

- MGED 7310 Methods of Teaching Geography in the Middle Grades** 3-0-3
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 7320 Children of Diverse Cultures** 3-0-3
General introduction to the study of methodology, materials, and evaluative strategies for teaching children of minority cultures in service area.
- MGED 7400 Methods and Materials of Teaching Mathematics in the Middle Grades** 3-0-3
Overview of curriculum, leading theory and research in mathematics education, survey of topics for grades 4-8 in terms of teaching strategies.
- MGED 7410 Applications of New Technology In Teaching Middle Grades Mathematics** 3-0-3
Integration of technology into mathematics teaching for grades 4-8. Calculators and computers as tools for instruction across the mathematics curriculum.
- MGED 7420 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 7430 Teaching Geometry and Measurement in the Middle Grades** 3-0-3
Methods and materials for instruction in informational geometry and measurement, particularly metric system. Teaching techniques applied to both solid and planar geometry, including topology, tessellations, and transformational geometry.
- MGED 7440 Teaching of Probability and Statistics in the Middle Grades** 3-0-3
Experiential-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 7500 Science Methods for Middle Grades Education** 3-0-3
Trends in science curriculum of middle grades, with emphasis on selection of content, concepts and activities, methods of teaching, equipment, and community resources.
- MGED 7520 Life Science for Middle Grades** 3-0-3
Life science concepts and methods of teaching these concepts in middle grades. Topics include: living world, diversity of life, heredity, cells, interdependence of life, flow of matter and energy, history of life, and human organism.
- MGED 7600 Practicum in Middle Grades Education** 1-0-1 to 3-0-3
- MGED 7610 Beginning Teacher Practicum in Middle Grades Education** 3-0-3
Designed to provide support for middle grades beginning teachers (0 - 3 years experience). Encompass practical applications of organization and management, educational planning based on assessments, teaching and learning strategies, and behavioral management.
- MGED 7620 Renewal Institute for Practicing Educators** 3-0-3
Provides support for experienced middle grades teachers (5 or more years of experience) who are seeking renewal of philosophy, pedagogy and personal development.
- MGED 7650 Issues and Trends Field Based Project** 3-0-3
Prerequisite: Completion of primary concentration area and core courses. Individual professional investigation of issues and trends in academic content area at a site. Development of an academic plan.
- MGED 7660 Internship in Middle Grades Education** 2-0-2
Prerequisite: MGED 7650.

- MGED 7900 Directed Study in Middle Grades Education** 1-0-1 to 3-0-3
Prerequisites: 15 Hours of Graduate Work with a “B” average. Opportunity for intensive individual study in the student’s field of specialization of an area peculiar to his or her needs.
- MGED 7910 Educational Workshop** 3-0-3
 A concentrated study of contemporary problems and issues relevant to middle grades.
- MGED 8000 Special Topics in Middle Grades Education** 2-0-2 or 3-0-3
 Studies of selected topics in middle grades education. Only one special topics course may be used in sixth year program.
- MGED 8100 Applied MGED Program Development and Leadership** 3-0-3
Prerequisites: RSCH 8000. Is designed to provide the Educational Specialist student with application of program development and leadership skills at classroom, team, and school levels. A major emphasis will be needs assessment of existing programs, selection of an area that needs improvement, and development of a plan for improvement. Integrated throughout will be criteria for being a successful change agent at different levels.
- MGED 8110 Review and Critique of Educational Literature in Middle Grades Education** 3-0-3
Prerequisites: RSCH 8000, MGED 8100. Review and critique of modern issues and trends in middle grades education.
- MGED 8900 Symposium** 1-2-2
Prerequisites: RSCH 8000, MGED 8100, MGED 8110. Designed to provide opportunities for students to present, and defend a selected professional research project
- MGED 8990 Middle Grades Education Research Project** 1-4-4
Prerequisites: RSCH 8000, MGED 8100, MGED 8110, MGED 8900. Is the fifth phase of the action research and leadership component for the Educational Specialist degree.

MSED: MIDDLE GRADES AND SECONDARY EDUCATION

- MSED 7000 Professional Development Seminar I** 2-0-2
 The self-assessment of individual student understanding and application of master teacher outcomes. Provides the basis for an individual program of study based on individual needs.
- MSED 7010 Current Issues and Trends in MSED** 2-0-2
 Advanced study of trends and issues in middle grades and secondary education.
- MSED 7410 Techniques For Instructional Support** 3-0-3
 A study of techniques and models for the observation, analysis, and supervision of the teaching process. Includes communication and conferencing; self-analysis; mentoring; peer coaching; cooperative planning; and roles and responsibilities.
- MSED 7420 Internship In Instructional Support** 3-0-3
Prerequisite: MSED 7410 or permission of instructor. Graded “Satisfactory” or “Unsatisfactory.” A field-based demonstration of instructional supervision competencies. The student will be monitored by a university supervisor.

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.

MSED 7650 Teaching Practicum	2-0-2
Prerequisite: MSED 7000	
MSED 7800 Professional Development Seminar II	2-0-2
Prerequisites: MSED 7000, MSED 7010, and MSED 7650. Analysis of individual's teaching plan in relationship to National Board Standards, master's program outcomes, and school improvement plans.	
MSED 8100 Applied MSED Program Development and Leadership	3-0-3
Designed to provide students with application of program development and leadership skills. Emphasis is on school improvement and instructional change.	
MSED 8110 Review and Critique of MSED Literature	3-0-3
Prerequisite: MSED 8100. Review and critique of trends and issues in MSED focusing on school improvement.	
MSED 8900 Action Research Project in MSED	1-6-4
Prerequisite: MSED 8100, MSED 8110. Completion and reporting of an action research project.	
MSED 8999 Symposium in MSED	2-0-2
Prerequisite: MSED 8100, MSED 8110, MSED 8990 or permission of department head. Presentation and defense of a selected professional action research project.	

MUE: MUSIC EDUCATION

MUE 5100 Arranging for School Band, Chorus, and Orchestra	2-0-2
Prerequisites: MUSC 2012 and 2052. Basic techniques of scoring for school choral and instrumental groups. Three periods a week.	
MUE 5640 Music for Teachers	3-0-3
Music materials and methods for the elementary teacher in the school. Not open to music majors.	
MUE 7000 Issues and Trends in Music Education	3-0-3
Current trends and issues of contemporary music education.	
MUE 7600 Instrumental Music Curriculum	3-0-3
Materials and teaching techniques relative to instrumental music education.	
MUE 7610 Choral Music Curriculum	3-0-3
Materials and teaching techniques relative to choral music education.	
MUE 7640 General Music Curriculum	3-0-3
Review of current methods and approaches of general music education, including multicultural approaches to music teaching.	
MUE 7660 Psychology of Music	3-0-3
Psychological foundations of music teaching and learning, including music for the exceptional child.	
MUE 7900 Directed Study in Music Education	<u>1-0-1</u> to <u>3-0-3</u>
MUE 7999 Thesis	3-0-3
Prerequisite: Completion of the required core courses in education and music. A capstone research course resulting in the proposal and preparation of a thesis. A defense of the thesis is required.	

MUSC: MUSIC

- MUSC 5110 Jazz Arranging** 2-0-2
Prerequisite: MUSC 2030 and 1170, or permission of instructor. The application of analytic techniques to the study of musical scores.
- MUSC 5170 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 5430 History of Jazz** 2-0-2
A comprehensive study of the development of jazz and ragtime from its African origin through present day. Emphasis on evaluation of stylistic, trends, and techniques. Students will write a major term paper using a specific style period as subject matter. Open to both music and non-music majors.
- MUSC 5500 Band Literature** 1-0-1
Prerequisite: MUSC 1100. Study of styles and eras of band literature appropriate for a variety of ensembles.
- MUSC 5510 Choral Literature** 1-0-1
Prerequisite: MUSC 1100. Study of styles and eras of choral literature appropriate for a variety of ensembles.
- MUSC 5520 Symphonic Literature** 2-0-2
Prerequisite: MUSC 1100. A survey of Western symphonic music.
- MUSC 5960 Opera Seminar** 1-0-1
The study and analysis of scenes from opera and operetta.
- MUSC 6450 History of Music to 1825** 3-0-3
Prerequisite: MUSC 1100 or permission of instructor. History of music from medieval times through the Classical era.
- MUSC 6460 History of Music Since 1825** 3-0-3
Prerequisite: MUSC 1100 or permission of instructor. A survey and study of the various trends and movements in music in the romantic era and twentieth century.
- MUSC 6510 Song Literature I** 2-0-1
Survey course in art song literature. MUSC 6510 peruses the literature from the Renaissance through the German Lieder School spanning the nineteenth century and the first half of the twentieth century.
- MUSC 6520 Song Literature II** 2-0-1
Survey course in art song literature. MUSC 6520 peruses the nineteenth and twentieth-century French, Spanish, English, and American song schools.
- MUSC 6540 Piano Literature I** 1-0-1
Survey course in piano literature. The keyboard instruments and literature of the Renaissance, Baroque, and Classical eras.
- MUSC 6550 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 6570 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 6580 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 6760 Jazz Pedagogy** 1-0-1
The study of jazz methods and jazz materials, including lab teaching experience.
- MUSC 7010 Music Theory** 3-0-3
Graduate survey in music theory.

MUSC 7020 Music History	Graduate survey in music history.	3-0-3
MUSC 7030 The Science of Music	Scientific aspects of music with an emphasis upon electronic treatments of sound.	3-0-3
MUSC 7040 Computer Applications in Music	This course is an introduction to the basic skills in computer applications for music, including MIDI (Musical Instrument Digital Interface).	3-0-3
MUSC 7530 Chamber Music	Selected studies in the history and theory of chamber music masterworks.	3-0-3
MUSC 7650 Conducting	Techniques in conducting.	3-0-3

APPLIED MUSIC (MUSC)

Student enrolling in Applied Music will be assigned to an instructor by the Head of the Music Department, and a list of assignments will be posted in the Music Department Office on the day following registration. Student must arrange for a lesson time with the assigned instructor by the end of the second day of classes. Students not scheduled by the end of the second day of classes will be dropped from the course.

Secondary Applied: These courses award one credit hour each semester, and one thirty-minute lesson will be scheduled each week. Requirements will be determined by the instructor. Secondary applied lessons are available to any student regardless of major, depending on the availability of faculty.

Secondary Applied

MUSC 5210 Piano	Graduate	0-1-1
MUSC 5310 Organ	Graduate	0-1-1
MUSC 5410 Voice	Graduate	0-1-1
MUSC 5610 Brass	Graduate	0-1-1
MUSC 5910 Woodwinds	Graduate	0-1-1
MUSC 6310 Percussion	Graduate	0-1-1
MUSC 6410 Strings	Graduate	0-1-1
MUSC 5810 Chamber Singers		0-2-1
A selected ensemble emphasizing choral and vocal chamber music repertoire. Selection by audition only. Membership open to all VSU graduate students.		
MUSC 5820 Concert Choir		0-3-1
Open to any VSU student by permission of the instructor.		
MUSC 5830 The Spotlighters		0-2-1
A select choral ensemble emphasizing popular, jazz, blues, and show tune repertoire. Selection by audition only.		
MUSC 5840 Opera and Musical Theatre		0-2-1
Music drama production and ensemble work. Preparation of scenes and full-scale productions.		
MUSC 5850 Concert Band		0-3-1
Open to any VSU student by permission of the instructor.		

MUSC 5860 Orchestra	0-3-1
Open to VSU students with permission of the instructor.	
MUSC 5870 Jazz Ensemble	0-3-1
Selection by audition only.	
MUSC 5880 Marching Band	0-3-1
Performance at all football games and various exhibitions. Auditions required for danceline, color guard, and majorette. Fall semester only.	
MUSC 5890 Instrumental Ensembles	0-2-1
Study and performance of repertoire for a variety of combinations of instruments. Open by permission of instructor.	
MUSC 6870 Jazz Combo	0-2-1
Study and performance of a wide variety of jazz styles for 5-8 member ensemble. Selection by audition only.	
MUSC 6880 University Community Band	0-3-1
Study and performance of standard band literature. Open to VSU students and members of the community by permission of the instructor.	
MUSC 6890 Vocal Chamber Ensembles	0-1-1
Ensemble performance in musicals, opera, and other such events in conjunction with the departments of music and theatre.	

NURS: NURSING

NURS 5050 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 7010 Integration of Conventional / Alternative Therapies	3-0-3
Explores conventional & alternative healings therapies from various philosophical perspectives and how they are being blended with mainstream western medicine to determine how a program of wellness can be maintained toward empowerment of a healthy life-style and directed self care. Focuses on healing into wholeness with the Bio-Psycho-Spiritual model.	
NURS 7011 Statistical Applications In Nursing Research and Practice	3-0-3
Emphasizes application of appropriate descriptive and inferential statistical procedures using numerous examples of nursing research and practice data. Selection of correct statistical procedures, analysis of data, and interpretation of statistical results are discussed. This course is required for graduate nursing students who have not completed undergraduate statistics.	
NURS 7020 Family Nursing	3-0-3
Examines the biophysical, psychosocial, culture, intellectual, and spiritual nature of health and illness within families. Forces for health or illness, dynamics of family health, and helping relationships with families are explored.	
NURS 7060 Directed Study in Nursing	1-0-1 to 5-0-5
Enables the student to explore in depth a topic relevant to his/her special interest in nursing.	
NURS 7070 Special Topics in Advanced Nursing	1-0-1 to 5-0-5
Provides opportunities for study on topics of interest in advanced nursing practice.	
NURS 7100 Clinical Pathophysiology	3-0-3
Prerequisites: Graduate standing. Provides advanced principles of human physiology and pathogenesis of diseases. Emphasis is on etiology, pathogenesis and clinical manifestations of disease processes commonly encountered in advanced nursing practice.	

- NURS 7110 Theories Used in Nursing** 2-0-2
Prerequisites: Graduate standing. Analysis of concepts, models, and theories; both nursing theories and others used in nursing. Emphasis is on use of theory in advanced nursing practice, education, management, and research.
- NURS 7120 Nursing Research** 3-0-3
Prerequisite: Statistics Pre- or Co-requisite: NURS 7110. The study of principles and design of nursing research. Quantitative, qualitative, and epidemiological methods are considered. Emphasis is on significant problem formulation, methods of investigation, results, conclusions, and strategies for nursing implementation by the development of a research paper.
- NURS 7130 Seminar in Issues and Health Policy** 0-2-1
Pre- or Corequisite: NURS 7110. Analysis of trends and issues which impact client health and health care delivery systems. Professional activities which positively effect policy and policy are explored.
- NURS 7140 Leadership in Advanced Nursing Roles** 3-0-3
 This course provides the student with leadership and management skills for advanced nursing roles. Various advanced nursing roles will be explored with emphasis on leadership and management strategies to overcome barriers and enhance nursing practice in a changing health care environment.
- NURS 7211 Advanced Nursing Care with Growing Families** 3-6-6
Prerequisites: NURS 7110 and NURS 7100. Applies specialized knowledge and current research to competent caring of childbearing and child rearing families. Explores the effects of sociocultural issues and environmental on the well-being of children and their families. Identifies the common health problems of childbearing and child rearing and appropriate interventions to promote holistic health and development. Clinical experiences focus on the application of advanced practice theory to childbearing and child rearing families within multiple settings and emphasizing health promotion of growing families.
- NURS 7230 Pharmacotherapeutics** 3-0-3
Prerequisite: NURS 4060 or demonstrated competence. The study of pharmacokinetic processes and drugs used in advanced practice of nursing. Legal considerations of prescriptive privileges are incorporated into the selection of appropriate drugs and dosages for client problems. Students compile a drug protocol manual as part of the learning process.
- NURS 7231 Advanced Nursing for Health Promotion of Adults** 3-0-3
Prerequisites: NURS 7110 and NURS 7100. Focuses on holistic and comprehensive nursing care of multicultural adult populations utilizing current research and theoretical concepts related to health promotion and disease prevention. The Advanced Nursing Health Promotion Clinical Laboratory must be taken concurrently.
- NURS 7231K Advanced Nursing: Health Promotion of Adults Clinical Laboratory** 0-6-3
Corequisite: NURS 7231. Clinical experiences focus on the application of advanced practice theory related to wellness and health promotion and life-style modification within role specific settings.
- NURS 7251 Mental Health Nursing with Person** 3-6-6
Prerequisites: NURS 7100 and NURS 7110. Explores psychodynamic, behavioral, developmental and humanistic approaches to helping processes for individuals in crisis. Incorporates a worldwide and multicultural perspective. Emphasis is on developing competencies as a nurse counselor caring for clients with acute and chronic episodes of emotional distress. Clinical experience focuses on development of skills needed to modify individual behavior toward balance, adaptation, and holism.

- NURS 7312 Advanced Nursing Care with Growing Families During Health Crisis** 3-6-6
Prerequisite: NURS 7211. Explores the specialized knowing required for holistic care of childbearing and child rearing families in crisis. Epidemiologic methods are utilized to identify the health hazards of each stage of childbearing and child rearing and to prioritize appropriate interventions. Emphasis is on competent nursing care during acute illness and promotion of health during long-term problems. Incorporates evaluation of research and theories appropriate to the health status of client families. Clinical experiences focus on the application of advanced practice theory within settings which care for families undergoing health crisis.
- NURS 7321 Curriculum Design for Nursing** 2-2-3
Prerequisites: Clinical Focus Courses. Focuses on the historical and current theories and trends in curricular development. Students will explore curricular designs, implementation issues, course development, and program evaluation issues related to nursing education. Laboratory experiences include activities such as curriculum meetings, classroom and clinical observation/evaluation, and development of a prototype nursing curriculum.
- NURS 7331 Nursing Administration: Role and Theories** 2-2-3
Prerequisites: Clinical Focus Courses. Presents theoretical role, functions, strategies, and techniques used for leading, managing and administering the nursing function in a variety of settings. Provides a clinical component in which the roles of the nurse administrator as a leader for creative nursing practice, as a colleague with other health care administrators, and as a nursing spokesman interacting with others of influence in the health care system are examined.
- NURS 7332 Advanced Nursing for Health Restoration of Adults** 3-0-3
Prerequisite: NURS 7231. **Corequisite** NURS 7332K Focuses on holistic and comprehensive nursing care of multicultural adult populations utilizing current research and theoretical concepts related to health restoration. Concepts include advanced nursing care of acute and chronic illnesses common to adult populations.
- NURS 7332K Advanced Nursing: Health Restoration of Adults Clinical Laboratory** 0-6-3
Corequisite: NURS 7332. Clinical laboratory focused on application of principles related to nursing management of clinical problems in caring for adults with acute and chronic illnesses within a variety of clinical settings.
- NURS 7341 Care Manager: Role and Theories** 2-2-3
Prerequisite: Completion of Clinical Focus Courses. Explores the concept and models of care management within the context of the current and evolving health care environment. Examines the relationship of care management, managed care, and patient/family holistic care needs. Clinical experiences provide the opportunity to analyze care management strategies for quality and cost effectiveness and to explore development of the nursing care management role.
- NURS 7352 Mental Health Nursing with Persons** 3-6-6
Prerequisite: NURS 7251. Explores multiple theoretical approaches for positive growth in groups and family systems. Counseling competencies with groups and families to catalyze effective change/adaptation toward holistic mental health are emphasized. Clinical experience is focused on developing effective counseling skills with groups and families.
- NURS 7422 Teaching Strategies for Nursing** 1-10-6
Prerequisite: NURS 7321. Focuses on the theoretical concepts related to nursing education. Students will explore, develop, and implement a variety of teaching strategies. Laboratory hours will be spent in mentorship relationships with nursing faculty as a novice educator in classroom and clinical settings.

- NURS 7432 Nursing Administration: Implementation of Role** 1-10-6
Prerequisite: NURS 7331. Synthesizes knowledge of the health care system, theories of administration and organization, nursing theories, role theory, issues, trends, financial and policy development, and research in health care systems into practice. The clinical practicum experience develops beginning competencies as a nurse administrator in health care systems.
- NURS 7442 Care Manager: Nursing Role Development and Implementation** 1-10-6
Prerequisite: NURS 7341. Explains the development, implementation, and evaluation of care management models and plans. Explores the relationship between care management, quality improvement, and holistic care. Identifies strategies for measuring, evaluating, and assessing care management outcomes. Clinical experiences provide the opportunity to design and implement care management strategies.
- NURS 7460 Financial Management for Nurses** 3-0-3
Prerequisites: Clinical Focus Courses. Provides an overview of financial management topics such as accounting, economics, strategic planning, decision making tools, and marketing in order to prepare the senior or mid-level health care manager for a collegial relationship with their financial manager. Open to all graduate students in Nursing.
- NURS 7463 Thesis** 1-0-1 to 6-0-6
Prerequisite: NURS 7120. The research process is utilized to investigate a nursing question.
- NURS 7473 Project** 1-0-1 to 6-0-6
Prerequisite: NURS 7120. Graded “Satisfactory” or “Unsatisfactory.” An independent study to develop a nursing project of the student’s choice under the supervision of a faculty member. Course will be graded IP, S, or U as appropriate.

NUTR: NUTRITION

- NUTR 5900 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 5910 Botanical and Complementary Healing Practices** 3-0-3
 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.
- NUTR 6000 Advanced Nutritional Therapy** 3-0-3
 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 7070 Nutrition for Physical Activity** 3-0-3
Prerequisite: Basic undergraduate nutrition course. Emphasis on meeting the nutritional needs of physically active individuals, application of nutritional assessment, and physiological responses to physical activity. Information concerning sports nutrition guidelines for special population groups participating in physical exercise, dietary modifications for optimal physical performance throughout the life-span, and health promotion along with cultural diversity will be included.

PADM: PUBLIC ADMINISTRATION

- PADM 7000 Human Resource Management** 3-0-3
A study of Human Resource Management. This course examines the processes of personnel administration and relates them to the human resource needs of organizations.
- PADM 7010 Public Sector Labor Relations** 3-0-3
An analysis of labor relations in public organizations. Topics include dispute resolution, management of benefit packages, and other current issues of labor relations.
- PADM 7020 Public Sector Planning** 3-0-3
An exploration of the elements of public sector planning, including data validation, forecasting and projection techniques, and decision making.
- PADM 7040 Non-Profit Management** 3-0-3
A survey of the types, methods, and techniques of management of organizations outside the dualistic public and private sector model. Emphasis is on revenue strategies, structure and control.
- PADM 7050 Administrative Law and Government** 3-0-3
An overview of the administrative legal processes, focusing on the formation and execution of public policy. Special emphasis is placed upon protecting the rights of all parties in the complex processes of administrative law, policy formation, and implementation.
- PADM 7060 Quantitative Methods for Public Administration** 3-0-3
The application of quantitative methods to problems faced by public administration practitioners. Topics include regression analysis and the use of probability theory as they apply to decision making in public management.
- PADM 7070 Computer Applications in Public Administration** 3-0-3
The application of computers in public management. The course will develop awareness, understanding, and appreciation of the role of computers in the public and not-for-profit sectors. Topics include spreadsheet applications, statistical applications, and the role of computers in capital and human resource management.
- PADM 7090 Policy Analysis** 3-0-3
Prerequisite: PADM 7060. A systematic survey of the theories, basic concepts and approaches associated with empirical analysis of public policies. Topics include problems and uses of analysis, with reliance on case studies.
- PADM 7110 Information Management** 3-0-3
A survey of the issues and problems of information management. Emphasis is on modern developments in the generation, storage, classification and transmission of information vital to the management of public organizations.
- PADM 7120 Accounting for the Public Sector** 3-0-3
A study of the role accounting plays in the overall management process with public agencies. Emphasis is given to the use of accounting techniques as a means of assuring proper control over funds entrusted for public purposes.
- PADM 7140 Governmental Budgeting and Finance** 3-0-3
An analysis of financial management and budgeting procedures as applied to federal, state and local governments.
- PADM 7150 Public Management** 3-0-3
An examination of the basic concepts and techniques of management, with emphasis upon strategies, structure, organizational behavior and control.
- PADM 7160 Policy Analysis and Planning** 3-0-3
Prerequisites: PADM 7020 and PADM 7090. An in-depth exploration of empirical analytical techniques with emphasis on their relationship to public sector planning.

- PADM 7170 Organizational Theory and Behavior** 3-0-3
An introduction to major theories concerning management in the public sector, including analysis of individual behavior in an organizational context. Emphasis is on the politicized environment.
- PADM 7180 Labor Law** 3-0-3
An examination of modern labor movements in the United States, with special attention to the National Labor Relations Act and other fair employment practices acts. Attention will also be focused on the laws of unionization, collective bargaining, strikes, and picketing.
- PADM 7190 Special Topics in Public Administration** 3-0-3
Study in areas which are not ordinarily covered in the MPA Program, but which may be of contemporary or special interest to MPA students at the time.
- PADM 7200 Directed Study in Public Administration** 1-0-1 to 3-0-3
Directed readings in selected areas of public administration with regular conferences between the student and the faculty member.
- PADM 7210 Internship in Public Administration** 1-0-1
Corequisite: PADM 7900. **Graded “Satisfactory” or “Unsatisfactory.”** A one-semester internship in public or not-for-profit agency to be taken during student’s final semester of course work. The internship is designed to gain practical experience in the field of public administration. A written report or a portfolio development is required.
- PADM 7220 Managing Diversity in the Public Workforce** 3-0-3
An overview of diversity issues in public management from a human resource manager’s perspective. Topics include differences in age, disability, gender, race/ethnicity, and culture and their impact on human resource management.
- PADM 7240 Public Administration and Community-Based Organizations** 3-0-3
An examination of the relationships between urban public administrators and their environment. Topics include but are not limited to the role community organizations, interest groups, and demographic diversity upon the management function.
- PADM 7250 Managing Small Cities and Counties** 3-0-3
An overview of local government operations for small and mid-sized communities. Topics include legal issues, the clerk’s office, emergency management, planning, economic development, public works, leisure and human services, police and fire services, budgeting and financial management, personnel, communication, and intergovernmental relations.
- PADM 7260 Democracy and Public Administration** 3-0-3
An examination of the role of the career administrator in a democratic system. Topics include the nature of the American democratic system and the ethical implications of non-elected administrators playing a key role in the system.
- PADM 7860 Grant Writing and Management** 3-0-3
An examination of the process of acquiring and managing grants in the public sector. Emphasis is on demonstrating knowledge of grant strategies and procedures gained through course material and completion of a case study.
- PADM 7900 Qualitative Methods for Public Administration** 3-0-3
Co-requisite, PADM 7210. Graded “Satisfactory” or “Unsatisfactory.” To be taken during the student’s final semester of course work. This course is an internet-based course. Students are expected to demonstrate mastery of the material presented in their program of study through case analyses. This course serves as the exit requirement for the MPA program.
- PADM 9090 Educational Policy Analysis** 3-0-3
Prerequisites: Doctoral standing or approval of instructor. A systematic survey, of the theory, concepts and approaches associated with empirical analysis of public educational policies in a multicultural environment. Topics include quantitative and qualitative tools and methods of analysis. The case studies approach is utilized.

PHIL: PHILOSOPHY

- PHIL 5100 Ethics and Health Care** 3-0-3
A study of ethical issue in health care delivery, with special emphasis on topics such as abortion, euthanasia, paternalism and autonomy, confidentiality, medical experimentation and informed consent, allocation of scarce resources, and the right to health care.
- PHIL 5150 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 5190 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 6120 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 6220 Ethics and Public Administration** 3-0-3
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 7100 Topics in Ethics and Sport** 3-0-3
A seminar in ethical issues in sports and contemporary society.
- PHIL 7900 Topics in Philosophy** 3-0-3
A special topics course, designed to address a selected topic for research analysis.
- PHIL 9070 Philosophy of Education** 3-0-3
A systematic analysis of topics central to educational philosophy, including theories of education, logic, critical thinking and scientific method, and ethical issues in education. Seminar discussions and case studies are utilized, as is World Wide Web Internet technology.

PHSC: PHYSICAL SCIENCE

- PHSC 5010 Experimental Physical Science** 2-4-4
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 5050 Observational Astronomy** 2-4-4
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. The course consists of about 25 hours of lecture and 50 hours of laboratory work.

PHYS: PHYSICS

- PHYS 5040 Electronics** 2-4-4
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 5100 Optics** 2-2-3
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 5810 Mathematical Methods of Physics** 3-0-3
Special topics in mathematics as related to advance study in physics. Topics include vector analysis, differential equations, orthogonal functions, eigenvalue problems, matrix methods, and complex variables.
- PHYS 5820 Computational Physics** 3-0-3
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 6040 Experimental Physics** 2-4-4
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 6111-6112 Theoretical Mechanics I, II** 3-0-3 each
Topics include Newtonian Mechanics, conservation laws, Lagrange's equations, and relativity.
- PHYS 6211-6212 Electromagnetism I, II** 3-0-3 each
Topics include electrostatics, magnetostatics, time varying electric and magnetic fields, Maxwell's equations, and propagation of electromagnetic waves.
- PHYS 6310 Statistical Physics** 3-0-3
A study of kinetic theory and statistical mechanics with a brief treatment of classical thermodynamics.
- PHYS 6411-6412 Modern Physics, I, II** 3-0-3 each
An introduction to twentieth-century physics with the emphasis on quantum mechanics and its applications to atomic and nuclear structure, and to solid state physics. Both wave and matrix formalisms are developed, along with their experimental implications.
- PHYS 6800 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 6900 Special Topics in Physics** 1-0-1 to 4-4-6
Topics to be assigned by instructor; may be taken more than once if topics are different, up to a total of 6 credit hours.
- PHYS 6950 Directed Study in Physics** 1-0-1 to 4-4-6
Study in area or subject not normally found in established courses offered by the department; may also allow 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 5200 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 5210 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 5300 Comparative Politics** 3-0-3
A study of the key concepts and theories of comparative politics. Examines case studies from different types of political systems and regions of the world.
- POLS 5400 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 5500 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 5510 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 5520 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 5530 American Political Thought** 3-0-3
A study of the foundations of American political thought from the Puritan era to contemporary times.
- POLS 5600 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 5610 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 5620 Health Policy** 3-0-3
An examination of the emergence of national health care programs in the United States. The course focuses on the contending interests in the health policy arena and on related management issues.

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.

- POLS 6120 Ethics and Public Policy** 3-0-3
May also be taken as PHIL 6120. 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.
- POLS 6300 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 6310 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 6320 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 6330 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 6340 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 6350 Politics in Developing Nations** 3-0-3
 The study of political institutions, processes and behavior within a comparative perspective.
- POLS 6360 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 6400 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 6410 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 6420 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 6430 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 6570 Law and Public Policy** 3-0-3
 An overview of the impact of the legal field on the national economy, politics, and administration. Particular attention is paid to legal reasoning, legal data bases and to Lexus and Westlaw.

- POLS 6580 Applied Policy Analysis** 3-0-3
An emphasis on the diagnosis of a major current public policy problem, the evaluation of alternative solutions to that problem, and presentation of suggestions for implementation.
- POLS 6590 Policy Analysis Practicum** 3-0-3
Assignment to a public or non-profit agency to assist in the diagnosis of a major organizational policy problem. The Practicum requires preparation of possible alternative solutions to that problem, and presentation of suggestions for implementation.
- POLS 6600 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 6610 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 6620 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 6630 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 6640 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 6650 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 6660 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 6670 Quality Management in Public Administration** 3-0-3
An examination of the 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 6680 Resource and Waste Management** 3-0-3
A survey of the issues and problems of materials production, storage and elimination. Emphasis is on modern conceptions of management within the environmental context.
- POLS 6720 Ethics and Public Administration** 3-0-3
May also be taken as PHIL 6220. 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 6690 Risk and Public Policy	3-0-3
An analysis of the challenges and opportunities confronting the United States as a result of the emerging risks of globalization of the world's economies and politics.	
POLS 6700 Directed Study in Political Science	3-0-3
Directed readings in selected areas of political science with regular conferences between instructor and students.	
POLS 6810 Special Topics in Political Science	3-0-3
POLS 6820 Special Topics in U. S. Government and Politics	3-0-3
POLS 6830 Special Topics in Comparative Politics	3-0-3
POLS 6840 Special Topics in International Politics	3-0-3
POLS 6850 Special Topics in Political Theory	3-0-3
POLS 6860 Special Topics in Public Administration	3-0-3

PSYC: PSYCHOLOGY

PSYC 5400 Abnormal Psychology	3-0-3
Open to graduate students from any major. The nature and etiology of the various forms of behavior disorder, mental deficiency, and other deviations. Critical evaluation of current theories.	
PSYC 5500 Statistical Methods in Psychology	3-0-3
Open to graduate students from any major. Univariate and bivariate statistical methods for research in the behavioral sciences.	
PSYC 5700 Rehabilitation Psychology	3-0-3
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 are made.	
PSYC 5800 Industrial/Organizational Psychology	3-0-3
Open to graduate students from any major. Theory and application of psychological principles to industrial and organizational settings.	
PSYC 6100 Physiological Psychology	3-0-3
An introduction to neuroscience and physiological correlates of behavior is provided. Emphasis is on central nervous system structure and function as related to behavioral and psychological processes.	
PSYC 6500 Special Topics	<u>1-0-1</u> to <u>3-0-3</u>
Prerequisite: Approval of advisor and instructor.	
PSYC 7000 Methods In School Psychology	2-1-2
Prerequisite: Admission to Graduate Program in the Department. The course is designed to introduce the student to the modern role functions of school psychologists. Historical, current, and future status of psychological services in the schools will be explored. Professional, legal, and ethical issues will be presented for discussion.	

- PSYC 7010 Learning and Assessment** 3-0-3
Prerequisite: RSCH 7100. This course assists the inservice educator (teacher, administrator, coach, curriculum supervisor, etc.) to understand learning and assessment as they apply in educational settings.
- PSYC 7020 Conditions Of Learning** 3-0-3
Prerequisite: RSCH 7100 or PSYC 5500. This course is designed to aid the inservice educator in predicting, understanding, and controlling the fundamental principles of learning and human development as they apply to schools. The emphasis is on studying the variables shown by research to affect students and educators in the teaching/learning process.
- PSYC 7030 Measurement And Evaluation** 3-0-3
Prerequisite: RSCH 7100, PSYC 3500 or PSYC 5500. An overview of issues related to assessment, measurement, and evaluation in educational and school counseling settings, including supervised experience in instrument selection, use, and outcomes analysis.
- PSYC 7040 Adult Learning and Assessment** 3-0-3
Prerequisite: RSCH 7100. Course designed to aid the inservice educator in predicting, understanding, and controlling fundamental principles of learning and assessment as they apply in the education and training of adults.
- PSYC 7100 Intellectual Assessment** 3-2-4
Prerequisite: Admission to Clinical/Counseling Psychology or School Psychology. A combination of lectures and supervised practical experiences on conducting psychological evaluations. Primary emphasis on the administration, scoring and interpretation of traditional and process oriented intellectual measures. Additional training on clinical interview and report writing skills as well as functional mastering of selected psychometric instruments.
- PSYC 7110 Personality Assessment** 3-2-4
Prerequisite: PSYC 7100. An introduction to the theory, administration, and interpretation of personality assessment instruments, with primary emphasis on objective measures. Open only to advanced students with adequate background in psychological measurement and theory of personality.
- PSYC 7120 Child and Adolescent Academic and Behavioral Assessment** 2-0-2
Prerequisite: Admission to the graduate program in clinical counseling, school psychology, or school counseling and a successfully completed graduate assessment course. Advanced, intensive study of the administration and interpretation of selected individual academic and behavioral assessment instruments for children and adolescents with attention to multimethod, multisource, and multisetting methodologies; emphasis on the measurement of change within individuals and system levels of intervention.
- PSYC 7200 Psychopathology** 3-0-3
Prerequisite: Admission to Clinical/Counseling Psychology or School Psychology or permission of the Instructor. Overview of formal psychopathology classification systems across the life span with emphasis on the integration of multivariate, empirical approaches, and medical and psychological models. The course is designed to familiarize students with evolving information such as criteria, co-morbidity rates, and issues of differential diagnosis accrued from the current Diagnostic and Statistical Manual, and the developmental psychopathology literature. Case studies will be used to illustrate diagnostic issues.
- PSYC 7300 Human Development: Conception to Eight Years** 3-0-3
Prerequisite: Open to graduate students from any major. The scientific study of age-related changes of children from conception to eight years of age with the development of sensory and perceptual systems, language, and cognition, temperamental styles and personalities, and social processes of primary interests. Implications of biological, psychological, and social risk factors for developmental outcomes in these domains will be reviewed. Up to 20 hours of direct observations of children required.

- PSYC 7400 Counseling Theory And Practice** 3-0-3
Also offered as SCHC 7400. Prerequisite: Admission to Graduate Program in Department. Introduction to major theoretical approaches to counseling and psychotherapy. Theories of personality and the causes of mental illness and emotional distress will be reviewed as frameworks for intervention. Specific case examples will illustrate applications of theory to professional practice.
- PSYC 7420 Child Counseling** 3-0-3
Also offered as SCHC 7420. Prerequisite: PSYC 7200 or PSYC 7400. Theories, methods, and techniques of psychotherapy with children. Emphasis will be placed on a multidimensional view of intervention with children, giving attention to developmental, cognitive, behavioral, affective, organic, educational, social, and environmental issues.
- PSYC 7450 Group Counseling** 3-0-3
Also offered as SCHC 7450. Prerequisite: PSYC 7400. Group dynamics and their importance in the counseling process and counseling outcome are studied. Emphasis is given to the application of various counseling and psychotherapeutic approaches within the group setting.
- PSYC 7470 Counseling Culturally Diverse Populations** 3-0-3
Also offered as SCHC 7470. Prerequisite PSYC 7400 or equivalent. Survey of the cultural context of relationships, issues, and trends in a multicultural and diverse society. Emphasis placed on a knowledge base related to theory, techniques and skills utilized in working with culturally diverse populations.
- PSYC 7600 Personnel Selection** 3-0-3
Prerequisite: Permission of Instructor. This course addresses personnel selection from predictors to criterion measures of job performance; measurement issues; job and task analyses; and the legal and social context for the process.
- PSYC 7610 Performance Appraisal** 3-0-3
Prerequisite: Permission of Instructor. Methods, theory, and applications in the measurement of work performance as related to administrative, developmental, and feedback functions.
- PSYC 7670 Social Psychology** 3-0-3
Prerequisite: Open to graduate students from any major. Integration of classic and contemporary theories, research, and application relating groups, organizations, culture, and society to individual behavior.
- PSYC 7690 Professional Issues In I/O Psychology** 1-0-1
Prerequisite: Permission of Instructor. Current issues in the provision of I/O services.
- PSYC 7791, 7792, 7793, 7794, 7795 School Psychology Practicum** 1 hour each
Prerequisite: Admission to School Psychology program.
- PSYC 7820 Career Counseling** 3-1-3
Also offered as SCHC 7820. An introduction to the theories of career choice and to human development processes which influence career choice. Emphasis is placed on the nature and use of educational and occupational information in assisting individuals to explore the world of work and develop meaningful career plans. The course includes lab experiences consisting of administering scoring and interpreting career inventories. Students also learn about computer assisted career development including the Georgia Career Information System. Open as an elective to all graduate majors.
- PSYC 7860 The College Student** 3-0-3
This course studies the development of the individual postsecondary education student. The major philosophies of student and individual development will be examined, in light of current adult development theories. The emphasis of the course will be on the specialized and developmental needs of the postsecondary education student.

- PSYC 7900 Pre-Practicum** 3-0-3
Also offered as SCHC 7900. Prerequisite: PSYC 7400 Advanced course in counseling and psychotherapeutic approaches emphasizing skill development. Extensive role playing in dyads and groups will be critiqued. Basic attending, empathy, and relationship skills will be emphasized as well as specific techniques such as desensitization, contracting, and role reversal.
- PSYC 7961, PSYC 7962 I/O Psychology Practicum I, II** 3 hours each
Prerequisite: Admission to I/O Program and Advanced standing. Supervised training in an appropriate applied setting.
- PSYC 7971, PSYC 7972 Clinical/Counseling Psychology Practicum I, II** 2-0-2 each
Prerequisite: PSYC 7900.
- PSYC 8000 Research Design And Analysis** 3-0-3
Prerequisite: PSYC 5500 or permission of instructor. Design of experimental and correlational research, using univariate, bivariate, and multivariate techniques.
- PSYC 8020 Advanced Educational Psychology** 3-0-3
Prerequisite: PSYC 7010 or PSYC 7020 and admission to College of Education Educational Specialist or Doctoral Program or approval of instructor. The course applies the research and theory in educational psychology to practical problems in P-16 school settings. Students will be taught problem-solving processes and learn to apply them through discussion and resolution of a variety of case studies. Students will also develop a specific application to a current significant educational problem.
- PSYC 8030 Humanistic Psychology** 3-0-3
Prerequisite: Open as an elective to all graduate students. Critical review of humanistic approaches in psychology. Students will learn how human motivation, adjustment and achievement are influenced by positive human relationships, which are characterized by free choice, spontaneity and creativity.
- PSYC 8050 Theories Of Personality** 3-0-3
Prerequisite: Open to graduate students from any major. Review of theoretical approaches to personality with special emphasis on applications and critical evaluation. Specific issues in personality theory formulation and evaluation will also be discussed.
- PSYC 8100 Child And Adolescent Personality Assessment** 3-0-3
Prerequisite: PSYC 7110. This course is an advanced, intensive study of the administration and interpretation of personality assessment instruments, with primary emphasis on multimethod, multisource, and multisetting assessment of children and adolescents.
- PSYC 8120 Alternative Assessment** 2-1-2
Prerequisite: PSYC 7100. Alternative methodologies such as portfolio, authentic, curriculum-based, and dynamic assessment will be introduced. Integration of alternative and traditional methodologies will be emphasized. Application to multicultural, non-traditional settings, and to the assessment of special populations such as infants will be addressed.
- PSYC 8130 Computer Based Assessment** 2-1-2
Prerequisite: PSYC 7100. Course content will include technological advances that augment both traditional as well as more recent assessment devices. Development and applications of alternative assessment methodologies such as adaptive testing and intervention-based program development will be examined.
- PSYC 8140 Emergent Technologies for Intervention-Based Assessment** 1-0-1
Prerequisite: A previous graduate assessment course and/or permission of instructor. Includes technological advances that augment both traditional as well as more recent assessment devices; examines alternative assessment methodologies for individual and family intervention-based program development.

- PSYC 8150 Behavioral Health Care Systems for Children and Adolescents** 2-0-2
Prerequisite: PSYC 7420, or permission of instructor. Develops knowledge and skills concerning the behavioral health care of school aged youth with severe emotional disorders, including the conceptual, philosophical, operational, structural and procedural mechanisms commonly associated with system-level service coordination and delivery.
- PSYC 8200 Child Psychopathology** 3-0-3
Prerequisite: PSYC 7200. An intensive study of formal psychopathology classification systems of infants, children, and adolescents with emphasis on multivariate or empirical approaches, medical models, and an integration of both. The course is designed to familiarize students with evolving information such as criteria, co-morbidity rates, and differential issues accrued from the current Diagnostic and Statistical Manual, developmental psychopathology literature, and research related to public laws governing special education. Case studies will be used to illustrate diagnostic issues.
- PSYC 8250 Developmental Psychology** 3-0-3
Prerequisite: RSCH 7100 or PSYC 3500, and Advanced standing. The course is designed to acquaint the student with life span developmental problems, milestones, achievements, and social influences from a psychological perspective. Topics will include, but not be limited to, theory, research methods, biosocial influences, cognition, language, motivation, personality, and socialization processes.
- PSYC 8350 Psychology Of Motivation** 3-0-3
Prerequisite: Advanced standing. Behavioral, cognitive, and physiological bases of motivation in theory and application.
- PSYC 8360 Human Resource Development** 3-0-3
Prerequisite: Advanced standing. Development, administration, and evaluation of strategies and products utilized in the development of human resources in business, industrial, and educational settings.
- PSYC 8370 Human Factors Psychology** 3-0-3
 Human learning, performance, and cognition in the context of human-machine and human-environment systems and interactions.
- PSYC 8400 Special Topics In Applied Psychology** 1-0-1 to 3-0-3
Prerequisite: PSYC 7100, PSYC 7200, and Approval of Instructor and Department Head. Introduction to current advanced topics within the fields of applied psychology. Emphasis will be placed on specific content areas and applications.
- PSYC 8600 Theories Of Learning** 3-0-3
Prerequisite: Advanced standing. A survey of the major historical (and contemporary) theories of learning and the theorists' positions on typical issues of learning, teaching, and counseling.
- PSYC 8610 Behavior Modification** 3-0-3
Prerequisite: PSYC 7020, RSCH 7100, advanced standing, and approval of instructor. The study of changes in human motivation, adjustment, and achievement as a function of the systematic application of principles derived from operant, respondent, and social learning theories. The student will be trained in defining, observing and recording behavior in various environments. Techniques of behavior therapy will be illustrated. Although there is an applied emphasis, a general knowledge of learning theory is recommended.
- PSYC 8800 Legal And Ethical Issues In Psychology** 3-0-3
Prerequisite: Admission to Graduate Program in Department. Review of legal and ethical dilemmas and decisions faced in psychological practice, including research, assessment, teaching, therapeutic intervention, consultation, and court testimony. Emphasis will be placed on a review of professional guidelines and the process of ethical decision-making.

- PSYC 8891, PSYC 8892, PSYC 8893, PSYC 8894 School Psychology Internship I, II, III, & IV** 1 hour each
Prerequisite: Advanced standing in the Ed.S. Program in School Psychology.
- PSYC 8999 Thesis** 3-0-3
Prerequisite: Admission to Graduate Program in Department, advanced standing, permission of advisor.
- PSYC 9710 Social Psychology in Educational Contexts** 3-0-3
Prerequisite: Approval of Doctoral Program Coordinator. An intensive scientific study of how our thoughts, feelings, and behaviors are influenced by the actual, imagined, or implied presence of others. Various theoretical and applied approaches of social psychology will address the educational context.

READ: READING EDUCATION

- READ 6010 Teaching of Reading in Middle and Secondary Schools** 3-0-3
 The teaching of developmental and remedial reading in middle and secondary schools. Emphasis will be on developing vocabulary, word recognition, and comprehension skills, and on motivating reading. Instructional materials appropriate for middle and secondary grade level students will be reviewed in the course.
- READ 6020 Reading in the Content Areas** 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.
- READ 6030 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 or an area of professional interest.
- READ 7010 Diagnosis and Correction of Reading Difficulties** 3-0-3
 Study of the nature and causes of reading difficulties, procedures for diagnosis, and methods and materials for corrective techniques in the classroom.
- READ 7040 Emergent Literacy** 3-0-3
 Examines current and historical perspectives of language and literacy development and current trends and issues in language and literacy instruction. Emphasis will be placed on the practical application of the theoretical knowledge base to thoughtful decision-making for teaching and assessment of the language and literacy development of children in grades P-3.
- READ 7070 Balanced Reading** 3-0-3
 Implementation of balanced reading instruction in classrooms. A rationale will be presented for using a balanced approach to teach reading. The components of a balanced approach will be studied, and students will be required to implement these components in their classrooms.
- READ 7100 Trends and Issues in Reading** 2-0-2
 A review of current issues and trends in literacy education. Emphasis is on the principal viewpoints on these issues, including opposing points of view.
- READ 7110 Research and Theory in Reading** 3-0-3
Prerequisite: RSCH 7100. A review of the major research and theories in reading. Reading research findings will be applied to classroom instruction.
- READ 7120 Word Identification, Vocabulary, and Spelling Instruction** 3-0-3
 A review of research and instructional practices in word identification, vocabulary, and spelling. Research findings will be applied to classroom instruction.

- READ 7130 Comprehension and Study Strategy Instruction** 3-0-3
A review of research related to comprehension and study strategies. Research findings will be applied to classroom instruction.
- READ 7140 Methods of Teaching Writing** 3-0-3
Methods of instructing students to write in the narrative, poetic, expository, and persuasive modes. Emphasis is placed on appropriate strategies of using the writing process; addressing the issues of form, function, and audience; employing writing as a tool to integrate curriculum; using technology appropriately to enhance writing; and assessing writing through multiple approaches.
- READ 7150 Issues in Using Literature in the Classroom** 3-0-3
An in-depth study of issues in using classic and contemporary literature in P-12 and adult literacy settings. Emphasis will be on using trade books to foster literacy development.
- READ 7160 Practicum in Diagnosing Reading Difficulties** 2-2-3
Corequisite: READ 7170. Students will study the nature and causes of reading difficulties, develop and conduct diagnostic assessments, interpret the results of the assessments, and plan instructional programs to address the learning needs of children. Students will diagnose the reading difficulties of children in the reading lab.
- READ 7170 Practicum in Correcting Reading Difficulties** 2-2-3
Corequisite: READ 7160. Students will apply their knowledge of the reading process to correct reading difficulties. They will develop and implement instructional programs to address the learning needs of children in the reading lab.
- READ 7180 Organizing and Supervising School Reading Programs** 3-0-3
Principles of organizing and supervising school reading programs will be reviewed. Special emphasis will be given to identifying characteristics of programs that maximize student achievement across diverse populations.

RSCH: RESEARCH

- RSCH 7100 Research Methodology in Education** 3-0-3
This course provides a study of methods used to conduct educational and educationally-related research and includes critical analysis of selected research articles and research design. Emphasized is the ability to use research and research methods to improve practices in educational and educationally-related settings.
- RSCH 8000 Advanced Research Methodology** 3-0-3
Prerequisite: RSCH 7100. This course provides a study of quantitative and qualitative methods used to conduct educational and educationally-related research, with a focus on the application of appropriate research models to the critique of published research and the preparation of research reports. Emphasized is the ability to use research and research methods in the development and completion of a research project in educational and educationally-related settings.

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.

- RSCH 8730 Mixed Methodologies** 3-0-3
Prerequisite: RSCH 8000. This course provides an in-depth examination of quantitative and qualitative research methodologies and statistical analyses pertinent to educational and educationally-related settings. A focus is placed on the application of field research methods to educational and educationally-related settings.
- RSCH 9800 Educational Survey, Needs Assessment, and Program Evaluation** 3-0-3
Prerequisite: RSCH 9820, RSCH 9840, RSCH 9860. Provided is a simulation and field practice in developing and implementing evaluations of educational personnel and programs and educational surveys and needs assessments.
- RSCH 9820 Qualitative Research Methods in Education** 3-0-3
 Study and application of qualitative research methodology in educational settings.
- RSCH 9840 Quantitative Research Methods in Education** 3-0-3
Prerequisite: RSCH 9820. Study and application of quantitative research methodology in educational settings.
- RSCH 9860 Advanced Mixed Methodologies** 3-0-3
Prerequisite: RSCH 9820, RSCH 9840. Examined will be the application of advanced qualitative and quantitative research methodologies in educational settings.
- RSCH 9870 Dissertation Topic Conceptualization** 3-0-3
Prerequisite: RSCH 9800, RSCH 9820, RSCH 9840, RSCH 9860. Research seminar for the development of the doctoral dissertation topic.
- RSCH 9880 Meta-Analysis Techniques in Educational Research** 3-0-3
Prerequisite: RSCH 9820, RSCH 9840, RSCH 9860. The theoretical and meta-analytical literature review techniques used in educational research are the focus of this course.
- RSCH 9999 Dissertation** 3-0-3 to 9-0-9
Prerequisite: LEAD 9870. Investigation and completion of a field-based project on an educational leadership or educational leadership-related issue. May be repeated.

SCHC: SCHOOL COUNSELING

- SCHC 6900 Issues And Trends In School Counseling** 1-0-1 to 3-0-3
Prerequisite: Approval of advisor and instructor. A varied offering of contemporary topics related to School Counseling.
- SCHC 7010 Comprehensive Developmental School Counseling** 3-0-3
 Development of school counseling programs that establish the school counseling program as an integral component of the academic mission of the school, ensure equitable access to school counseling for all students, identify the knowledge and skills that all students should acquire as a result of P-12 school counseling programs, and ensure that the comprehensive school counseling program is delivered in a systematic fashion to all students.
- SCHC 7400 Counseling Theory And Practice** 3-0-3
Also offered as: PSYC 7400. Prerequisite: Admission to Graduate Program in Department. Introduction to major theoretical approaches to counseling and psychotherapy. Theories of personality and the causes of mental illness and emotional distress will be reviewed as frameworks for intervention. Specific case examples will illustrate applications of theory to professional practice.
- SCHC 7420 Counseling Children and Adolescents** 3-0-3
Also offered as PSYC 7420. Prerequisite: SCHC 7400. Theories, methods, and techniques of psychotherapy with children. Emphasis will be placed on a multidimensional view of intervention with children, giving attention to developmental, cognitive, behavioral, affective, organic, educational, social, and environmental issues.

- SCHC 7450 Group Counseling** 3-0-3
Also offered as PSYC 7450. Prerequisite: SCHC 7400. Group dynamics and their importance in the counseling process and counseling outcome are studied. Emphasis is given to the application of various counseling and psychotherapeutic approaches within the group setting.
- SCHC 7470 Counseling Culturally Diverse Populations** 3-0-3
Also offered as PSYC 7470. Prerequisite SCHC 7400 or equivalent. Survey of the cultural context of relationships, issues, and trends in a multicultural and diverse society. Emphasis placed on a knowledge base related to theory, techniques and skills utilized in working with culturally diverse populations.
- SCHC 7800 Orientation to Counseling as a Profession** 2-0-2
Principles, purposes, historic events, issues and trends, societal-legal-ethical issues, and professional identity are studied. Role and function of counselors in diverse settings are identified.
- SCHC 7820 Career Counseling** 3-1-3
Also offered as PSYC 7820. An introduction to the theories of career choice and to human development processes which influence career choice. Emphasis is placed on the nature and use of educational and occupational information in assisting individuals to explore the world of work and develop meaningful career plans. The course includes lab experiences consisting of administering scoring and interpreting career inventories. Students also learn about computer assisted career development including the Georgia Career Information System. Open as an elective to all graduate majors.
- SCHS 7830 Consultation and Advocacy in School Counseling** 3-0-3
Prerequisite 7010. Emphasis is placed on skills and competencies in the areas of consultation and advocacy that allow the student to function effectively as a consultant in the school system and as an advocate for all students.
- SCHC 7870 Student Personnel Service in Higher Education** 3-0-3
Development and organization of student personnel services in institutions of higher learning. The emphasis of the course is upon the philosophy, methods and techniques used in their operation.
- SCHC 7900 Pre-Practicum** 3-0-3
Prerequisite: SCHC 7400 Advanced course in counseling and psychotherapeutic approaches emphasizing skill development. Extensive role playing in dyads and groups will be critiqued. Basic attending, empathy, and relationship skills will be emphasized as well as specific techniques such as desensitization, contracting, and role reversal.
- SCHC 7981 School Counseling Practicum I** 3-0-3
Prerequisite: PSYC 7900.
- SCHC 7982 School Counseling Practicum II** 3-0-3
Prerequisite: PSYC 7900.
- SCHC 7991 School Counseling Internship I** 3-0-3
Prerequisite: SCHC 7981 and Graduate Standing.
- SCHC 7992 School Counseling Internship II** 3-0-3
Prerequisite: SCHC 7981 and Graduate Standing.
- SCHC 7993 School Counseling Internship III** 3-0-3
Prerequisite: SCHC 7981 and Graduate Standing.
- SCHC 8891 School Counseling Practicum I** 3-0-3
Prerequisite: Admission to Ed.S. School Counseling Program.
- SCHC 8892 School Counseling Practicum II** 3-0-3
Prerequisite: Admission to Ed.S. School Counseling Program.

SEEC: SPECIAL EDUCATION/EARLY CHILDHOOD EDUCATION

- SEEC 5050 Assistive Technology** 2-0-2
A study of various applications of technology for young children with disabilities that support inclusive services. Topics to be addressed include assistive technology assessment of young children with disabilities, selection and use of a variety of forms of assistive technology, and methods of securing funding for assistive technology.
- SEEC 5120 Issues and Trends for Identification and Special Delivery to All Young Children** 3-0-3
A study of critical issues and trends in inclusive early childhood education. Topics addressed include developmentally appropriate practices, assessment practices, service delivery, and program evaluation.
- SEEC 5170 Methods of Teaching All Preschool Children** 2-2-3
A thorough study of the philosophical and practical base of effective, developmentally appropriate, inclusive programs for children ages birth to five. Topics include programmatic assessment, curricular and program development and implementation (incorporating IFSP/IEP development), family participation, and progress monitoring.

SEED: SECONDARY EDUCATION

- SEED 7000 Contemporary Issues In Secondary Education** 2-0-2
An advanced study of trends and current issues in secondary education.
- SEED 7100 Professional Development Seminar I** 2-0-2
The self-assessment of individual student understanding and application of master teacher outcomes. Provides the basis for an individualized program of study by identifying appropriate guided electives.
- SEED 7120 Educational Workshop** 1-0-1 to 3-0-3
A workshop for study related to specified goals. May be repeated under different titles.
- SEED 7150 Special Topics In Secondary Education** 1-0-1 to 4-0-4
A study of specific contemporary issues in secondary education. May be repeated under different topics.
- SEED 7780 Teaching Practicum In Secondary Education** 3-0-3
Teaching practicum in secondary education
- SEED 7800 Professional Development Seminar II** 2-0-2
Professional development seminar II.
- SEED 7900 Special Topics in Secondary Education** 1-0-1 to 3-0-3
In depth study of specific contemporary issues in secondary education. Course may be repeated under different topics.
- SEED 8100 Professional Development Seminar III** 2-0-2
A course focusing on the assessment of individual students' understanding and application of program leadership outcomes. Provides the basis for an individualized program of study by identifying appropriate guided electives.
- SEED 8150 Special Topics in Secondary Education** 1-0-1 to 4-0-4
A study of specific contemporary issues in education. May be repeated under different topics.
- SEED 8900 Special Topics in Secondary Education.** 1-0-1 to 3-0-3
Advanced study of contemporary issues in secondary education. Course may be repeated under different topics.

- SEED 8980 Review of Literature in Secondary Education** 3-0-3
Prerequisite: Consent of Department. Graded “Satisfactory” or “Unsatisfactory.”
 The writing of a critical review of current research on an approved topic in the area of concentration.
- SEED 8999 Thesis** 3-0-3
Prerequisite: SEED 8980 and consent of Department. Graded “Satisfactory” or “Unsatisfactory.” The data collection, analysis, and reporting phase of the Education Specialist research project. May be repeated.

SOCI: SOCIOLOGY

- SOCI 5000 Proseminar: The Discipline of Sociology** 2-0-2
Required of all graduate students admitted to the M.S. degree program who do not have an undergraduate degree in sociology.
 Brief introduction to the history, major theories, research methodologies, and central disciplinary concerns of sociology.
A student who does not have an undergraduate degree with a major in sociology and wishes to apply for a waiver of the Proseminar course must complete an Application for Waiver and deliver it to the Coordinator of the M.S. degree program in Sociology by April 15. Credit is over and above what is required for the M.S. degree.
- SOCI 5750 Medical Sociology** 3-0-3
 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 6000 Sociology of Mental Health** 3-0-3
 Introduces students to the history and causes of mental illness as well as the language of the Diagnostic and Statistical Manual. The relationship between mental illness and the major sociological variables, such as social class, race, gender, age, and marital status will be analyzed. Students will evaluate mental illness from the institutional and client points of view.
- SOCI 6130 Social Gerontology** 3-0-3
Prerequisites: Admission to the program. Study of the social phenomenon of the aging process, the life cycle, and patterns which include social roles, medicalization of aging and death, and the values, norms, and beliefs related to this phenomenon. Course work will emphasize the social changes which have occurred as medical technology and science impact the culture and institutional patterns related to aging and death. Study of the process of dying will include the entire life cycle and new efforts to deal with this complex social phenomenon.
- SOCI 6200 Sociology of Organizations** 3-0-3
Prerequisites: Admission to the program. A sociological analysis of complex organizations. Course foci include theories and concepts in such areas as bureaucracy, power, authority, and organizational culture.
- SOCI 6300 Seminar in Classical Sociological Theory** 3-0-3
Prerequisite: SOCI 7012. An intensive study of classical sociological theory. Will begin with the intellectual precursors to sociology and then analyze primary works of the major theorists as well as secondary sources.

- SOCI 6400 Studies in Social Institutions** 3-0-3
Prerequisites: Admission to the program. Study of at least one social institution, including how it has changed over time, how variables such as social class, race, age, and sex are structured into the life of any institution.
- SOCI 6500 Studies in Social Inequalities** 3-0-3
Prerequisites: Admission to the program. The study of the systems of stratification (e.g., race, ethnicity, age, gender), and how they impact individuals and social groups.
- SOCI 6600 Studies in Self, Society, and Culture** 3-0-3
Prerequisite: Admission to the program. An intensive study of how culture, social structure, and institutions impact the construction of personality and self, and conversely, how individuals act upon social structure and culture.
- SOCI 6700 Family Sociology** 3-0-3
Also offered as MFTH 6700. The social context of contemporary issues facing families. Includes family history, cross-cultural issues, and research and theory regarding changing gender roles, family violence and abuse, divorce, single parenting, work families, sexual orientation, non-traditional families, and other relevant issues.
- SOCI 7011 Sociology in Applied Settings** 3-0-3
Prerequisite: Admission to the program. Exploration of the use of sociology on both the micro and macro levels. Special emphasis is placed on the use of sociological theory and methods to work with clients, organizations, and communities as well as the ethical concerns raised by working with people.
- SOCI 7012 Sociological Theory** 3-0-3
Prerequisites: SOCI 7011. An analysis of contemporary sociological theory. Emphasis on the relationship between theory and research, micro, meso, and macro linkages. Application of theory to understanding social problems and social policy.
- SOCI 7021 Statistical Applications in Sociology** 2-2-3
Prerequisite: Admission to the program. Evaluation of social statistics and data management for applied research problems. Students will use computers to build data files, explore archival datasets, and prepare written analyses of research problems. Students will gain skills in determining which statistics to use for particular research problems and designs, which statistics provide the most practical means for reading and interpreting data, and what computer software is available to facilitate data analysis in sociology.
- SOCI 7022 Research Methods** 2-2-3
Prerequisite: SOCI 7021. Survey of qualitative and quantitative methodologies in the discipline of sociology. Students will develop skills by hands-on data analysis when appropriate.
- SOCI 7050 Class, Gender, and Ethnic Issues in Applied Settings** 3-0-3
Prerequisites: SOCI 7011. An in-depth study of the sensitivities needed by sociology students and other social science practitioners to the issues of social class, gender, and ethnicity. A multicultural perspective is to be developed by each student.
- SOCI 7080 Seminar in Social Gerontology** 3-0-3
Prerequisite: SOCI 6130. An intensive advanced study of issues in Social Gerontology. Examines the physical health, counseling techniques, and social service programs available to the aged, as well as current theories related to sociology and social gerontology.
- SOCI 7100 Issues in Applied Sociology** 3-0-3
Prerequisite: SOCI 4200/6200. Intense study of issues which occur in applied settings, such as power, authority, leadership, social stratification, etc. May be repeated two times for credit.

- SOCI 7150 Sociology of Death and Dying** 3-0-3
Prerequisite: SOCI 6130. A study of the phenomenon of death. Emphasis is on the impact of medical technology on changes in beliefs, attitudes, values, and norms related to the process of dying. Cross-cultural comparisons of rituals and roles related to the process of dying.
- SOCI 7200 Seminar in Organizational Policy and Planning** 3-0-3
Prerequisites: SOCI 6200 and SOCI 7022. Introduction to application of sociological concepts, theories, and methods to assess and evaluate individuals, organizations, policies, and programs. Emphasis is upon giving students hands-on experience with both the tools and procedures used in evaluation and practice and in critically identifying and analyzing issues in an organizational context.
- SOCI 7500 Development in the Family System** 3-0-3
Also offered as MFTH 7500. Application of the developmental approach to the study of the family and the individual, with an emphasis on the family life cycle. Each of the states of family development from courtship to the death of the last mate will be examined.
- SOCI 7800 Sociological Practice** 3-0-3
Prerequisite: Successful completion of comprehensive examination for the M.S. degree in Sociology. Taken twice for credit. Field placement site must be approved by the course instructor. Students will integrate sociological knowledge and practical experience during their placement in a field setting. Major integrative paper is required.
- SOCI 7999 Thesis** 3-0-3
Prerequisite: Successful completion of comprehensive examination for the M.S. degree with a major in sociology. Student will write an original thesis or article of publishable-quality and orally defend it.
- SOCI 8010 Sociology of Education** 3-0-3
A study of education as a social institution with an emphasis on an analysis of theory and research relating social factors to academic performance and attitudes.
- SOCI 9010 Sociological Analysis of Education** 3-0-3
A sociological analysis of education as a social institution and as setting for social interaction, to include such topics such as social stratification, gender, ethnicity, race, social organization, social change, cultural diversity, group dynamics, religion, and leadership. Case studies will be used to emphasize the relationship between sociological theory and educational practices.

SOWK: SOCIAL WORK

- SOWK 6001 Orientation to Professional Social Work Practice I** 1-0-1
Required seminar introducing conceptual frameworks, purpose, goals, values, and ethics of social work.
- SOWK 6002 Orientation to Professional Social Work Practice II** 1-0-1
Prerequisite: SOWK 6001. Continuation of SOWK 6001 as applied to the multi-level practice.
- SOWK 6100 Information Technology Lab** 0-2-1
Introduction to varying forms of information technology and their utilization across social work practice settings.
- SOWK 6201 Human Behavior in the Social Environment I** 3-0-3
Presents a multi-theory perspective on human behavior of individuals and families across the life span within the context of the social environment.

- SOWK 6202 Human Behavior in the Social Environment II** 3-0-3
Prerequisite SOWK 6201. Presents a multi-theory perspective on human behavior of groups, organizations and communities within the context of the social environment.
- SOWK 6301 Generalist Practice I Individuals and Families** 2-2-3
 An introduction to knowledge of the Problem-Solving approach used in generalist practice with individuals and families within the ecological systems framework.
- SOWK 6302 Generalist Practice II Organizations and Communities** 2-2-3
Prerequisite SOWK 6301. The second course in the foundation practice sequence which presents knowledge of the problem-solving approach with work groups, organizations and communities within the Ecological Systems Framework.
- SOWK 6400 Social Welfare Policy, Problems, and Services** 3-0-3
 History of the social work profession and current patterns of the provision of social services. Policy formulation process, policy analysis and change.
- SOWK 6500 Research and Evaluation Methods in Social Work** 3-0-3
 Principles, methodologies, technologies and statistical approaches of human service research are introduced. Beginning capabilities in evaluation of social work practice and skill development regarding use of published research are emphasized.
- SOWK 6600 Practicum I** 0-6-3
Corequisite: SOWK 6610. First semester of supervised practice for the integration of classroom learning in field settings.
- SOWK 6610 Practicum Seminar I** 0-1-1
Corequisite: SOWK 6600. Seminar in which students discuss their practicum experiences with the goal of integrating social work theory and practice.
- SOWK 6700 Practicum II** 0-8-4
Corequisite: SOWK 6710. Second semester of supervised practice for the integration of classroom learning in field settings.
- SOWK 6710 Practicum Seminar II** 0-1-1
Corequisite: SOWK 6700. Second semester of seminar in which students discuss their practicum experiences with the goal of integrating social work theory and practice.
- SOWK 7000 Independent Study in Social Work** 3-0-3
 Independent study in social work.
- SOWK 7300 Advanced Practice in Rural Areas I Individuals** 3-0-3
Corequisite: SOWK 7310. Provides students with practice models compatible with the ecological systems perspectives and with skills for working with individuals in the rural community.
- SOWK 7310 Advanced Practice in Rural Areas II Families** 3-0-3
Corequisite: SOWK 7300. Advanced seminar which provides theories compatible with the ecological systems perspective in relation to multi-level work with families at different levels of functioning and of diverse forms.
- SOWK 7320 Advanced Practice in Organizations and Communities** 3-0-3
Prerequisites: SOWK 7300 and SOWK 7310. Provides applications of service management and planning principles and skills essential for social work planners, administrators, supervisors, and program developers.
- SOWK 7400 Policy in Rural Areas** 3-0-3
 A continuation of SOWK 6400 that focuses on social welfare policies in rural areas and small communities.
- SOWK 7500 Advanced Research and Program Evaluation** 3-0-3
 Emphasizes the integration of research and advanced generalist social work through evaluation of practice and program evaluation. Advanced statistical concepts are applied to direct practice and five types of program evaluation.

- SOWK 7611 Advanced Social Work Practicum I** 0-8-4
The first of two concentration practica designed to prepare students for advanced generalist social work practice in rural settings.
- SOWK 7612 Advanced Social Work Practicum II** 0-8-4
Prerequisite: SOWK 7611. The second of two concentration practica designed to prepare students for advanced generalist social work practice in rural settings.
- SOWK 7630 Professional Seminar** 2-0-2
A seminar to facilitate and structure students' transition from graduate school to post-graduation social work practice.
- SOWK 7700 Gerontology** 3-0-3
Prerequisite: Concentration Status for SOWK students or permission of department head for other graduate students. Study of aging from a bio-psycho-social perspective within the context of culture and values with an emphasis on healthy aging in rural communities.
- SOWK 7750 Social Work in Child and Family Settings** 2-0-2
Prerequisite: Concentration Status for SOWK students or permission of department head for other graduate students. Policy and practice issues are examined in the context of multiple child and family settings. Issues include: abuse reporting, parental rights, delinquency, child custody, support, and divorce.
- SOWK 7760 Social Work Practice with Children and Adolescents** 3-0-3
Prerequisite: Concentration Status for SOWK students or permission of department head for other graduate students. Provides an understanding of social work practice with children and adolescents across settings in the context of rural practice.
- SOWK 7800 Social Work Practice in Health Settings** 2-0-2
Prerequisite: Concentration Status for SOWK students or permission of department head for other graduate students. Prepares students for advanced rural practice across a variety of traditional and emerging inpatient and outpatient health care delivery systems.
- SOWK 7810 Psychopathology and Assessment for Non-Medical Helpers** 3-0-3
Prerequisite: Concentration Status for SOWK students or permission of department head for other graduate students. Includes information on theories within the bio-psycho-social paradigm or on causality of disorders/conditions and the use of the DSM-IV.
- SOWK 7820 Issues in Substance Abuse** 3-0-3
Prerequisite: Concentration Status for SOWK students or permission of department head for other graduate students. Alcohol and substance abuse issues are examined from the perspective of their individual and cultural impact. Strategies for prevention and treatment are introduced with an emphasis on bio-psycho-social approaches.
- SOWK 7830 Social Work Practice in Mental Health** 2-0-2
Prerequisite: Concentration Status for SOWK students or permission of department head for other graduate students. An advanced seminar on mental health service delivery—past, present and future— in rural environments.
- SOWK 7840 Seminar on Loss and Bereavement** 3-0-3
Prerequisite: Graduate status or permission of the director. A seminar focused on a multidisciplinary perspective for helping clients deal with significant losses, using practical interventions at the individual and family level.
- SOWK 7850 Social Work Practice in Schools** 2-0-2
Prerequisite: Concentration Status for SOWK students or permission of department head for other graduate students. Focuses on the issues and laws related to social work practice in the school. Issues related to rural schools are presented.

- SOWK 7860 Grant Writing in Human Services** 3-0-3
Prerequisite: Concentration Status for SOWK students or permission of department head for other graduate students. Provides knowledge, skills, and process of grant writing with an emphasis on human services in rural communities.
- SOWK 7870 Social Work Practice with Abusing and Neglecting Families** 3-0-3
Prerequisite Concentration Status for SOWK students or permission of department head for other graduate students. An advanced seminar in social work practice with abusing and neglecting families. Content includes current knowledge about causes, dynamics, and interventions related to neglect and abuse of children, elders, spouses and rape victims.

SPAN: SPANISH

- SPAN 6010 Advanced Grammar** 3-0-3
 Advanced study of the structure of the Spanish language, with emphasis on practical composition and refinement of written expression.
- SPAN 6020 Advanced Conversation** 3-0-3
 Intensive approach to spoken Spanish based on contemporary themes.
- SPAN 6110 Spanish Phonetics and Phonology** 3-0-3
 Study of 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 6210 Survey of Contemporary Hispanic Theater** 3-0-3
 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 6220 Hispanic Women Writers** 3-0-3
 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 6250 Twentieth-Century Spanish Literature** 3-0-3
 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.

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.

- SPAN 6260 Latin American Prose: Twentieth-Century Novel** 3-0-3
 Study of selected Latin American novels which reflect the major trends in the development of the genre during the twentieth century.
- SPAN 6270 Latin American Prose: Twentieth-Century Short Story** 3-0-3
 Study of selected Latin American short stories which reflect the major trends in the development of the genre during the twentieth century.
- SPAN 6300 Hispanic Caribbean Literature** 3-0-3
 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 6400 Chicano and U.S. Latino Writers** 3-0-3
 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 6900 Special Topics** 3-0-3
 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 6950 Directed Study** 1-0-1 to 3-0-3
 Study in 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 6970 Study Abroad Practicum** 1-0-1
 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 six 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 graduate students who participate in a study abroad program. Credit for the course is in addition to other credit earned through the study abroad program.
- SPAN 7011 Don Quijote, Part I** 3-0-3
 Study of the first volume, published in 1605, of Miguel de Cervantes' *Don Quijote*.
- SPAN 7012 Don Quijote, Part II** 3-0-3
 Study of the second volume, published in 1615, of Miguel de Cervantes' *Don Quijote*.
- SPAN 7050 Generation of 1898** 3-0-3
 Study of representative works of authors of the Generation of '98, including Miguel de Unamuno, Antonio Machado, Ramón María del Valle-Inclán, Pío Baroja, and Azorín.
- SPAN 7100 Poetry and Theater of Federico García Lorca** 3-0-3
 Study of the major works of Federico García Lorca.
- SPAN 7200 Novels of Gabriel García Márquez** 3-0-3
 Study of the major novels of Gabriel García Márquez, their precursors, and their influence on the development of the Latin American narrative.
- SPAN 7300 Short Stories and Poetry of Jorge Luis Borges** 3-0-3
 Study of representative works from the short stories and poetry of Jorge Luis Borges.

SPEC: SPECIALEDUCATION

- SPEC 5000 Individualized/Independent Study** 1-0-1 to 3-0-3
Study directed by faculty designed to meet identified, individual needs of students.
- SPEC 5010 Student Teaching: Mild Disabilities or Mental Retardation or Early Childhood Special Education or Deaf/Hard-of-Hearing** 0-20-5
Prerequisite: Consent of the departmental Student Teaching Committee.
Corequisite: SPEC 5020. University-supervised placement in public school programs for students K-12 with mild disabilities or mental retardation or in Early Childhood Special Education programs. The student teacher will assess students, plan and write instructional interventions, deliver instruction, monitor and document student progress, and assume all other classroom duties of the mentoring teacher(s). A minimum of 20 contact hours per week is required in the school for the entire semester. May be taken multiple times. Ten credit hours are required in one of the above areas for certification/licensure recommendation.
- SPEC 5020 Student Teaching Seminar: Mild Disabilities or Mental Retardation or Early Childhood Special Education or Deaf/Hard-of-Hearing** 1-0-1
Prerequisite: Consent of the departmental Student Teaching Committee.
Corequisite: SPEC 5010. A forum for discussion and exchange of ideas relating to the responsibilities of professional ethical practices. Topics include direct intervention issues, advocacy, collaboration, diversity, and any others that arise during student teaching. May be taken multiple times. Two hours are required in one of the areas for certification/licensure recommendation.
- SPEC 5030 Single Subject Research in Special Education (Responsive Teaching)** 3-0-3
Application of single subject research methodology in classroom settings with students who have disabilities. Focus is on acquisition of skills necessary to allow a functional relationship to be established between teaching practices and changes in pupil behavior.
- SPEC 5040 Applied Research Project** 1-0-1 to 2-0-2
Corequisite: SPEC 5010. Planning and implementation of procedures to conduct and write an applied research study based on a need identified in the student teaching classroom setting.
- SPEC 5050 Integrating Technology in Classrooms for Students with Disabilities** 3-0-3
An application of computer and associated hardware and software as they relate to individualized education programs of students with disabilities. Course content includes the use of assistive technology to facilitate student acquisition, fluency, maintenance, and generalization of skills.
- SPEC 5090 Community-based Instruction** 2-0-2
A study of the theoretical and practical interventions used to effectively teach students who require extensive and/or pervasive supports to acquire and perform chronologically age-appropriate and functional skills and behaviors in community environments.
- SPEC 5100 Nonaversive Behavior Management** 3-0-3
A study of the principles and application of positive behavioral support strategies for managing challenging behaviors of individuals with disabilities. This approach focuses on understanding functional assessments, developing and implementing individualized nonaversive behavior support plans.
- SPEC 5120 Issues and Trends in Special Education** 2-0-2
Corequisite: SPEC 5040. A study of the current issues and trends in the field of special education related to instruction, advocacy, policy, service delivery, and training. Students will investigate an area of interest based on empirical literature.

- SPEC 5140 Collaborative Roles in Education** 3-0-3
 A critical analysis of issues, research, implementation approaches, and recommended practices for employing collaborative models to support learning. Evaluating and accessing community resources, and developing and maintaining interdisciplinary and interagency partnerships will be studied.
- SPEC 5150 Introduction to Early Childhood Special Education** 2-2-3
 A study of the history and rationale for services to infants, toddlers, and preschool children at risk for or with developmental disabilities and their families. The student will be introduced to typical and atypical child development, service delivery options and key components of family guided community based practices.
- SPEC 5160 Serving the Young Child with Low Incidence Disabilities** 3-0-3
Prerequisite: SPEC 5150. An overview of young children with low incidence disabilities (e.g. deaf-blindness, severe multiple disabilities), their unique service delivery needs, behavioral and instructional supports, and coordination of services. Trends and recommended practices will be discussed.
- SPEC 5170 Linking Assessment to Service Delivery** 3-2-4
Prerequisites: SPEC 5150, COMD 5060. A thorough study of the philosophical and practical base of effective assessment and intervention for young children with disabilities. Topics include eligibility evaluation, programmatic assessment, IFSP/IEP development, intervention planning and implementation in various service delivery settings, family participation, and progress monitoring.
- SPEC 5190 Physical and Health Management of Students with Disabilities** 3-0-3
 A study of physical and health management procedures necessary for individuals with disabilities. Course content addresses knowledge of roles and responsibilities of the educational team in meeting the physical and health needs of individuals with disabilities. Emphasis is placed on developing an understanding of the role of the teacher in meeting the needs of children with physical and health management needs as well as working with other professionals (e.g., nurses, physical therapists) in assuring that those needs are met.
- SPEC 5200 Practicum in Mental Retardation** 3-0-3
Prerequisites: Completion of all prerequisite undergraduate coursework, and grades of “B” or better in SPEC 5030, 5100, and 5120. A university-supervised teaching experience for graduate students who wish to complete a graduate degree or area certification.
- SPEC 5210 Practicum in Mild Disabilities** 3-0-3
Prerequisites: Completion of all prerequisite undergraduate coursework, and grades of “B” or better in SPEC 5120, 5140, 7610, and 7630. A university-supervised teaching experience for graduate students who wish to complete a graduate degree or area certification.
- SPEC 5220 Practicum in Early Childhood/Special Education** 3-0-3
 A university-supervised teaching experience for graduate students who wish to complete a graduate degree or area certification.
- SPEC 5260 Characteristics of Students with Physical and Health Disabilities** 3-0-3
 A study of physical, learning and behavioral characteristics of students with a variety of physical disabilities. Course content addresses knowledge of the etiology, treatment, prognosis, course, and educational implications of neuromotor impairments, degenerative diseases, orthopedic and musculoskeletal disorders, and health impairments.

- SPEC 5270 Strategies for Teaching Individuals with Physical and Health Disabilities** 3-0-3
 A study of methods for teaching people with physical and other health impairments, including assessment, instruction, organization and curriculum design, communication intervention, literacy, assistive technology, and collaboration with parents, paraprofessionals, and other professionals.
- SPEC 5280 Practicum in Physical Disabilities** 3-0-3
Prerequisite: Grades of “B” or better in SPEC 5190, SPEC 5260, and SPEC 5270. A university-supervised teaching experience for graduate students who wish to complete a graduate degree or area certification.
- SPEC 5310 Methods of Teaching Reading and Writing to Deaf Students** 3-0-3
 Principles and techniques used in the development of reading and writing skills in deaf and hard of hearing children. Focus on reading theory, applications, diagnostic procedures, and instructional methods for teaching students experiencing hearing loss.
- SPEC 5350 Characteristics of Students with Severe Learning Disabilities** 3-0-3
 An in-depth study of the etiology, characteristics, and diagnostics for students with severe learning disabilities and their effects on developing educational programs and treatment services.
- SPEC 5360 Teaching Students with Severe Learning Disabilities** 3-0-3
 A study of classroom organization and a variety of research-validated teaching methods and materials for instruction and transitioning of students with severe learning disabilities. These methods and materials reflect the need for more intrusive and intensive approaches to provide a appropriate individualized education for students with severe learning disabilities. The course will provide students with knowledge and skills in differentiating between research-supported and popularly advocated interventions.
- SPEC 5370 Teaching Thinking Skills** 3-0-3
 Designed to prepare teachers to become familiar with cognitive strategies that promote higher level thought in deaf learners. Emphasis is placed on how to incorporate these strategies into regular classroom instruction.
- SPEC 5380 Curriculum Development Instruction for Deaf Students** 3-0-3
 Curriculum planning and special adaptations in teaching school subjects to deaf and hard of hearing students at the elementary, intermediate and secondary levels. Selection, development, modification, evaluation, and use of instructional media.
- SPEC 5450 Characteristics of students with Severe Behavior Disorders** 3-0-3
 An in-depth study of the etiology, characteristics, and diagnostics for students with severe behavior disorders and their effects on developing educational programs and treatment services.
- SPEC 5460 Teaching Students with Severe Behavior Disorders** 3-0-3
 A study of classroom organization and a variety of research-validated teaching methods and materials for instruction and transitioning of students with severe behavior disorders. These methods and materials reflect the need for more intrusive and intensive approaches in order to provide an appropriate individualized education for students with severe behavior disorders. The course will provide students with knowledge and skills in differentiating between research-supported and popularly advocated interventions.
- SPEC 5610 Nature and Needs of Children who are Talented and Gifted** 3-0-3
 A course designed to give an overview of educational and behavioral characteristics of pupils who are talented and gifted. Includes diagnosis, referral, management, and educational practices.

- SPEC 6600 Methods & Materials for Children Who Are Talented and Gifted** 3-0-3
 A course covering the development of curriculum content and teaching materials for students identified as talented and gifted. Considerable time will be spent on organizing learning experiences and utilizing a variety of teaching methods.
- SPEC 6620 Curriculum for Children who are Talented and Gifted** 3-0-3
 This course provides a study of curriculum models, the types of curriculum needed for the Talented and Gifted, guidelines for developing curricular patterns which include subject or skill, core, interest, process, experiential bases of operations, and modular designs of community involvement. The course requirements include the development of curriculum of learning activities which will have greatest applicability and usability within the local school system.
- SPEC 7610 Assessment of Children** 3-0-3
 A course introducing tests unique to assessing the developmental level and the potential achievement of children with exceptionalities. Emphasis is placed on the use of these tests in planning and selecting curricular programs and activities.
- SPEC 7630 Integration of Management and Instruction in the Classroom** 3-0-3
 Students will learn to identify and implement management and instructional strategies which have demonstrated effectiveness. The ability to self-evaluate intervention efficacy will be demonstrated by students.
- SPEC 8010 Readings in Issues of the Education of Children and Youth with Disabilities** 2-0-2
 An in-depth study of research articles which present factual information regarding the chief issues in programs for children and youth with disabilities.
- SPEC 8020 Characteristics of Effective School Structures for Children and Youth with Disabilities** 3-0-3
 An application of the effective schools' literature to programs for children and youth with disabilities in school settings.
- SPEC 8030 Administration of Special Education Programs** 3-0-3
 A review of and in-depth study of legal issues which govern programs for children and youth with disabilities.
- SPEC 8040 Developing Professional Training Programs in Special Education** 2-0-2
 The study of and development of professional training programs in the field of special education.
- SPEC 8050 Advanced Applications of Technology for Special Education Programs and Research** 3-0-3
 The application of computer technology for training other professionals and academic instruction of students with disabilities as well as conducting and disseminating research in special education.
- SPEC 8060 Single Subject Designs for Special Education Research** 2-0-2
 An in-depth review of the use of single subject designs for research which has been conducted in special education. Application of these designs to research questions in school settings will be discussed.
- SPEC 8999 Thesis** 6-0-6
 This course is for the development and defense of the thesis prospectus.

WMBA: WEB-BASED MASTER OF BUSINESS ADMINISTRATION

WMBA 6000: Human Behavior in Organizations **3 hours credit**

An examination of the behavioral and structural factors affecting the performance of organizations including both micro and macro organizational issues. This course provides an overview of the field of organizational behavior with an emphasis on employing the human resources of the firm to achieve organizational performance. Topics include motivation, leadership, job satisfaction, selection, training, and the dynamics of teams.

WMBA 6010: Managerial Accounting **3 hours credit**

This course will cover a wide range of topics that will emphasize the use of both internal and external data to enhance the decision-making skills of managers. Concepts covered will include an overview of the management accounting function within the organization, cost management and cost accumulation systems, planning and control systems, use of historical data in forecasting costs, and the use of accounting information in management decision-making. Case readings will be used to enhance students' critical thinking, problem solving, and communication skills. In many instances, the emphasis in this course is on the processes that lead to a decision rather than on the decision itself. Students will be challenged to defend their rationale for decisions rather than simply presenting the "correct" answer. In addition, students will be frequently required to work with unstructured information sets and to make reasonable assumptions in order to make decisions.

WMBA 6020: Managerial Communications **3 hours credit**

Designed to meet the needs of the practicing manager. Included are the internal and external communications carried out by managers in organizations and the organizational and human variables, which influence these communications. Included is the management of information systems. Communication styles of managers from different cultures are discussed.

WMBA 6030: Global and International Business **3 hours credit**

This course is designed to provide the student with an understanding of how companies enter and operate in the global market. Additionally, students will learn how culture, politics, legal and economic systems impact the marketing and trading of products in other countries. Students will develop an understanding of the business strategies and structures in the global arena, and will learn how managers interact and manage diverse groups.

WMBA 6040: Managerial Decision Analysis **3 hours credit**

A study of advanced quantitative analysis techniques and their applications in business. Topics include game theory, decision analysis, forecasting, linear programming, transportation and assignment problems, network models, project management, queuing theory and Markov analysis.

WMBA 6050: Strategic Marketing **3 hours credit**

This course provides a study of the strategic managerial aspects of marketing given the growth of E-Commerce. Topics focus on product, price, promotion, and place in the ethical planning, implementing, and controlling of marketing operations.

WMBA 6060: Managerial Finance **3 hours credit**

A study of financial risk and return, capital budgeting, valuation, capital structure, working capital management and current topics in financial management. This course is designed to develop a student's knowledge, analytical skills and communication skills in the area of financial management. The student will be exposed to the reasons financial management is critical to the success of a business as well as the tools that will enhance their managerial skills. Specifically, this course will give the student tools to analyze a company's financial position relative to the industry, apply time value of money concepts to business cash flows, evaluate the acceptability of a short-term and long-term financial decision, understand the relationship between capital structure, risk, and the cost of capital, and improve communication skills.

WMBA 6080: Management of Information Systems**3 hours credit**

A study of the effects of information technology on firms, industries, and the organization of work. Includes the development of strategies for corporate growth based on effective use and management of information technology, the analysis of business problems and relevant information systems solutions, and the use of IT to transform business processes and provide more effective management control and decision systems.

WMBA 6100: Production and Operations Management**3 hours credit**

This on-line course is an introduction to the concepts, principles, problems, and practices of operations management. Emphasis is on managerial processes for achieving effective operations in both goods-producing and service-rendering organizations. Topics include operations strategy, process design, capacity planning, facilities location and design, forecasting, production scheduling, inventory control, quality assurance, and project management. The topics are integrated using a systems model of the operations of an organization.

WMBA 6110: Business Strategy**3 hours credit**

An integrative course designed to provide an executive viewpoint of strategy formation and management of an enterprise. The course teaches how to analyze complex business situations in order to determine a firm's strategies for long-run survival and growth in competitive markets. Participants will examine techniques for analysis of environmental conditions and trends, opportunities and threats, and resource strengths and limitations. Focus will be on developing plans and implementing and controlling those plans at both the strategic and operating level. Primary teaching method will use real-time case studies that cover policy formulation and administration. A strategy simulation will also be used. The point of departure for the course is top and middle management, where company-wide objectives are set and departmental policies and activities coordinated.