill.
- POLS 3520 Modern Political Ideologies** 3-0-3  
 An exploration of the dominant political ideologies that shape decisions about and understanding of political events, including but not limited to capitalism, socialism, communism, patriarchy, feminism, environmentalism, liberation theology, liberalism, populism, and nationalism.
- POLS 3530 American Political Thought** 3-0-3  
 A study of the foundations of American political thought from the Puritan era to contemporary times.
- POLS 3600 Introduction to Public Administration** 3-0-3  
 A focus on the study of public administration processes and underlying theories within American government structures. Emphasis is on the pragmatic aspects of current government leadership and public agency management.
- POLS 3610 Public Administration and Public Policy Formation** 3-0-3  
 An examination of the basic problems involved in the development of public policy by government actors and institutions, with emphasis on public decision making, organizational theory, and political and administrative influences on the policy making process.
- POLS 4100 Political Science Capstone Course** 3-0-3  
**Prerequisite: POLS 3100.** An application of political science research skills to the study of specialized topics that reflect the expertise of the instructor. Students will prepare and present a formal research paper. POLS 4900 may be taken as a substitute or in addition.
- POLS 4200 American Constitutional Law I** 3-0-3  
 A comprehensive study of constitutional law emphasizing leading constitutional cases with respect to separation of powers, federalism, rights and liberties, and the role of law enforcement in relation to civil and criminal law.
- POLS 4202 American Constitutional Law II** 3-0-3  
 A comprehensive study of constitutional law, emphasizing leading cases with respect to civil liberties. Special attention will be given to the due process clauses and the rights of the accused.
- POLS 4203 American Constitutional Law III** 3-0-3  
 A comprehensive study of constitutional law, emphasizing leading decisions with respect to the First Amendment and the Supreme Court's policy role.

- POLS 4210 Separation of Powers in the American Political System** 3-0-3  
 An exploration of the political theory behind a separation of powers. Primary emphasis is placed on the relations between Congress and the President. Topics of particular interest include the origins and impact of divided government, the role of the Supreme Court in arbitrating disputes between the branches of government, and reform proposals to bridge the separation of powers.
- POLS 4220 Administrative Law and Government** 3-0-3  
 An overview of the administrative law process with the focus upon the formation and execution of public policy. Special emphasis is placed upon protecting the interests of all parties involved in the complex process of administrative law, policy formation and implementation.
- POLS 4230 Legal Research** 3-0-3  
 A concentration on developing the research skills necessary for a knowledge, appreciation, and ability to function effectively within the legal system.
- POLS 4240 Politics and the Supreme Court** 3-0-3  
 A review of landmark decisions of the Supreme Court. This course addresses issues related to the political climate surrounding such decisions. The political ramifications of Supreme Court cases are emphasized.
- POLS 4250 Trial Advocacy** 3-0-3  
**Also offered as LEAS 4250.** An examination of all aspects of presenting a case in trial. Students develop effective methods for analyzing and preparing cases for presentation in trial. Students will learn and use basic technical skills necessary as members of the University's Mock Trial Team at tournaments sponsored by the American Mock Trial Association. May be repeated for credit up to 9 hours for political science majors, with no more than 3 credit hours applicable to the major.
- POLS 4260 Women, Minorities, and Law** 3-0-3  
 An exploration of the roles of women and ethnic and racial minorities in the American legal system. The course also examines the legal standing of women and minorities.
- POLS 4270 Southern Politics** 3-0-3  
 An exploration of the unique and colorful political history and political culture of the American South. After considering the defining characteristics of the "old" southern politics, the course examines the most important features of the "new" southern politics and analyzes the changing role of the South in national politics. This course will focus on the "three R's" of southern politics: race republicanism, and realignment.
- POLS 4300 European Politics** 3-0-3  
 A study of the politics and government of Europe. The course focuses on key political institutions and issues in major European countries, and the impact of integration on the nation-state.
- POLS 4310 Politics in Russia** 3-0-3  
 A comprehensive study of the Russian political system with careful attention to the Soviet communist era. Major topics include the role of political parties, institutional changes, political culture, and leadership.
- POLS 4320 Latin American Politics** 3-0-3  
 A study of the politics and governments of the nation-states of Central and South America. The course focuses on key political institutions and issues in major Latin American countries.
- POLS 4330 African Politics** 3-0-3  
 A study of the domestic and international politics of Africa from the pre-colonial period to the present day.

- POLS 4340 Comparative Political Leadership** 3-0-3  
An application of theories of political leadership in a comparative framework. There will be considerations of conditions leading to effective as well as to failed leadership. Course material will include case studies of individual leaders as well as of key leadership bodies.
- POLS 4350 Politics in Developing Nations** 3-0-3  
The study of political institutions, processes and behavior within a comparative perspective.
- POLS 4360 Politics of Post-Communism** 3-0-3  
An examination of the political dynamics of Eurasia. Comparisons of emergent political systems in East Central Europe, Russia, and the newly independent nations formed out of the old Soviet Union will constitute the central focus. A secondary emphasis will be study of the regional and international orientations of these nation-states.
- POLS 4370 Comparative Constitutional Law and Judicial Politics** 3-0-3  
A cross-cultural examination of constitutional legal systems. The course focuses on such topics as institutions, legal professionals, judicial selection, judicial decision-making, and methodological issues involved in the cross-cultural study of legal processes and behavior.
- POLS 4390 Constitutional Law and Judicial Politics of the European Union** 3-0-3  
An examination of constitutional law and judicial politics with emphasis on the legal and political framework of the European Union. The focus is on the following topics: legal and political institutions of the European Union, legal and political elites, judicial selection/recruitment of judges, judicial/political decisionmaking and relevant issues involved in cross-cultural study of legal and political systems. The course examines how decisions of the Court of Justice impact the economic balance and political stability of the European Union.
- POLS 4400 International Organization and Law** 3-0-3  
Readings, cases, lectures and research on the functioning of the legal structures in the international system with special emphasis on the relation between law and politics.
- POLS 4410 American Foreign Policy** 3-0-3  
A study of the domestic and external pressures that guide American foreign policy planners. Specific policies toward Russia, West Europe, China, and Latin America will receive special attention.
- POLS 4420 Global Security Policy** 3-0-3  
The study of the political efforts to deal with threats to world order arising from war, nuclear proliferation, international terrorism, the environment, the economy, and related factors.
- POLS 4430 National Security Administration and Policy** 3-0-3  
An examination of the organizational dynamics, political features, and policy outcomes of the national security decision-making process. Special attention will be placed on the changing role of the National Security Council.
- POLS 4440 Model United Nations** 3-0-3  
A study of the role of the UN in the world today. Students will obtain experience in practicing diplomatic skills in a mock setting. The ultimate goal of the course is to prepare students to represent accurately a member of the UN in regional and national competition. May be repeated for credit.
- POLS 4600 Government Organization and Administrative Theory** 3-0-3  
A systematic analysis of theories of organization, management, and administration. Special consideration will be given to institutional, behavioral, and psychological factors.
- POLS 4610 Public Personnel Administration** 3-0-3  
An examination of procedures and problems of governmental personnel administration. Studies of governmental agencies are encouraged to give students first-hand knowledge of governmental personnel administration.

- POLS 4620 Public Finance Administration** 3-0-3  
A study of the activities involved in the collection, custody, and expenditure of public revenue, such as the assessment and collection of taxes, public borrowing and debt administration, the preparation and enactment of the budget, financial accountability and the audit.
- POLS 4630 Techniques and Processes of Public Management** 3-0-3  
An exploration of public management within the structure and context of a democratic government. The course examines the strengths and weaknesses of public management processes such as the National Performance Review, traditional public management techniques, and applied theories to assess change in Georgia laws. It also addresses public management, leadership, decision-making, analytical models, budgeting, and selected public issues.
- POLS 4640 Urban Politics and Administration** 3-0-3  
An analysis of the governmental function in urban areas. Emphasis is placed on the management role in a political context.
- POLS 4650 Intergovernmental Relations** 3-0-3  
A study of federal, state, and local governmental interactions, with an emphasis on the implications of these interactions for public management.
- POLS 4660 State Executive Politics and Management** 3-0-3  
An examination of governors and other state and local officials, including both elected and appointed executives. The interactions of these officials with the legislative and executive branches of government will be studied. The political nature of these interactions will receive emphasis, including the governor's partisan dealings with the state legislature.
- POLS 4670 Quality Management in Public Administration** 3-0-3  
An examination of key current issues in public administration. The course explores the most current literature illuminating the issues facing public administrators in today's demanding environment.
- POLS 4700 Directed Study in Political Science** 1-0-1 to 3-0-3  
Directed readings in selected areas of political science with regular conferences between instructor and students.
- POLS 4700H Honors Directed Study in Political Science (Thesis)** 1-0-1 to 3-0-3  
Directed readings in selected areas of political science with regular conferences between instructor and students.
- POLS 4720 Ethics and Public Administration** 3-0-3  
**Also offered as PHIL 4220.** A study of ethical issues in public administration, with special emphasis upon developing analytical skills in ethical decision-making in the public sector, highlighting the role of ethics and professional responsibility in public service, and identifying situations involving professional malfeasance such as conflict of interest.
- POLS 4820 Special Topics in U. S. Government and Politics** 3-0-3
- POLS 4820H Honors Special Topics in US. Government and Politics** 3-0-3  
Special topics in U.S. government and politics for Political Science Honors Track. May be repeated for credit.
- POLS 4830 Special Topics in Comparative Politics** 3-0-3
- POLS 4830H Honors Special Topics in Comparative Politics** 3-0-3  
Special topics in comparative politics for Political Science Honors Track. May be repeated for credit.
- POLS 4840 Special Topics in International Politics** 3-0-3
- POLS 4840H Honors Special Topics in International Politics** 3-0-3  
Special topics in international politics for Political Science Honors Track. May be repeated for credit.
- POLS 4850 Special Topics in Political Theory** 3-0-3
- POLS 4850H Honors Special Topics in Political Theory** 3-0-3  
Special topics in political theory for Political Science Honors Track. May be repeated for credit.

- POLS 4860 Special Topics in Public Administration** 3-0-3  
**POLS 4860H Honors Special Topics in Public Administration** 3-0-3  
 Special topics in public administration for Political Science Honors Track. May be repeated for credit.
- POLS 4700H Honors Directed Study in Political Science (Thesis)** 3-0-3  
 Directed study in selected areas of political science, with regular conferences between instructor and students, leading to the writing of a thesis. For students in the Political Science Honors Track.
- POLS 4900 Internship in Political Science** 3 to 12 credit hours  
 Supervised study in a structured governmental or political environment. Open to any student, regardless of major, meeting stated requirements in any of the available Internship Programs: Governor's, Georgia Legislative, U.S. Senate, U. S. House of Representatives, etc. The number of credit hours granted is dependent upon the particular program, academic work, requirements, and nature of participation. May be substituted for POLS 4100 as the capstone course for political science majors.

## **PSYC: PSYCHOLOGY AND COUNSELING**

- PSYC 2500 Fundamentals of Psychology** 3-0-3  
 A general survey course designed to introduce the student to fundamental methods and content of contemporary psychology. PSYC 2500 is required of all psychology majors.
- PSYC 2500H Honors Fundamentals of Psychology** 3-0-3  
 A general survey course designed to introduce the student to the fundamental methods and content of contemporary psychology. PSYC 2500H substitutes for PSYC 2500.
- PSYC 2700 Human Growth and Development** 3-0-3  
 The study of human growth and development across the lifespan, with emphasis on normal growth and milestones achieved in the physical, cognitive, social, and emotional systems. Educational, personal, and familial contexts that influence life satisfaction, mental and physical health are highlighted.
- PSYC 3000 Psychology as a Career** 1-0-1  
**Prerequisite: PSYC 2500.** Open to all students considering psychology as a major and career. An exploration of psychology as a major and a career.
- PSYC 3110 Educational Psychology** 3-0-3  
**Prerequisite: PSYC 2500 or PSYC 2700 and acceptance to Teacher Education or approval of instructor.** Application of psychological principles, theories, and methodologies to issues of teaching and learning in schools. (Successful completion of 20 hours of field experience is required.)
- PSYC 3120 Psychoeducational Aspects of Early Childhood** 3-0-3  
**Prerequisite: PSYC 2500 or PSYC 2700 and acceptance to Teacher Education or approval of instructor.** Application of psychological principles, theories, and methodologies to issues of physical, cognitive, affective, and social development of the young child in school settings, especially ages three through eight. (Successful completion of 20 hours of field experience required.)
- PSYC 3130 Educational Psychology for Teachers of Adults** 3-0-3  
**Prerequisite: Acceptance to the TTIE degree program in the College of Education or approval of instructor.** Application of psychological principles, theories, and methodologies to issues of teaching and learning for adults. This course does not substitute for PSYC 3110 or PSYC 3120 in meeting teacher education degree requirements.

- PSYC 3200 Child Psychology** 3-0-3  
**Prerequisite:** PSYC 2500. A clinical-research approach to understanding the psychological and developmental problems which emerge in the period from conception through adolescence. From a topical perspective, there is focus on pathological conditions which contribute to adjustment, learning and health problems.
- PSYC 3210 Adolescent and Young Adult Psychology** 3-0-3  
**Prerequisite:** PSYC 2500. The course focuses on normative development from pubescence through young adulthood. Emphasis is placed on theory, research, and implications of achievements of this period, such as establishment of identity and independence, and how family, peers, schools, media and community may impact development. Topics include the implications of risk factors to developmental outcomes of individuals of these ages.
- PSYC 3220 Adult Psychology and Gerontology** 3-0-3  
**Prerequisite:** PSYC 2500. The course focuses on development from early adulthood through late old age for changes in biological, cognitive, social, and personality domains. Emphasis is placed on normative aging processes and issues in successful aging. Topics include issues in marriage, career, parenting, retirement, physical and mental health, and transitioning into new roles.
- PSYC 3300 Applied Behavior Analysis I** 3-0-3  
**Prerequisite:** PSYC 2500. Concepts and methods of behavior analysis and social learning. Emphasis is on the procedures associated with respondent and operant conditioning. A field-based behavior modification experiment is required of all students.
- PSYC 3400 Abnormal Psychology** 3-0-3  
**Prerequisite:** PSYC 2500. The nature and etiology of the various forms of behavior disorder, mental deficiency, and other deviations.
- PSYC 3450 Theories of Personality** 3-0-3  
**Prerequisite:** PSYC 2500. Introduction to the nature, study, and conceptualization of personality. Historical and contemporary theoretical perspectives of personality will be critically examined, and applications will be discussed.
- PSYC 3500 Statistical Methods in Psychology** 3-0-3  
**Prerequisites:** PSYC 2500 and a grade of “C” or better in MATH 1111, MATH 1112, or MATH 1113. Univariate and bivariate statistical methods for research in the behavioral sciences.
- PSYC 3600 Experimental Psychology** 3-0-3  
**Prerequisite:** PSYC 3500 with grade of “C” or better. An introduction to scientific/experimental research methods used in the study of behavior.
- PSYC 3700 Rehabilitation Psychology** 3-0-3  
**Prerequisite:** PSYC 2500. The course focuses on biological, personality, cognitive, and social effects of disabilities on adult development. Emphasis is placed on sensory and motor disabilities and the roles played by vocational rehabilitation programs, independent living initiatives, and the community integration movement on rehabilitation. Implications of theory, research, and program implementation on rehabilitation outcomes will be made.
- PSYC 3710 Social Psychology** 3-0-3  
**Prerequisite:** PSYC 2500. The study of how one’s thoughts, feelings, and behaviors are influenced by others. Theoretical and practical applications are discussed.
- PSYC 3800 Industrial/Organizational Psychology** 3-0-3  
**Prerequisite:** PSYC 2500. Theory and application of psychological principles to industrial and organizational settings.
- PSYC 3900 Tests and Measurements** 3-0-3  
**Prerequisite:** PSYC 3500. Principles, techniques, and theory underlying construction and use of tests for educational and psychological measurement.

- PSYC 4000 Cognitive Psychology** 3-0-3  
**Prerequisite:** PSYC 3600. A survey of the cognitive processes, including topics on attention, memory, language, imagery, problem solving, intelligence, and neurocognition. Data collection required.
- PSYC 4050 Psychology of Learning** 3-0-3  
**Prerequisite:** PSYC 3600 with grade of “C” or better. An introduction to the basic principles of human and animal learning, memory, and problem solving.
- PSYC 4100 Physiological Psychology** 3-0-3  
**Prerequisite:** PSYC 3600. An introduction to the structure and function of the human nervous system and its relation to behavior.
- PSYC 4150 Sensation and Perception** 3-0-3  
**Prerequisite:** PSYC 3600. An overview of the physiology of the senses and how sensory information is integrated so perception can occur. Laboratory experiments included.
- PSYC 4300 Behavior Analysis II** 3-0-3  
**Prerequisite:** PSYC 3300 and PSYC 3600. The concepts, methods, and procedures of behavior analysis are examined in terms of how they are used in typical populations and problems in clinical, educational, home, business/industrial and other settings. A field placement behavior modification intervention is required of all students.
- PSYC 4500 Special Topics in Psychology** 1-0-1 to 3-0-3  
**Prerequisite:** PSYC 2500 and approval of instructor. Issues of topical importance in psychology are explored. May be repeated for a maximum of 6 hours credit.
- PSYC 4800 Introduction to Clinical Practices** 3-0-3  
**Prerequisite:** Senior Standing, PSYC 3400, and PSYC 3900. An overview of the clinical activities involved in the provision of mental health services. Diagnostic and therapeutic practices are presented along with current clinical issues.
- PSYC 4850 Directed Study in Psychology** 3-0-3  
**Prerequisite:** Approval of instructor and Head of the Department. Individualized study of an existing course not offered during the particular semester needed.
- PSYC 4870 Workshop in Applied Psychology** 1-0-1 to 3-0-3  
**Prerequisite:** Approval of advisor and Head of the Department. An intensive study of a topic relevant to applied psychology services provision. May be repeated for a maximum of 6 hours credit.
- PSYC 4900 History of Psychology** 3-0-3  
**Prerequisites:** Senior Standing and PSYC 3600. Traces the origins of psychology from philosophy and physiology and its development into the science psychology is today.
- PSYC 4950 Senior Seminar** 3-0-3  
**Prerequisites:** Senior Standing and PSYC 3600. Students will explore the diverse career options, debate various controversial issues, and discuss other select topics of current concern in the field of psychology.
- PSYC 4991, PSYC 4992, PSYC 4993 Senior Thesis I, II, III** 1-0-1 each  
**Prerequisites:** “B” or better in PSYC 3500 and PSYC 3600, consent of instructor and junior standing. A multi-semester course during which the student will develop, conduct, and write up a novel psychological study.

Most credit notations on the far right are in the pattern 3-0-3. The first number is the number of lecture hours (or equivalent) each week; the second number is the number of laboratory hours (or equivalent) each week; the third number, **in bold**, is the number of semester hours credit.

## READ: READING EDUCATION

**READ 0099** See the **Learning Support** section at the end of the list of course offerings.

**READ 3200 Integrating Literature & the Fine Arts in the Teaching of Reading** 3-0-3  
**Corequisite: ECED 3190.** An integrated approach to the teaching of reading that incorporates aesthetic appreciation and creative expression. Emphasis is placed on methods for using children's literature and the fine arts to develop life long readers.

**READ 3500 Teaching Children to Read in the Primary Grades** 3-0-3  
**Prerequisite: Admission to Teacher Education. Corequisite: ECED 3690.** An introduction to methods of teaching young children to read with an emphasis on balanced reading instruction. Major topics include building a literacy foundation, phonic and contextual analysis, comprehension instruction, and guided reading instruction.

**READ 4030 Directed Study in Reading** 3-0-3  
**Prerequisite: Consent of the Department Head.** An opportunity for intensive individual study in the student's field of specialization

**READ 4100 Assessment and Correction of Reading Difficulties** 2-0-2  
**Prerequisites: READ 3500. Corequisite: ECED 4690.** Emphasizes diagnostic and assessment strategies for corrective instruction with young children experiencing moderate difficulty in learning to read. Includes causes of reading disability, methods of diagnosis, and procedures for group and individual remedial work.

**READ 4200 Reading and Writing to Learn in the Intermediate Grades** 3-0-3  
**Prerequisite: READ 3500. Corequisite: ECED 4690.** Teaching strategies for comprehending and composing expository text. Emphasis is placed on teaching reading and writing across the content areas in grades 3-5. Motivating students to read and write; developing vocabulary, comprehension strategies, higher level thinking, and study skills; and utilizing technology will be addressed in relation to reading and writing expository text.

**READ 4530 Teaching Reading to Children With Exceptionalities (Special Education)** 3-0-3  
An introduction to the methods and materials for teaching reading to exceptional children within a balanced approach to reading instruction. Topics covered will include building a literacy foundation, developing word identification skills, and developing vocabulary and comprehension. This course is for special education teachers.

**READ 4550 Reading in the Content Areas (Middle and Secondary Education)** 3-0-3  
The simultaneous teaching of reading skills and course content. Emphasis is placed on preparing students for content area reading assignments, providing support during reading, and promoting higher level thinking. Motivating students to read widely and developing vocabulary, reading comprehension, and study skills will be dealt with in relation to the content areas.

## REL: RELIGIOUS STUDIES

**REL 2020 World Religions** 3-0-3  
A study of the major religious traditions in their historical and cultural contexts. Concepts of the Holy, sacred stories, rituals, symbols, ethical codes, and sacred communities are examined in Pre-literate cultures, Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam.

**REL 3300 Philosophy of Religion** 3-0-3  
**Also offered as PHIL 3300.** The study of basic problems of religious belief and critical analysis of proposed solutions to these problems.

- REL 3330 New Testament** 3-0-3  
A general academic introduction to the history, thought and literature of the New Testament, and to some of the major problems addressed in the area of New Testament Studies.
- REL 3340 Old Testament/Hebrew Bible** 3-0-3  
A presentation of the principal characters, events, social structures and theological perspectives reflected in texts of the Hebrew Bible. Old Testament/Hebrew Bible introduces methods and interpretive frameworks shaped by current biblical scholarship.
- REL 3370 Religious Thought** 3-0-3  
An examination of major theological/religious themes derived from both the Western and Eastern traditions. Information regarding the focus for a given quarter will be available through the religion faculty of the Department of Philosophy.
- REL 3501 History of Christianity I** 3-0-3  
The history of Christianity in the ancient world from the Apostolic Age to the Council of Nicaea. The course introduces sacred texts, traditions, and powerful men and women who shaped and defined early Christianity.
- REL 3502 History of Christianity II** 3-0-3  
From the Council of Chalcedon to the Council of Trent. The course examines the developments in organizational structure; theological, liturgical, and doctrinal expressions; the Papacy, monasticism, mystic spirituality; scholasticism; and major figures in Protestant and Catholic Reformations.
- REL 3503 History of Christianity III** 3-0-3  
From the Early Modern Period to the present. The course examines Christianity's responses and resistances to major shifts in social organizations and societal structures, as reflected in theology, doctrine, denominationalism, social activism, spirituality, and religious communities.
- REL 3510 Judaism** 3-0-3  
An inquiry that examines historical and cultural implications of the Diaspora from the post-Biblical period in Judaism to the present. The course addresses sacred texts, significant figures, and the influence of social and political change on the integrity and perseverance of this tradition.
- REL 3520 Islam** 3-0-3  
An introduction to Islam from its inception in the 7th century to the present. This inquiry examines historical and social dimensions of Islam in several geographic and cultural contexts, including major contributions to western civilization. The study of principal figures, sacred texts, and traditions will familiarize students with the basic features of this world religion.
- REL 3530 Christian Ethics** 3-0-3  
**Also offered as PHIL 3530.** Classical and contemporary sources, methods, and norms evident in a variety of approaches to Christian ethics such as Biblical ethics, feminist ethics, Catholic and Protestant social teachings, and liberation theology. The course applies the social teachings of Christian traditions to relevant issues in social ethics today.
- REL 3600 Women and Religion** 3-0-3  
An introduction to historical, theological, spiritual, and liturgical dimensions of women's experience within religious traditions. Research opportunities increase students' awareness of the implication of gender as an interpretive category in religion.
- REL 3700 Buddhism** 3-0-3  
An exploration of major historical, cultural, and philosophical developments of the Buddhist tradition from its inception in the 5th century B.C.E. in India to its flourishing in modern times. Buddhist teachings, texts, and practices in Theravada, Mahayana, and Zen contexts are examined.

- REL 3710 Hindusim** 3-0-3  
An exploration of major historical, cultural, and philosophical developments of the Hindu tradition from its inception in 2300 B.C.E. in India to its flourishing in modern times. Hindu teachings, texts, cosmology, ritual, symbolic expression, and ethical practices will be explored.
- REL 4700 Topics in Religious Studies** 1-0-1 to 3-0-3  
A forum for dialogue and discourse on a variety of timely issues in Religious Studies. Reflects interests and concern of faculty and students by addressing particular subjects that relate the nexus of religion and human experience.
- REL 4710 Directed Study in Religious Studies** 1-0-1 to 3-0-3  
An individual study of a special area of religious studies under supervision of instructor.
- REL 4920 Senior Capstone Course** 3-0-3  
A capstone course for senior students in the Department of Philosophy who are taking the Religious Studies Track. It includes individual research on selected themes, presented by students to their peers and to the philosophy and religious studies faculty.

### RGTE: REGENTS' TESTING PROGRAM

**RGTE and RGTR courses:** See the Learning Support section at the end of the list of course offerings.

### RUSS: RUSSIAN

- RUSS 1001 Beginning Russian Language and Introduction to Russian Culture I** 3-0-3  
Emphasis on the development of proficiency and communicative competence at the novice level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching for Foreign Languages Proficiency Guidelines. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions. RUSS 1001 is not open for credit to students with two or more years of high school Russian or the equivalent.
- RUSS 1002 Beginning Russian Language and Introduction to Russian Culture II** 3-0-3  
**Prerequisite:** RUSS 1001 or the equivalent. A continuation of RUSS 1001, with emphasis on the development of proficiency and communicative competence at the novice level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching for Foreign Languages Proficiency Guidelines. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions.
- RUSS 1111 Intensive Russian Language and Culture** 3-0-3  
**Prerequisite:** Two or more years of high school Russian or the equivalent. Emphasis on the development of proficiency and communicative competence at the novice level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching for Foreign Languages Proficiency Guidelines. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions. RUSS 1111 is a one-semester combination of RUSS 1001 and RUSS 1002. The course is designed for those students not fully prepared for the 1002 level. RUSS 1111 reviews the concepts presented in RUSS 1001 and advances the student through the material of RUSS 1002.
- RUSS 2001 Intermediate Russian Language and Russian Culture I** 3-0-3  
Emphasis on the development of proficiency and communicative competence at the intermediate level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching for Foreign Languages Proficiency Guidelines. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions.

**RUSS 2002 Intermediate Russian Language and Russian Culture II** 3-0-3  
**Prerequisite: RUSS 2001 or the equivalent.** A continuation of Russian 2001, with emphasis on the development of proficiency and communicative competence at the intermediate level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching for Foreign Languages Proficiency Guidelines. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions.

### **SCI: SCIENCE FOR EDUCATION MAJORS**

**SCI 3000 Science for Early Childhood Education Teachers** 2-2-3  
**Co-requisites: ECED 3300, ECED 3690, MATH 3160.** Basic information about biology, chemistry, and the physical sciences including astronomy, geology, and physics for early childhood education majors. The course will provide an integrated view of the role of the biological, chemical and physical sciences in understanding the natural world. Coordinated laboratory activities will be an integral part of the course.

**SCI 3101 Matter and Energy for Middle Grades Education** 3-2-4  
**Pre- or Co-requisite: MATH 3180.** A study of matter and energy, concentrating on the properties and phases of matter, motion, forces, and exchange of energy. Students will gain a conceptual understanding of Newton's laws, electricity and magnetism, the structure of the atom, and chemical bonding and reactions. Interactive demonstration and laboratory experiments will illustrate important concepts.

**SCI 3102 Earth and Space Science for Middle Grades Education** 3-2-4  
**Prerequisite: SCI 3101.** An integrated overview of earth and space science for MGE majors with a concentration in science. Topics include plate tectonics, Earth materials and resources, Earth history, weather and climate, oceanography, global cycles, the solar system, origin and evolution of stars, and cosmology.

**SCI 3103 Natural History for Middle School Teachers** 3-2-4  
**Prerequisite: BIOL 1030, BIOL 1040, SCI 3102, or consent of the instructor.** Survey primarily of the biota of south Georgia and associated biological processes. Using the biota of south Georgia as a model, students will study basic ecological principles, population structure and dynamics, life history patterns, and reproductive strategies and behaviors common to living systems. Special topics covered in the course include the biology of rare and endangered species and the importance of biological resources to human society.

### **SEEC: SPECIAL EDUCATION/EARLY CHILDHOOD**

**SEEC 3190 Early Childhood Inclusive Practicum: Prekindergarten-Kindergarten** 0-4-1  
**Prerequisites: Admission to Teacher Education and SPEC 2000. Co-requisites: ECED 3000, PSYC 3120, READ 3200, SPEC 3020, SPEC 3040.** Supervised classroom experiences in inclusive prekindergarten-kindergarten classrooms. Students work under the supervision of mentor teachers and university supervisors for a minimum of four hours per week. Emphasis is on including students with disabilities in the general education classroom environment.

**SEEC 3300 Teaching Concepts and Context to All Young Children** 2-0-2  
**Prerequisite: SEEC 3690. Co-requisite SEEC 4690.** Fundamentals of teaching across all content and subject matter will be explored, including models of teaching.

- SEEC 3400 Classroom Management in Inclusive Early Childhood Education** 3-0-3  
**Prerequisite:** Admission to Teacher Education. **Co-requisite:** SEEC 3690. Fundamentals of creating an elementary classroom environment that is conducive to learning. The course will focus on individual and group management strategies which facilitate inclusion of students with disabilities in elementary classrooms.
- SEEC 3410 Individual and Group Planning and Curriculum in Early Childhood** 3-0-3  
**Prerequisite:** Admission to Teacher Education. **Co-requisite:** SEEC 3690. Fundamentals of planning for instruction of individuals and groups will be explored, including lesson/unit design. Collaborative development of the Individual Education Plan will also be addressed.
- SEEC 3690 Early Childhood Inclusive Practicum: Grades K-3** 0-4-1  
**Prerequisite:** SEEC 3190. **Co-requisites:** READ 3500, SCI 3000, SEEC 3400, SEEC 3410. Supervised classroom experiences in inclusive kindergarten through third grade classrooms. Students work under the supervision of mentor teachers and university supervisors for a minimum of four hours per week. Emphasis will be on including students with disabilities in the general education classroom environment.
- SEEC 4140 Practicum in Mild Disabilities** 0-4-1  
**Prerequisite:** SPECT 2000. **Co-requisite:** SPECT 4110. Supervised classroom experiences in a school setting where individuals with mild disabilities are receiving services. Students will work under the supervision of mentor teachers and university supervisors for a minimum of four hours per week. Emphasis will be on providing direct instruction to students with mild disabilities and application of content of SPECT 4110 with students of school age.
- SEEC 4180 Language Development and Disability** 3-0-3  
The study of the foundation and sequence of language and communication development, characteristics of language and communication disorders and differences, and selected intervention strategies for children birth through age eight.
- SEEC 4690 Early Childhood Inclusive Practicum: Grades 3-5** 0-4-1  
**Prerequisite:** SEEC 3690. **Co-requisites:** SEEC 3300, READ 4200, SPECT 4200, SEEC 4180. Supervised classroom experiences in inclusive third through fifth grade classrooms. Students work under the supervision of mentor teachers and university supervisors for a minimum of four hours per week. Emphasis will be on including students with disabilities in the general education classroom environment.

## **SEED: SECONDARY EDUCATION**

- SEED 3000 Issues and Trends In Secondary Education** 3-0-3  
**Prerequisite:** Admission to Teacher Education. An advanced study of contemporary practices and problems in grades 7-12, with an emphasis placed on philosophy, multiculturalism, reflective practices, and management of time, resources, and students. Successful completion of a 40-hour middle school field experience is required.
- SEED 3100 Approaches To Learning For Secondary English Education** 3-0-3  
**Prerequisite:** PSYC 3110. A study of research that focuses on how students learn English.
- SEED 3110 Classroom Laboratory I - English** 1-0-1  
Participation in a secondary classroom in collaboration with a secondary teacher and university faculty.
- SEED 3200 Approaches To Learning For Secondary Mathematics Education** 3-0-3  
**Prerequisite:** PSYC 3110. A study of research that focuses on how students learn mathematics.

- SEED 3210 Classroom Laboratory I - Mathematics** 1-0-1  
Participation in a secondary classroom in collaboration with a secondary teacher and university faculty.
- SEED 3310 Classroom Laboratory I - Science** 1-0-1  
Participation in a secondary classroom in collaboration with a secondary teacher and university faculty.
- SEED 3410 Classroom Laboratory I - Social Studies** 1-0-1  
Participation in a secondary classroom in collaboration with a secondary teacher and university faculty.
- SEED 4010 Intergrating Technology in Secondary Education** 0-2-1  
**Prerequisites:** ACED 2400 and either FLED 3500 or SEED 3000. Focus on advancing a learner's systematic, progressive migration to a student-centered, technology-empowered class. The central theme is intergrating technology into the curriculum.
- SEED 4100 Curriculum and Methods For Teaching Secondary English** 3-0-3  
**Prerequisites:** PSYC 3110 and SEED 3000. Synthesis of all previous education courses. Students are required to develop inquiry-based, problem-centered, developmentally appropriate, interdisciplinary curriculum and activities that incorporate technology and authentic assessment strategies. The course also includes the study of adolescent literature as part of the secondary curriculum. Successful completion of a 40-hour secondary school field experience is required.
- SEED 4200 Curriculum and Methods For Teaching Secondary Mathematics** 3-0-3  
**Prerequisites:** PSYC 3110 and SEED 3000. Synthesis of all previous education courses. Students are required to develop inquiry-based, problem-centered, developmentally appropriate, interdisciplinary curriculum and activities that incorporate technology and authentic assessment strategies. The course also includes examination and evaluation of the National Council of Teachers of Mathematics Standards. Successful completion of a 40-hour secondary school field experience is required.
- SEED 4300 Curriculum and Methods For Teaching Secondary Science** 3-0-3  
**Prerequisites:** PSYC 3110 and SEED 3000. Synthesis of all previous education courses. Students are required to develop inquiry-based, problem-centered, developmentally appropriate, interdisciplinary curriculum and activities that incorporate technology and authentic assessment strategies. Successful completion of a 40-hour secondary school field experience is required.
- SEED 4400 Curriculum And Methods For Teaching Secondary Social Studies** 3-0-3  
**Prerequisites:** PSYC 3110 and SEED 3000. Synthesis of all previous education courses. Students are required to develop inquiry-based, problem-centered, developmentally appropriate, interdisciplinary curriculum and activities that incorporate technology and authentic assessment strategies. Successful completion of a 40-hour secondary school field experience is required.
- SEED 4620 Linking Classrooms with Careers** 0-2-1  
**Prerequisites:** SEED 3000 and senior standing. Successful completion of an 80-hour field experience that emphasizes educational applications and connections between businesses/industries and schools.
- SEED 4790 Student Teaching** 10 hours credit  
**Prerequisite:** Completion of all coursework and a 2.5 Grade Point Average. **Co-requisite:** SEED 4800.
- SEED 4800 Professional Practices Seminar** 2-0-2  
**Co-requisite:** SEED 4790.
- SEED 4900 Special Topics in Secondary Education** 1-0-1 to 3-0-3

## SOCI: SOCIOLOGY

- SOCI 1101 Introduction to Sociology** 3-0-3  
Fundamentals of sociology, focusing on basic concepts, theories, and methods of research and inquiry. Emphasis is on applying the sociological perspective to understanding social inequalities and social stratification, culture, social institutions and groups, social change, and the relation of the individual to society.
- SOCI 1101H Introduction to Sociology, Honors** 3-0-3  
Fundamentals of sociology, at the honors level, focusing on basic concepts, theories, and methods of research and inquiry. Emphasis is on applying the sociological perspective to understanding social inequalities and social stratification, culture, social institutions and groups, social change, and the relation of the individual to society.
- SOCI 1160 Introduction to Social Problems** 3-0-3  
An analysis of major national and international social problems, using the sociological perspective. Sociological principles, theories, and methods will be used in data interpretation, analysis of ideologies, and evaluation of social policy.
- SOCI 3000 Sociological Analysis and Statistical Applications** 3-2-4  
**Prerequisites:** ANTH 1102, SOCI 1101, and SOCI 1160. An introduction to the foundations of sociology and anthropology as well as basic statistical analysis. The course will examine social scientific research design including conceptualization, operationalization, problem definition, database management, and sampling. Data analysis will include descriptive, inferential, and multivariate statistics and use data analysis software. Computer laboratory periods required.
- SOCI 3060 Race and Ethnic Relations** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. An introduction to the sociology of race and ethnic relations. A study of systems of social inequalities based upon race and ethnic divisions in society. Case studies including African-American and international ethnic conflicts are explored.
- SOCI 3090 Mass Media and Popular Culture** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. A sociological analysis of the impact of mass media and popular culture on individuals and groups in such areas as violence, consumerism, political participation, social deviation, and interpersonal communication.
- SOCI 3150 Sociology of Religion** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. The study of religion as one of the basic institutions in society. The course will cover the functions of religion within society; problems and conflicts within religion, such as racism and sexism; and how religion is expressed by persons in a variety of groups and cultures.
- SOCI 3190 Clinical Sociology** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. Introduces students to the skills needed for direct work with clients, such as effective engagement, active listening, interviewing, assessment and goal setting, and ethical concerns. Focus is placed on the whole person and the sociological model of assessment.
- SOCI 3200 Applied Sociology** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. An analysis of the approaches and techniques used by sociologists and human service workers in applied/clinical settings. Emphasis on sociological principles and their application in the diagnosis and treatment of individuals and groups. Applied/clinical sociology as a profession as well as ethical issues will also be addressed.

- SOCI 3300 Environmental Sociology** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. Examines the institutional, cultural, and individual factors implicated in the rise of modern environmental problems. Topics will include the cultural and historical roots of environmental disruptions, the environmental movement, the emergence of environmental sociology, energy issues, socio-economic development, environmental equity and social inequality, population growth, and sustainable development.
- SOCI 3350 Social Deviance** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. A study of the nature and dimension of deviance in society, with special emphasis on the problems of definition, identification, explanation, and social reaction. Specific forms of deviance, including the construction of deviant identities and deviant careers, will be discussed.
- SOCI 3500 Sociological Theory** 3-0-3  
**Prerequisites:** SOCI 3000. An essentially historical survey of the development of sociological theory. Strategies of theory building and conducting research will also be considered. Students will develop a competent review of literature in an area of sociology.
- SOCI 3510 Research Methods** 3-0-3  
**Prerequisites:** SOCI 3000. An introduction to social research techniques with an emphasis on firsthand data collection. Project work introduces students to issues in research design, ethical concerns, conceptualization, sampling, data analysis, interpretation of research results, report writing, and application of research findings. Will be taught in electronic classrooms, as facility availability permits.
- SOCI 3650 Sociology of Sport** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. The study and analysis of the spectacle, business, and power of sport in society. Coursework examines both the socially integrative and disintegrative aspects of sport as an institution. Includes international analyses and multicultural examples.
- SOCI 3690 Sociology of Domestic Violence** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. A sociological analysis of domestic violence. Areas covered include the nature and scope of the problem; an exploration of victim/perpetrator dynamics; the intersections of gender, race, class and domestic violence; and societal responses to this problem. Both historical and cross-cultural material will be examined.
- SOCI 3710 Social Psychology** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. A sociological analysis of the relationship between social situational influences and individual behavior. Survey of social psychological theories as they relate to social perception, attitudes and behaviors, group productivity, prejudice, and socialization.
- SOCI 3750 Medical Sociology** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. An analysis of the social processes affecting conditions of health and disease and the cluster of social relationships and organizations that comprise the institution of medicine. Emphasis on social and cultural factors which influence definitions of health and illness, causes, preventions, and treatments, cross cultural comparisons, stress, delivery of health care, and health care professionals.
- SOCI 3800 Social Stratification** 3-0-3  
**Prerequisite:** SOCI 1101 or SOCI 1160 or permission of instructor. A study of systems of stratification, including race, class, and gender. Course includes exploration of research, concepts, and theories in the study of social class, race, and gender and the effect these systems have on power, life chances, and social mobility in our society. A primary focus of the course is the explanation of social inequality.

- SOCI 4100 Family Sociology** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. An analysis of the institution of family in contemporary society. Emphasis is on understanding the historical development of current family systems; a sociological analysis of family dynamics; the interaction between family and other institutions; the connection between family and systems of social class, race, and gender; and current family problems and issues.
- SOCI 4200 Organizations and Work** 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. Sociological study of the nature of work within formal and informal organizations. Course includes a study of the relationship between occupations and careers, the social organization of work in bureaucracy, Voluntary organizations, theory and concepts associated with the study of organizations, and individual strategies for career entry.
- SOCI 4540 Internship in Sociology** 3 to 9 credit hours  
**Prerequisites:** Permission of advisor and Internship Coordinator. Graded “Satisfactory” or “Unsatisfactory.” Supervised, practical experience in an appropriate community agency; an opportunity for students of demonstrated maturity and judgment to discover the integration between theory and practice and make applications.
- SOCI 4550 Poverty and Social Welfare** 3-0-3  
**Prerequisite:** SOCI 1101 or SOCI 1160 or permission of instructor. An examination of the history, causes, and consequences of poverty in the US. Also discussed will be the history, philosophy, policies, programs, concepts, and practices in the field of social welfare.
- SOCI 4680 Sociology of Gender** 3-0-3  
**Prerequisite:** SOCI 1101 or SOCI 1160 or permission of instructor. A micro and macro analysis of the social construction of gender and its resulting inequalities in the major areas of contemporary society, including the economic, family, and political institutions.
- SOCI 4800 Issues in Sociological Practice** 3-0-3  
**Prerequisites:** SOCI 3190, SOCI 3200. Involves the application of knowledge gained in SOCI 3190 and SOCI 3200 to specific topics within sociological practice. These will include but are not limited to the following: Social Gerontology, Child Welfare, Mental Health, Community Development, and Nonprofit Organizations. Must be taken twice with different topics.
- SOCI 4900 Special Topics in Sociology** 1-0-1 to 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. Topics vary. Designed to provide an intensive study in a current topic relevant to sociology. May be repeated for credit.
- SOCI 4980 Directed Topics in Sociology** 1-0-1 to 3-0-3  
**Prerequisites:** SOCI 1101 or SOCI 1160 or permission of instructor. Study in an area or subject not normally found in established courses offered by the department; may also allow the student to explore in more detail a topic which is normally covered by the department. May be repeated for credit
- SOCI 4990 Senior Capstone** 3-0-3  
**Prerequisites:** Successful completion of SOCI 3000, the Foundation courses, and a minimum of 6 hours of departmental concentration courses. An Application for Capstone must be completed by midterm of the semester before enrollment. Summative end of program. Designed to enhance the student’s undergraduate sociological or anthropological studies through involvement in guided research or field experience. Students will be required to write and present a senior paper.

## SPAN: SPANISH

### **SPAN 1001 Beginning Spanish Language and Introduction to Hispanic Cultures, I**

3-0-3

Emphasis on the development of proficiency and communicative competence at the novice level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions. SPAN 1001 is not open for credit to students with two or more years of high school Spanish or the equivalent.

### **SPAN 1002 Beginning Spanish Language and Introduction to Hispanic Cultures, II**

3-0-3

**Prerequisite:** SPAN 1001 or the equivalent. A continuation of SPAN 1001, with emphasis on proficiency and communicative competence at the novice level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions.

### **SPAN 1111 Intensive Spanish Language and Hispanic Cultures**

3-0-3

**Prerequisite:** Two or more years of high school Spanish or the equivalent. Emphasis on the development of proficiency and communicative competence at the novice level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines. Awareness of various sociocultural aspects and the distinctiveness of certain cultural traditions. SPAN 1111 is a one-semester combination of SPAN 1001 and SPAN 1002. This course is designed for those students not fully prepared for the 1002 level. SPAN 1111 reviews the concepts presented in SPAN 1001 and advances the student through the material of SPAN 1002.

### **SPAN 2001 Intermediate Spanish Language and Hispanic Cultures I**

3-0-3

**Prerequisite:** SPAN 1002 or the equivalent. Emphasis on the development of proficiency and communicative competence at the intermediate level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines. Awareness and understanding of various sociocultural aspects and the distinctiveness of certain cultural traditions.

### **SPAN 2002 Intermediate Spanish Language and Hispanic Cultures II**

3-0-3

**Prerequisite:** SPAN 2001 or the equivalent. A continuation of SPAN 2001, with emphasis on proficiency and communicative competence at the intermediate level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines. Awareness and understanding of various sociocultural aspects and the distinctiveness of certain cultural traditions.

### **SPAN 2002H Honors Intermediate Spanish Language and Hispanic Cultures**

3-0-3

**Prerequisite:** SPAN 2001 or the equivalent. A continuation of SPAN 2001, with emphasis on proficiency and communicative competence at the intermediate level in the four basic skills: speaking, listening, reading, and writing, as defined by the American Council on the Teaching of Foreign Languages Proficiency Guidelines. Students will view and discuss films from various Spanish-speaking countries; they will read and discuss current issues from Internet news sources (newspapers and magazines from different countries) as well as literary selections representative of the Hispanic cultures, including the Hispanic population of the United States; they will also participate in discussions on a variety of topics with guest speakers from various Hispanic cultures.

- SPAN 2010 Intermediate Grammar** 3-0-3  
**Prerequisite or corequisite: SPAN 2001.** A study of selected lexical items and grammatical structures and concepts of the Spanish language. The course serves as an introduction to the major in Spanish and in foreign language education/Spanish.
- SPAN 3010 Conversation and Composition** 3-0-3  
**Prerequisite: SPAN 2002 or consent of the instructor.** Thematic approach to the study of speaking and writing, focusing on the development of the student's proficiency in spoken and written Spanish. Conversations will be based on communicative situations which the student would encounter in the Spanish-speaking world. Written activities will enable the student to react to typical exchanges which require written responses.
- SPAN 3150 Civilization and Culture of Spain** 3-0-3  
**Prerequisite: SPAN 2002 or consent of the instructor.** Study of the religious, philosophical, geographical, historical, sociopolitical, and economic beliefs that form the identity of Spain. Emphasis will be placed on the development of the modern nation, the significance of the Golden Age in Spain's history, and the major events of the twentieth-century. The works of representative artists, composers, and writers from the various historical periods will be studied.
- SPAN 3160 Civilization and Culture of Latin America** 3-0-3  
**Prerequisite: SPAN 2002 or consent of the instructor.** Study of the religious, philosophical, geographical, historical, sociopolitical, and economic beliefs that form the identity of Latin America. Emphasis will be placed on pre-Columbian societies, Discovery and Conquest, Revolutions and Dictatorships, and Contemporary Latin America.
- SPAN 3200 Introduction to Hispanic Literature** 3-0-3  
**Prerequisite: SPAN 2002 or consent of the instructor.** Introduction to major representative literary works and some non-canonical texts of Spain and Latin America. The acquisition of critical and organizational skills in reading and their application to Hispanic texts will be emphasized.
- SPAN 3250 Survey of Peninsular Literature** 3-0-3  
**Prerequisite: SPAN 3200 or consent of the instructor.** Study of representative literary texts from the Middle Ages to the present within their historical context. The development of poetry, drama, and narrative prose will be emphasized.
- SPAN 3260 Survey of Latin American Literature I** 3-0-3  
**Prerequisite: SPAN 3200 or consent of the instructor.** Survey of selected essays, poems, short stories, and other literary works from the pre-Columbian Latin American societies, the Colonial Period, the Independence Period, and the Latin American Romantic period.
- SPAN 3270 Survey of Latin American Literature II** 3-0-3  
**Prerequisite: SPAN 3200 or consent of the instructor.** Survey of selected essays, poems, short stories, and other literary works from Modernismo to the end of the twentieth century.
- SPAN 4010 Advanced Grammar** 3-0-3  
**Prerequisite: SPAN 3010 or consent of the instructor.** Advanced study of the structure of the Spanish language, with emphasis on practical composition and refinement of written expression.
- SPAN 4020 Advanced Conversation** 3-0-3  
**Prerequisite: SPAN 3010 or consent of the instructor.** Intensive approach to spoken Spanish based on contemporary themes.
- SPAN 4110 Spanish Phonetics and Phonology** 3-0-3  
**Prerequisite: SPAN 3010 and LING 4000, or consent of the instructor.** Introduction to the phonetics and phonemics of the Spanish sound system, including but not limited to phonological analysis and transcription. Emphasis is placed on the study of those sounds found in the dialects of what has been traditionally labelled American Spanish (Mexico, Central America, and the South American highlands); however, important dialectal variations, such as those found in Caribbean and peninsular Spanish, will also be presented.

- SPAN 4210 Survey of Contemporary Hispanic Theater** 3-0-3  
**Prerequisite:** SPAN 3200 or consent of the instructor. Critical consideration of the major canonical and non-canonical dramatic works in Spain and Latin America from the 1930's to the present. Readings include, from among others, the works of García Lorca, Arlt, Buero Vallejo, Usigli, Villarutia, Marqués, Gambaro, Berman, and Pedrero. Some study of the genre of theater and dramatic movements, such as Theater of the Absurd, will also be included.
- SPAN 4220 Hispanic Women Writers** 3-0-3  
**Prerequisite:** SPAN 3200 or consent of the instructor. Exploration of the way in which Hispanic women writers have created voices and identities through a variety of textual strategies. A study of the development of feminist discourse through these works will also be covered. Readings may include works from Sor Juana Inés de la Cruz, Isabel Allende, Julia de Burgos, Luisa Valenzuela, Angeles Maestretta, Rosario Castellanos, Mercé Rodoreda, Ester Tusquets, Santa Teresa de Avila, Ana María Matute, Carmen Martín Gaité, and Rosa Montero.
- SPAN 4230 Medieval Spanish Literature** 3-0-3  
**Prerequisite:** SPAN 3150 or SPAN 3250 or consent of the instructor. A study of medieval Spanish literature. The course will consider various literary genres such as the lyric, the epic, the romance, as well as prose within an historical and cultural time frame.
- SPAN 4240 Golden Age Spanish Literature** 3-0-3  
**Prerequisite:** SPAN 3150 or SPAN 3250 or consent of the instructor. Study of selected texts, literary movements, and the cultural background of Spanish literature of the Golden Age (Renaissance and Baroque), including selections of poetry, prose, and drama.
- SPAN 4250 Twentieth Century Spanish Literature** 3-0-3  
**Prerequisite:** SPAN 3150 or consent of the instructor. Study of the genres, movements and writers most representative of the literature of Spain during the twentieth century. The course begins with the writers of the Generation of '98, continues with selected works in fiction, drama, and poetry of the years prior to and immediately following the Civil War, and concludes with examples of the literature of Spain in the last decades of the twentieth-century.
- SPAN 4260 Latin American Prose: Twentieth-Century Novel** 3-0-3  
**Prerequisite:** SPAN 3160 or consent of the instructor. Study of selected Latin American novels which reflect the major trends in the development of the genre during the twentieth century.
- SPAN 4270 Latin American Prose: Twentieth-Century Short Story** 3-0-3  
**Prerequisite:** SPAN 3160 or consent of the instructor. Study of selected Latin American short stories which reflect the major trends in the development of the genre during the twentieth century.
- SPAN 4300 Hispanic Caribbean Literature** 3-0-3  
**Prerequisite:** SPAN 3160 or consent of the instructor. Study of the identity of the Hispanic Caribbean, drawing from literary texts of Puerto Rico, the Dominican Republic, and Cuba, in order to develop a greater understanding of the history, economics, sociology, culture, and literature of the region.
- SPAN 4400 Chicano and U.S. Latino Writers** 3-0-3  
**Prerequisite:** SPAN 3160 or consent of the instructor. Study of selected works written by Chicano and U.S. Latino authors that are representative of the bicultural/bilingual culture for which they speak. Emphasis is placed on literary and cultural studies with some study and application of literary criticism.
- SPAN 4900 Special Topics** 3-0-3  
**Prerequisite:** SPAN 3010 or consent of the instructor. Special topics in Spanish language or Hispanic literature, civilization, or culture. May be repeated up to a maximum of 6 hours if topics are different.

- SPAN 4950 Directed Study** 1-0-1 to 3-0-3  
**Prerequisite:** SPAN 3010 and SPAN 3200 or consent of the instructor. Study in an area or topic of Spanish language or Hispanic literature, civilization, or culture not normally found in established courses offered by the department. Students may also study more extensively an area or topic covered by the departmental curriculum. May be repeated up to a maximum of 3 hours if topics are different.
- SPAN 4970 Study Abroad Practicum** 1-0-1  
**Prerequisite:** SPAN 2002 or consent of the instructor. Orientation to the study abroad experience. Pre-departure sessions will focus on preparing the student to achieve the maximum learning potential from his/her stay in the selected site. Assigned readings and videos and regular discussion with the supervising instructor will familiarize the student with significant cultural practices that may differ from those of U.S. society and with geographical and historical features of the region as well as prepare him/her to function in the daily life of the community. A series of activities will be designed for the student to complete during the study abroad stay, and upon his/her return, the student will make at least three presentations related to the study abroad experience to university Spanish classes, elementary, middle or high school classes, or community organizations. The course is a requirement for all Spanish majors and minors who participate in a study abroad program. Credit for the course is in addition to other credit earned through the study abroad program.
- SPAN 4980 Community Practicum** 1-0-1  
**Graded “Satisfactory” or “Unsatisfactory.”** Supervised volunteer interpreting or translating activities in community schools, service or law enforcement agencies, or business firms. Students will learn basic interpreting and translating skills before beginning their Practicum activities and will develop specialized vocabulary appropriate to their areas of work. Weekly reports and conferences with the supervising instructor are required. Course will be repeated for credit. Field visits comprise 70% of final grade.
- SPAN 4990 Senior Seminar** 1-0-1  
**Prerequisite:** Senior Standing. Capstone course, focused on selected special topics, designed to help students synthesize their knowledge and reinforce the skills they have acquired as Spanish majors. Required of all Spanish majors.

## SPEC: SPECIAL EDUCATION

- SPEC 2000 Serving Students with Diverse Needs** 3-0-3  
 Introduction to major issues in the field of special education. Emphasis is placed on understanding the characteristics and etiologies of individuals with diverse needs and on identifying the qualities of home, school and community environments that support these individuals in achieving their potential. Public school observation/participation in programs for students with disabilities is required.
- SPEC 3020 Applied Behavior Analysis for Teachers** 3-0-3  
**Prerequisites:** Admission to Teacher Education and SPEC 2000. A study of the general principles of applied behavior analysis including the foundations for understanding behavior, increasing appropriate behavior, and managing challenging behaviors across a variety of learning environments with individuals who have disabilities.
- SPEC 3030 Collaboration in Schools/Families/Communities** 2-0-2  
**Prerequisites:** SPEC 2000. Consultation, collaboration, and communication with other professionals providing services to individuals with disabilities. Strategies that facilitate the development of interactive teams, such as effective communication skills, problem solving strategies, co-teaching, and role definition and release will be explored as they relate to providing quality educational services for individuals with disabilities.

- SPEC 3040 Legal and Ethical Issues for Special Educators** 3-0-3  
**Prerequisite: Admission to Teacher Education and SPEC 2000.** A study of the legal and ethical aspects of special education and services for individuals with disabilities. Topics will include an overview of the U.S. legal system; discrimination, constitutional, statutory, regulatory issues; and case law related to special education.
- SPEC 3050 Educational Evaluation of Students with Diverse Needs** 3-0-3  
**Prerequisites: SPEC 2000, SPEC 3020, SPEC 3030, SPEC 3040.** A study of the process of gathering information regarding individuals' strengths and needs for educational decision making purposes. Emphasis is placed on assessment strategies necessary for determining and monitoring curricular implementation.
- SPEC 3060 Preparing Families and Students for Transitioning** 3-0-3  
**Prerequisites: SPEC 2000, SPEC 3020, SPEC 3030.** An introductory study of the concept of transition as a life long process with emphasis on how schools can best prepare youth with disabilities for the transition from school to adult life. Content topics include: research and legislation related to transition, theoretical perspectives and conceptual models, quality of life, family issues, person-centered planning, self-determination, and major approaches for providing services and supports.
- SPEC 3070 Principles of Effective Instruction** 3-0-3  
**Prerequisite: SPEC 2000 and SPEC 3020.** Study of the general behavioral principles of effective instruction based on models of Direct Instruction and the effective schools literature.
- SPEC 3110 Orientation to Deafness** 3-0-3  
 An overview of the field of deafness. Topics include psychosocial aspects of deafness, educational settings, modes of communication, technology, vocational opportunities, moral development, and needs of the multi-handicapped deaf and hard-of-hearing population.
- SPEC 3120 Psychosocial Aspects of Deafness** 3-0-3  
 An introduction to the study of deafness and how it impacts on both the psychological and social development of the individual. The focus of this class is toward a general understanding of deafness as a psychosocial variable that is influential in shaping the life experiences and functioning of individuals who are deaf and/or hard of hearing. Further study of the significance of deafness by examining interactions between and among those who are and those who are not deaf.
- SPEC 3130 Overview of Language Learning in Deaf Children** 3-0-3  
 An overview of language development in deaf children from infancy through young adulthood. The course includes an examination of the various theories of language development and assessment instruments used to evaluate this population. Emphasis is placed on interpreter flexibility in using the different modes of communication as they relate to the various stages of language development.
- SPEC 3140 Linguistics of American Sign Language** 3-0-3  
**Prerequisite: COMD 3130 or permission of the instructor.** An overview of structural linguistics, sociolinguistics, and pragmatics of American Sign Languages (ASL). Linguistic theories will be applied to both spoken English and ASL, with other examples being drawn from various languages. Special attention will be paid to phonological (including the application of phonological rules), morphological, lexical, syntactical, and discourse structures of ASL, as well as language variation and language change.
- SPEC 3160 Curriculum Planning for Students with Disabilities** 3-0-3  
 A study of the philosophic and practical basis of curriculum design for individuals who require intermittent, limited, extensive or pervasive supports throughout the life cycle. The curricular approach focuses on identifying and determining the skills necessary for individuals with disabilities to function successfully in a variety of environments. Curricular planning that incorporates student access to the general education curriculum is embedded in this course.

- SPEC 4000 Individualized/Independent Study** 1-0-1 to 3-0-3  
Study directed by faculty designed to meet identified, individual needs of students.
- SPEC 4010 Individuals with Mental Retardation** 3-0-3  
A study of the historical and legal treatment, identification, classification, and unique characteristics of individuals with mental retardation.
- SPEC 4020 Nature and Characteristics of Children and Youth with Mild Disabilities** 3-0-3  
**Prerequisite:** SPEC 2000 and satisfactory completion of the Junior College Core Curriculum. A study of the historical and legal treatment, identification, classification and unique characteristics of individuals who require intermittent and limited supports throughout the life cycle.
- SPEC 4030 Curricular Planning for Individuals with Severe Disabilities** 3-0-3  
**Prerequisite:** SPEC 2000 and satisfactory completion of the Junior College Core Curriculum. A study of the philosophic and practical basis of curriculum design for individuals who require extensive and/or pervasive supports throughout the life cycle. This curricular approach results in a meaningful and functional curriculum and supportive learning environments.
- SPEC 4040 Technological Support for Individuals with Disabilities** 3-0-3  
**Prerequisite:** ACED 2400. Uses of the computer hardware and software as they relate to the individualized education program and needs of individuals who require intermittent and/or limited supports.
- SPEC 4051 Systematic Instruction I** 3-0-3  
**Prerequisites:** SPEC 2000 and satisfactory completion of the Junior College Core Curriculum. A study of procedures necessary to carefully plan and sequence instruction for individuals with mental retardation who require limited, extensive, or pervasive supports throughout the life cycle. Focus is placed on selecting and planning for use of effective intervention strategies and planning the use of appropriate materials.
- SPEC 4052 Systematic Instruction II** 3-0-3  
**Prerequisite:** SPEC 2000 and SPEC 4051. A continuation of SPEC 4051 with an emphasis on delivering and evaluating planned instruction for individuals with mental retardation who require limited, extensive, or pervasive supports throughout the life cycle.
- SPEC 4060 Application of Applied Behavior Analysis Principles to Ecological Management** 2-2-3  
**Prerequisite:** SPEC 2000 and satisfactory completion of Junior SPEC or COMD curriculum. An in depth study of the application of applied behavior analysis with an emphasis on application across a variety of learning environments with individuals who have disabilities.
- SPEC 4070 Systematic Instruction Teaching Lab I** 0-4-2  
**Prerequisites:** SPEC 2000. **Co-requisite:** SPEC 4051. University supervised placement of students in programs for individuals requiring limited, extensive, or pervasive supports throughout the life cycle. Students will apply content acquired in SPEC 4150, and will plan instruction for these individuals.
- SPEC 4080 Teaching Academic and Social Skills to Students with Disabilities** 3-0-3  
A study of research-based instructional strategies for enhancing the ability of students with mild disabilities to acquire, retain, and demonstrate competence across academic and social content areas as addressed in the general school curriculum in Georgia.
- SPEC 4081 Instructional Practicum** 0-2-1  
**Corequisite:** SPEC 4080. Application of direct instructional strategies in a university supervised placement to students with mild disabilities ( learning, behavior, and/or intellectual disabilities).

- SPEC 4090 Teaching Social/Community Living Skills** 2-0-2  
**Prerequisites:** SPEC 2000. **Co-requisite:** SPEC 4010. A study of effective methodologies that result in positive increases in social behaviors and community living of students with disabilities. Focus is on defining, assessing, effective teaching, and generalization of social and community living skills.
- SPEC 4100 Teaching Augmentative/Alternative Communication** 2-0-2  
**Prerequisites:** SPEC 2000, 4010, and 4050 The study of functional and efficient augmentative alternative communication systems for individuals with disabilities. The assessment and implementations of low and high technology methods in various settings with communication partners will be emphasized.
- SPEC 4110 Methods and Materials for Children and Youth with Mild Disabilities** 3-0-3  
**Prerequisite:** SPEC 2000, 4020 and 4060. **Co-requisite:** SPEC 4140. A study of the application of research validated practices in the areas of educational placement, instructional and transitional planning, data management and materials utilization for students of school age who require intermittent and limited supports beyond those provided by regular education.
- SPEC 4130 Physical Management Procedures for Individuals with Severe Disabilities** 2-0-2  
**Prerequisite:** SPEC 2000 and 4010. A study of physical management procedures necessary for individuals with significant physical disabilities. Emphasis is placed on techniques of handling, positioning, and feeding of these persons.
- SPEC 4140 Clinical Teaching** 0-2-1  
**Prerequisite:** SPEC 2000. **Co-requisite:** SPEC 4110. A university supervised experience for the application of the content of SPEC 4110 with students of school age. The university student will be placed by the department for a minimum of four hours per week in a school setting where individuals with mild disabilities are receiving services.
- SPEC 4160 Curricular Planning for Transitional Effect** 2-0-2  
**Prerequisite:** SPEC 2000 and SPEC 4020. A study of the philosophic and practical basis of curriculum design for individuals who require intermittent and/or limited supports throughout the life cycle. The curricular approach focuses on identifying and determining the skills necessary for individuals with mild disabilities to transition into environments that are typical for individuals without disabilities.
- SPEC 4170 Systematic Instruction Teaching Lab II (Teaching Individuals with Severe Disabilities)** 0-4-2  
**Prerequisites:** SPEC 2000. **Co-requisite:** SPEC 4052. University supervised placement of students in programs for individuals requiring limited, intermittent, extensive, or pervasive supports throughout the life cycle. Students will apply content acquired in SPEC 4052 and will plan or deliver and evaluate instruction for these individuals.
- SPEC 4180 Language Disabilities and Learning** 2-2-3  
**Prerequisite:** SPEC 2000 and SPEC 4020. The study of the oral and written language, the relationship to learning, and the impact of language learning disabilities for school age children.

Most credit notations on the far right are in the pattern 3-0-3. The first number is the number of lecture hours (or equivalent) each week; the second number is the number of laboratory hours (or equivalent) each week; the third number, **in bold**, is the number of semester hours credit.

## THEA:THEATRE

- THEA 1000 Voice and Diction** 3-0-3  
Application of the International Phonetic Alphabet's vowel and consonant symbolization for production of Standard American Speech with emphasis on resonance, breath control, vocal relaxation, and posture using a variety of contemporary approaches to vocal training.
- THEA 1100 Theatre Appreciation** 3-0-3  
Survey and appreciation of theatre as a performing art; introduction to and improvement of critical and aesthetic evaluation of theatrical performances, including the contributions of the playwright, the actor, the director, the designer, and the audience member.
- THEA 1710 Improvisation** 0-2-1  
Application of the principles of improvisation both as an actor-training approach and as a rehearsal technique.
- THEA 2110 Stage Dialects** 3-0-3  
An exploration of dialects frequently used in performance, based on an understanding and usage of the International Phonetic Alphabet.
- THEA 2730 Theatrical and Film Makeup** 1-2-2  
An introduction to design principles and color theory, with practical experience in makeup mixing, design, and application.
- THEA 2750 Basic Technical Theatre and Stage Lighting** 3-0-3  
An introduction to stagecraft and stage lighting, including the tools, materials, equipment, and techniques used for the construction of scenery, properties, and basic lighting for the stage.
- THEA 2800 Fundamentals of Acting** 3-0-3  
An introduction to the principles of acting, including proper preparation for acting, physical and vocal control and flexibility, and the analysis and creation of character.
- THEA 2810 Basic Stage Movement** 2-0-2  
The principles of physicalizing characters through movement, by developing a kinesthetic awareness and an understanding of gesture, bodily expression, and basic unarmed combat.
- THEA 2830 Armed Stage Combat** 0-2-1  
An introduction to the use of weapons on the stage, including swords, knives, and guns, as well as their application in stage violence and fight choreography.
- THEA 2840 Stage Management** 2-0-2  
An introduction to the principles and practices of stage management; an investigation into the role of the stage manager in theatre production.
- THEA 3020 Theatre Voice** 0-1-1  
Private instruction in musical theatre vocal techniques. May be repeated for credit.
- THEA 3090 VSU Interpreters** 0-2-1  
Performance-based activities in Oral Interpretation emphasizing group performance; choral and solo readings. Membership open to all VSU undergraduate students. May be repeated for credit.
- THEA 3100 Directed Study** 3 to 9 hours credit  
Individual instruction for enrichment of advanced majors in their areas of specialization.
- THEA 3500 African American Theatre** 3-0-3  
A survey of African American theatre from the diaspora to the present.
- THEA 3700 Play Analysis for Production** 3-0-3  
An overview of the major genres of dramatic literature with an emphasis on the impact of critical evaluation on the work of the director, the actor, and the designer.
- THEA 3710 Theatre Performance** 1 hour credit  
Application of performance techniques in approved VSU theatrical productions. Selection by audition or approval of the instructor. May be repeated for credit.

- THEA 3720 Theatre Production** **1 hour credit**  
 Directed experience in technical theatre. Students will participate in the building of scenery or costumes for theatre productions. Course may be repeated for credit.
- THEA 3730 Theatre Management Practicum** 0-2-1  
**Prerequisite: Permission of instructor.** Directed experiences in theatre management. Students will participate in box office operations and generate publicity documents and playbills. The course may be repeated for credit.
- THEA 3740 Theatre Management** 3-0-3  
 An investigation of current approaches to theatrical production including budget preparation, financial management, audience engineering, and promotional techniques used in American commercial, nonprofit professional, educational, and community theatres.
- THEA 3750 Costume History** 3-0-3  
 A survey of costume from ancient Greek to modern times, with emphasis on historically significant theatrical periods.
- THEA 3760 Lighting Design** 3-0-3  
 A study of lighting design for its use in theatrical productions, including the use of color, composition, and instrumentation. Emphasis is placed on design being an element in the overall design concept for a production.
- THEA 3770 Costume Design** 3-0-3  
**Prerequisite: THEA 3750.** An introduction to the principles and elements of design and their relation to stage costume. The student will learn how to communicate design choices both visually and verbally.
- THEA 3780 Scene Design** 3-0-3  
**Prerequisite: THEA 2750.** An understanding of the role of the scenic designer through an exploration of design principles, art media, and skills necessary for communicating ideas and solutions with theatre artisans.
- THEA 3800 Scene Study** 3-0-3  
**Prerequisite: THEA 2800 or approval of department head.** The advanced study of scene analysis, rehearsal techniques and audition preparation using material primarily from the Modern Theatre repertory with application of the study in performance situations.
- THEA 3880 Theatre History I** 3-0-3  
**Prerequisite: Completion of Area F or approval of department head.** The study of the development of theatre from its origins up to the 18th century with emphasis on dramatic theory, playwriting styles, theatrical production styles, physical theatres, and the impact of theatre on society.
- THEA 3890 Theatre History II** 3-0-3  
**Prerequisite: Completion of Area F or approval of department head.** The study of the development of theatre from the 18th century to the present with emphasis on dramatic theory, play writing styles, theatrical production styles, physical theatre, and the impact of theatre on society.
- THEA 3950 Fundamentals of Play Directing** 3-0-3  
 The study of the role of the director in theatrical production, including practical application of theories in classroom exercises.
- THEA 4010 Advanced Oral Interpretation** 3-0-3  
 Application of oral interpretation skills in choral reading and Reader's Theatre. Emphasis is placed on the vocalization of the script rather than traditional theatrical staging. Open as an elective to all VSU undergraduate students.
- THEA 4030 Special Topics in Theatre** **1 to 3 hours credit**  
 The study of specific topics in theatre not covered in existing courses. May be repeated for credit if different topics are studied.

- THEA 4270 Play Writing** 3-0-3  
An overview of the principles of writing for theatrical production with primary emphasis on the development of the structure for both one act and full length play scripts.
- THEA 4730 Advanced Makeup Techniques** 1-2-2  
**Prerequisite:** THEA 2730 or permission of instructor. Exploration of advanced theatrical makeup materials and techniques for developing character makeup and for masks.
- THEA 4760 Principles of Technical Theatre** 3-0-3  
**Prerequisite:** THEA 2750. Advanced study of the principles and techniques of technical theatre needed to engineer and complete the requirements for a theatrical productions, including rigging, welding, advanced construction technology, as well as special problems which arise in the execution of a set design.
- THEA 4770 Scene Painting** 3-0-3  
An introduction to basic scene painting techniques, paint media, and materials.
- THEA 4790 Portfolio and Résumé Presentation** 2-0-2  
**Prerequisite:** Senior Standing with a major in Theatre. Assembly and presentation of a portfolio and résumé for professional use. The course is designed to assist the graduating student in preparation of materials needed for job placement or graduate school admission.
- THEA 4800 Period Styles of Acting** 3-0-3  
**Prerequisite:** THEA 2800. The study of pre-modern acting styles and application of the styles in a series of class scene performances.
- THEA 4810 Musical Theatre Technique** 3-0-3  
**Prerequisite:** THEA 2800 or approval of department head. The advanced study of scene analysis, rehearsal techniques and audition preparation using materials from the Musical Theatre repertory with application of the study in performance situations.
- THEA 4900 Children's Theatre and Creative Dramatics** 3-0-3  
A survey of the development of theatre for young people, recreational drama, and creative dramatics with emphasis on critical and dramatic literature, and applied techniques in working with child performers and audiences.
- THEA 4960 Internship in Musical Theatre** 3 hours credit  
**Prerequisite:** Acceptance by audition. The placement of students in apprentice and intern positions in professional musical theatres.
- THEA 4970 Internship in Theatre** 3 to 9 hours credit  
**Prerequisite:** Senior Standing. The placement of students in apprentice and intern positions in professional environments.
- THEA 4980 Theatre Tour** 3 hours credit  
The placement of students in touring positions conducted in a professionally oriented environment and involving the preparation and presentation of productions for regional and/or local audiences. This placement is to enlarge the student's professionalism. Admission to the tour is by audition only.

### VSU (FRESHMAN ORIENTATION)

- VSU 1101 Freshman Seminar I** 2-0-2  
**Open only to first-year and first-semester transfer students.** Introduction to lifelong learning with emphasis on college study skill strategies. Topics include learning styles, time management, learning and memory skills, learning from texts and lectures, note-taking, objective and essay examinations, and critical thinking skills.
- VSU 1102 Freshman Seminar II** 2-0-2  
**Prerequisite:** VSU 1101. **Open only to students in their first 45 hours in residence at VSU.** Continuation of Freshman Seminar I with emphasis on empowering students to make responsible choices in college and in life. Includes practical and self-reflective exercises in

promoting growth and change. Related topics include computer information technology, personal and leadership development, service learning, diversity, and career development.

## WOMEN'S STUDIES

- WMST 2010 Women in the Humanities** 3-0-3  
Interdisciplinary approach to Women in the Humanities, it will explore representations of women and aesthetic works by women. Diversity is a central concern of this course. An understanding of how racism, classism, and ethnocentrism affect people will be incorporated into each component of the course.
- WMST 2020 Race, Class, and Gender** 3-0-3  
**Also offered as African American Studies 2020.** An exploration of social class, gender, and racial/ethnic relations as distinct, but linked dimensions of social inequality. Includes an examination of the historic underpinnings of discrimination by race, class, and gender and the present status of these issues.
- WMST 3000 Introduction to Women's Studies** 3-0-3  
An exploration of the diversity of women's lives through essays, readings, and the study of scholarly theories and research. The course will examine a wide range of social issues which affect the status of women in an historical context and in contemporary society.
- WMST 3010 Women in Ancient Greece and Rome** 3-0-3  
**Also offered as HIST 3010.** Issues of particular relevance to women in Greek and Roman society and their modern parallels. Topics include social, political and legal rights; the family, marriage, and children; health issues; women and work.
- WMST 3020 The Status of Women: Historical Perspectives** 3-0-3  
**Also offered as HIST 3020.** Women in the Western historical tradition with emphasis upon historiographical methods for working women's lives. Primary source materials reveal the evolution of women's views of themselves, first as expressed by men, then by women as they begin to speak of themselves.
- WMST 3030 Women's Health and Nutritional Issues** 2-2-3  
**Also offered as NURS 3030 and NUTR 3030.** An introduction to the holistic health care and nutritional needs of women throughout their lifespan. Health care and nutrition issues are discussed from historical and contemporary perspectives. The course explores self-care practices of culturally diverse women, including health maintenance, illness prevention, and complementary healing.
- WMST 3330 Studies in Women and Literature** 3-0-3  
**Also offered as ENGL 3330. Prerequisite: ENGL 2110 or 2110H, 2120 or 2120H, 2130 or 2130H, 2060, or 2140.** An examination of selected topics in literature by or about women.
- WMST 3600 Women and Religion** 3-0-3  
**Also offered as REL 3600.** An introduction to historical, theological, spiritual and liturgical dimensions of women's experience within religious traditions. Research opportunities increase students' awareness of the implications of gender as an interpretive category.
- WMST 4220 Hispanic Women Writers** 3-0-3  
**Also offered as SPAN 4220.** Exploration of the way in which Hispanic women writers have created voices and identities through a variety of textual strategies. A study of the development of feminist discourse through these works will also be covered. Readings may include works from Sor Juana Inés de la Cruz, Isabel Allende, Julia de Burgos, Luisa Valenzuela, Angeles Maestretta, Rosario Castellanos, Mercé Rodoreda, Ester Tusquets, Santa Teresa de Avila, Ana María Matute, Carmen Martín Gaité, and Rosa Montero.

- WMST 4261 Women in the U.S. to 1869** 3-0-3  
**Also offered as HIST 4261.** 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 shaped and were influenced by various events and movements in U.S. history from the Colonial period to 1869
- WMST 4262 Women in the U.S., 1869 to the Present** 3-0-3  
**Also offered as HIST 4262.** 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 shaped and were influenced by various events and movements in U.S. history from 1869 to present.
- WMST 4270 History of Women in the U.S. South** 3-0-3  
**Also offered as HIST 4270.** A study of the U.S. South from women's perspectives. An examination of the contributions of women to southern social, cultural, and political developments, and of the ways gender, class, and race influence women's regional identity.
- WMST 4280 History of U.S. Women Activists and Social Reformers** 3-0-3  
**Also offered as HIST 4280.** An examination of women activists and reformers at different periods in U.S. history; of the issues that have motivated women to activism and reform efforts; and of the ways women have contributed to, influenced, and been influenced by various social movements in U.S. history.
- WMST 4400 Women's Studies Seminar** 3-0-3  
**Prerequisite: WMST 3000 and at least two WMST 3000-level course electives.** Capstone to the Women's Studies Minor. It serves to integrate the student's knowledge acquired from various disciplinary perspectives. Through discussion, papers, and oral presentations, students will explore the way in which Women's studies may apply to their own disciplines.
- WMST 4500 Directed Study** 3-0-3  
**Prerequisite: WMST 3000 and permission of the Director.** An interdisciplinary study designed in consultation with one or more instructors and/or departments participating in Women's Studies.

### Additional Courses: Learning Support

- ENGL 0099 Developmental English** 4-0-4  
 A composition course focusing on skills required for effective composition of timed essays and designed primarily for students who fail the essay portion of the Regents' Testing Program.
- MATH 0097 Developmental Math** 4-0-4  
 Basic algebra skills for students with insufficient preparation.
- MATH 0099 Developmental Math** 4-0-4  
**Prerequisite: MATH 0097.** A continuation of developmental algebra skills for students who successfully completed MATH 0097.
- READ 0099 Developmental Reading** 4-0-4  
 Basic reading skills for students who have not demonstrated a level of reading ability sufficient for college work.
- RGTE 0197 Regents' Test: Essay** 0-0-0
- RGTE 0199 Regents' Test Preparation - Essay** 2-0-2  
 A composition course focusing on skills required for effective composition of timed essays and designed primarily for students who fail the essay portion of the Regents' Test.
- RGTR 0196 Regents' Test: Reading** 0-0-0
- RGTR 0198 Regents' Test Preparation - Reading** 2-2-3  
 Reading comprehension and vocabulary designed primarily for students who have not completed the Regents' Test requirement by the prescribed time.