MGED: MIDDLE GRADES EDUCATION

MGED 7010  Personal Development of Transescents  3-0-3
Emphasizes learning for personal meaning and involvement, focusing upon goals usually
classified in affective domain such as self-awareness, value clarification, interpersonal relations,
and moral reasoning as related to middle grades child

MGED 7200  Language Arts Methods for Middle Grades Education  3-0-3
A study of expressive and receptive skills of communication in middle grades with emphasis
upon teaching extended skills in listening, speaking, reading, and writing.

MGED 7210  Literature for Interdisciplinary Instruction for Middle Grades  3-0-3
A survey of literary forms appropriate for interdisciplinary instruction for middle grades (4-8).

MGED 7300  Social Studies Methods for Middle Grades Education  3-0-3
Trends in social studies, curriculum of middle grades, with emphasis on selection of content,
grade placement of concepts and activities, methods of teaching, needed equipment, and
community resources.

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 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
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 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.

MLIS: MASTER OF LIBRARY AND INFORMATION SCIENCE

MLIS 7000 Foundations of Library and Information Science 3 hours credit  
An introduction to the library and information science field, its history, and future directions. The focus is on the history, concepts, and technological development of the discipline. Students will gain familiarity with library and information theory, the discipline and subdisciplines within the information sciences, and ethical practices and standards.

MLIS 7050 Portfolio Development 1 to 2 hours credit  
**Prerequisite or corequisite:** MLIS 7000. Preparation and presentation of a professional portfolio.

MLIS 7100 Information Sources and Services 3 hours credit  
**Prerequisite or corequisite:** MLIS 7000. An introduction to concepts and processes in reference and information science and to fundamental information sources and services provided by libraries and information organizations. An overview of the reference function includes the history and future of reference service, question negotiation, information needs analysis, effective research strategies, evaluation of information sources in various formats, and ethics of information services.

MLIS 7110 Online Searching 3 hours credit  
**Prerequisite or corequisite:** MLIS 7000. An introduction to the information retrieval from popular online databases, to include the World Wide Web. The courses addresses key concepts such as Boolean and keyword searches and the development of complex search strategies and algorithms.
MLIS 7120 Government Information Sources 3 hours credit
Prerequisite or corequisite: MLIS 7000. Use of and access to government documents, defining government documents, how they are generated or created, how and who uses them, how and where to find them. The course addresses government documents at the federal, state, and local levels as well as documents of international organizations (UN, EU, etc.) and foreign governments.

MLIS 7130 Humanities Information Services 3 hours credit
Prerequisite: MLIS 7100 or consent of the instructor. Examination of processes and resources used to provide reference services in the humanities disciplines. The fields of art, communications, literature, languages, linguistics, music, philosophy, religion, and theatre will be considered.

MLIS 7150 Social Sciences Information Services 3 hours credit
Prerequisite: MLIS 7100. Examination of social science information domains and information resources, including the structures and bibliographies of the disciplines in electronic and print format. Various information formats are examined, and appropriate search and retrieval methods are explored.

MLIS 7180 Library Services for Patrons with Special Needs 3 hours credit
Prerequisite or corequisite: MLIS 7000. Disability issues in libraries, with a particular emphasis on visual disabilities. Obtaining funding and providing services for patrons with special needs will be emphasized.

MLIS 7200 Management of Libraries and Information Centers 3 hours credit
Prerequisite or corequisite: MLIS 7000. An introduction to the functions of library management and its underlying theoretical concepts. This course provides an overview of the history of management, an introduction to management theory and functions, including planning, leading, organizing, staffing, controlling, budgeting, human resource issues, and an understanding of management as a system involving all staff.

MLIS 7260 Leadership in Libraries and Information Centers 3 hours credit
Prerequisite or corequisite: MLIS 7000. An introduction to leadership theory, principles, and practices. The course provides an overview of the relationship between leadership theory and the effective practice of leadership as well as an understanding of the competencies required of effective leaders in today’s libraries and information organizations.

MLIS 7270 Information Management 3-0-3
Also offered as PADM 7110. 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.

MLIS 7300 Cataloging and Classification 3 hours credit
Prerequisite or corequisite: MLIS 7000. An introduction to the organization of recordable knowledge, with emphasis on library cataloging and classification. Students will examine current applications of Anglo-American Cataloguing Rules, MARC formats, Library of Congress and Sears Subject Headings, Dewey Decimal Classification, and Library of Congress Classification. Metadata initiatives and the interpretation of technical documentation will be considered.

MLIS 7330 Cataloging the Web 3 hours credit
Prerequisite: MLIS 7300 or consent of the instructor. Methodologies and metadata developed for cataloging the Web and other digital collections, including MARC, archival XML systems, Dubic Core, and CORC.

MLIS 7350 Advanced Cataloging 3 hours credit
Prerequisite: MLIS 7300 or consent of the instructor. Advanced study of the theory and practice of providing description and access to library materials. Cataloging of non-print materials, serials, and integrating sources will be included.
MLIS 7355 Advanced Classification 3 hours credit
Prerequisite: MLIS 7300 or consent of the instructor. Advanced study of the subject classification of recordable knowledge. Verbal and numeric approaches, including Library of Congress and Dewey Decimal classification schemes, and the principles of thesaurus construction will be considered.

MLIS 7360 Indexing and Abstracting 3 hours credit
Prerequisite: MLIS 7300 or consent of the instructor. The principles and practices of creating indexes and abstracts of information and knowledge resources. Varying types of indexes and abstracts, evaluation of software aids, and professional opportunities for indexers and abstractors will be considered.

MLIS 7400 Collection Development 3 hours credit
Prerequisite or corequisite: MLIS 7000 or consent of instructor. Principles and processes for building and maintaining library and information center collections. Identification, evaluation, selection, acquisition, and preservation of materials in all formats will be emphasized. The contexts of all types of libraries, needs of diverse patrons, and legal and ethical issues will be considered.

MLIS 7420 Literature for Young 3 hours credit
A survey of books and related materials for use with students and library patrons from pre-kindergarten through grade 12.

MLIS 7650 Information and Ethics 3 hours credit
Prerequisite or corequisite: MLIS 7000. An introduction to the basic ethical precepts of the information professions and the importance of ethics. The course examines differences among ethical, legal, moral, and religious systems and includes a case-study methodology to explore ethical situations in the professional practice, drawing upon lessons offered by relevant professional organizations and their ethics codes.

MLIS 7700 Research Methods 3 hours credit
Prerequisite: MLIS 7000. An introduction to the various approaches to social science research and research methods. Students will perform small-scale research projects and develop skills in the research uses of libraries and the needs of library patrons.

MLIS 7710 Archival Theory and Issues 3 hours credit
Prerequisite or corequisite: MLIS 7000. An introduction to archival theory and practice. The course explores archival history and the profession, including legal issues, standards and ethics, terminology and concepts, research tools, and methods and practice.

MLIS 7800 Capstone 3 hours credit
Taken during the final semester of study. Required for partial fulfillment of the requirements for the MLIS degree. Emphasis will be on synthesis of knowledge, honing writing and presentation skills, and creating a professional development plan.

MLIS 7950 Independent Study in Library and Information Science 3 hours credit
Prerequisite or corequisite: MLIS 7000 and consent of the instructor. Supervised readings in areas of library and information science not normally available in regular course offerings, with regular conferences between instructor and student.

MLIS 7960 Supervised Fieldwork 3 hours credit
Prerequisite: MLIS 7000 and consent of instructor. Graded “Satisfactory” or “ Unsatisfactory.” A minimum of 120 hours in an approved library or information center. Learning objectives that are specific to the individual student’s interests and goals will be identified collaboratively by the student, the on-site supervisor, and the instructor.

Most credit notations on the far right are in the pattern 3-0-3. The first number is the number of lecture hours (or equivalent) each week; the second number is the number of laboratory hours (or equivalent) each week; the third number, in bold, is the number of semester hours credit.
MLIS 7970 Libraries and Literacy in History 3 credit hours
Also offered as HIST 7970. An exploration of the development of reading, writing, and information management from the proto-literate stages of the ancient Near East to the present computer age. Intellectual foundations of research and librarianship will be emphasized in their historical contexts.

MLIS 7999 Special Topics in Library and Information Sciences 3 hours credit
Prerequisite or corequisite: MLIS 7000. Advanced study of specific issues in library and information science. Course may be repeated under different topics.

MSED: MIDDLE GRADES AND SECONDARY EDUCATION

MSED 7000 Professional Development Seminar I 3-0-3
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 7001 Planning for Teaching 3 hours credit
Prerequisite: Completion of content major courses. Corequisite: MSED 7002. Foundation for preparation for teaching and learning. The focus is on designing lessons and assessments, classroom management, effective teachers, and exceptional children. Forty hours of field experience required.

MSED 7002 Content Methods 3 hours credit
Prerequisite: Completion of content major courses. Corequisite: MSED 7001. Foundation for the development of a variety of teaching methods appropriate for middle and secondary education. The focus is on the organization and structuring of content for instruction. Forty hours of field experience required.

MSED 7003 Middle and Secondary School Experiences 3 hours credit
Prerequisite: Completion of content major courses, MSED 7001, and MSED 7002. Nature and needs of the middle grades and secondary students and how contextual factors impact their development and academic success. The focus is on understanding young adults as learners, diversity in the classroom and community, individual learning styles, and special needs of exceptional children. Forty hours of field experience required.

MSED 7004 Reading and Writing for Diverse Populations, 4-12 3 hours credit
Prerequisite: Completion of content major courses, MSED 7001, MSED 7002, and MSED 7003. Examination of current research relevant to teaching and evaluation of reading and writing in a school environment. Motivating students to read widely and developing vocabulary, reading comprehension, and study skills will be addressed in relation to the school curriculum. Forty hours of field experience required.

MSED 7005 Teaching Internship I 2 hours credit
Prerequisite: Completion of content major courses, MSED 7001 and MSED 7002, consent of department head, and employment on a provisional certificate by a school system. The first of two semester-long internships completed in a school classroom.

MSED 7006 Teaching Internship II 3 hours credit
Prerequisite: Completion of content major courses, MSED 7001, MSED 7002, MSED 7003, MSED 7005, and consent of department head. The second of two semester-long internships completed in a school classroom.

MSED 7007 Integrating Technology in the Content Areas 1-0-1
Prerequisite: Completion of content major courses, MSED 7001, MSED 7002, MSED 7003, and MSED 7004. Methods of integrating technology into the curriculum. The course focuses on the systematic, progressive advancement to a student-centered, technology-empowered classroom.
MSED 7010  Current Issues and Trends in MSED  
Prerequisite: MSED 7000. Advanced study of trends and issues in middle grades and secondary education.

MSED 7100  Special Topics in Middle Grades and Secondary Education  
1-0-1 to 3-0-3  
Studies of selected topics in middle grades and secondary education. No more than two special topics courses may be used in a program of study.

MSED 7020  Curriculum in Middle Grades and Secondary Education  
3-0-3  
Review of the current status and trends in middle grades and secondary curriculums. Analysis of middle grades and secondary curriculums and their unique construction, planning, and application.

MSED 7030  Teaching Strategies  
3-0-3  
Theoretical, practical, and research foundations for classroom teachers’ consideration in selection of instructional strategies based on unique function of content related to intellectual needs of students.

MSED 7040  Evaluation and Assessment  
3-0-3  
Basic concepts, methods, and tools of assessment or evaluation. The course is designed so professional educators can combine their initial experience and understanding of students with information regarding their past performances to assess students’ abilities.

MSED 7320  Multiculturalism and Diversity  
3-0-3  
The study of methodology, materials, and evaluative strategies for teaching students of diverse cultures.

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.

MSED 7610  Beginning Teacher Practicum in Middle Grades and Secondary Education  
3-0-3  
A course designed to provide support for middle grades and secondary beginning teachers (0–3 years of experience). The course encompass practical applications of organization and management, educational planning based on assessments, and teaching and learning strategies.

MSED 7620  Renewal Institute for Practicing Educators  
3-0-3  
A course to provide support for experienced middle grades and secondary teachers (4 or more years of experience) who are seeking professional and personal development.

MSED 7650  Teaching Practicum  
2 or 3 hours credit  
Prerequisite: MSED 7010

MSED 7800 Professional Development Seminar II  
3-0-3  
Prerequisite: MSED 7650. Analysis of individual’s teaching plan in relationship to National Board Standards, master’s program outcomes, and school improvement plans.

MSED 8000  Special Topics in Middle Grades and Secondary Education  
2-0-2 or 3-0-3  
Studies of selected topics in middle grades and secondary education. No more than two special topics courses may be used in the sixth-year program.

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 7680 Foundations of Music Education  3-0-3
Historical, philosophical, and sociological foundations of music education.

MUE 7900 Directed Study in Music Education  1-0-1 to 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 20th century.

MUSC 6510  Song Literature I  2-0-1
Survey course in art song literature. MUSC 6510 peruses the literature from the Renais-
sance through the German Lieder School spanning the 19th century and the first half of the
20th century.

MUSC 6520  Song Literature II  2-0-1
Survey course in art song literature. MUSC 6520 peruses the 19th and 20th 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 Renai-
sance, 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 represen-
tative repertoire 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  3-0-3
Graduate survey in music history.

MUSC 7030  The Science of Music  3-0-3
Scientific aspects of music with an emphasis upon electronic treatments of sound.

MUSC 7040  Computer Applications in Music  3-0-3
This course is an introduction to the basic skills in computer applications for music, including MIDI (Musical Instrument Digital Interface).

MUSC 7530  Chamber Music  3-0-3
Selected studies in the history and theory of chamber music masterworks.

MUSC 7650  Conducting  3-0-3
Techniques in conducting.
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.

MUSC 7050  Music Research and Bibliography  2-0-2
Development of graduate-level research skills.

MUSC 7240  Private Piano  4 hours credit
Applied private piano lessons for graduate students. Students will receive two 60-minute
lessons each week and attend studio class, recitals, and other designated events as assigned
in applied instruction. May be repeated for credit.

MUSC 7340  Private Strings  4 hours credit
Applied or private string lessons for graduate students. Two 50-minute lessons scheduled
each week. May be repeated for credit.

MUSC 7440  Private Voice  4 hours credit
Private or applied voice lessons for graduate students. Classroom requirements are two 60-
minute lessons and a studio class each week. May be repeated for credit.

MUSC 7450  Private Percussion  4 hours credit
Applied or private percussion lessons for graduate students. Two 60-minute lessons will be
scheduled each week. May be repeated for credit.

MUSC 7640  Private Brass  4 credit hours
Applied or private brass lessons for graduate students. Students receive two 60-minute
lessons each week and attend studio class, recitals, and other designated events as assigned
by the applied instructor. May be repeated for credit.

MUSC 7840  Private Conducting  4 credit hours
Applied private conducting at the graduate level. Techniques of conducting, including
refinement of physical and artistic gestures. May be repeated for credit.

MUSC 7940  Private Woodwinds  4 credit hours
Applied of private woodwind instruction for graduate students. Students receive two 60-
minute lessons each week and attend studio class, recitals, and other designated events as
assigned by the applied instructor. May be repeated for credit.

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 5990  End-of-Life Nurturing  3-0-3
Also offered as NUTR 5990. The study of the meaning of death, dying, and grieving across
cultures and life development stages. The course focuses on end-of-life issues such as death
as a process to attain life fulfillment, nurturing behaviors (providing nourishment, hydration,
and care giving), cultural and spiritual perspectives, and legal and ethical concerns related to
quality-of-life decisions.

NURS 7010 Integration of Conventional / Alternative Therapies  3-0-3
Explores conventional & alternative healings therapies from various philosophical perspec-
tives 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 to 5 credit hours
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 to 5 credit hours
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
Prerequisite: Graduate standing. Analysis of trends and issues which impact client health and health care delivery systems. Professional activities which positively effect policy and polity 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  3-6-6
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. Clinical experiences focus on the application of theory in a variety of 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 administrating 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  3-6-6
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 multicultural populations. Clinical experiences focus on the application of theory in a variety of 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 to 6 credit hours
**Prerequisite: NURS 7120.** The research process is utilized to investigate a nursing question. Grades are Satisfactory, Unsatisfactory.

NURS 7473  Project 1 to 6 credit hours
**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 2-2-3
Introductory exploration of botanical and alternative healing practices. This course focuses on herbal and dietary measures used by different cultures to attain balance and wholeness as well as other healing techniques that address the body-mind-spirit connection. Students are provided an opportunity for hands-on application of selected healing techniques and experiential learning.
NUTR 5990 End-of-Life Nurturing 3-0-3
Also offered as NURS 5990. The study of the meaning of death, dying, and grieving across cultures and life development stages. The course focuses on end-of-life issues such as death as a process to attain life fulfillment, nurturing behaviors (providing nourishment, hydration, and care giving), cultural and spiritual perspectives, and legal and ethical concerns related to quality-of-life decisions.

NUTR 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 6900 Life Cycle Nutrition 3-0-3
A study of nutritional needs and factors that influence health from birth through old age. The course focuses on physiological and biochemical principles that provide the basis for nutritional requirements throughout the life cycle for optimal growth and development, maturation, and aging.

NUTR 6950 Community Nutrition and Health 2-2-3
Prerequisites: PERS 2430 or NUTR 3100, NURS 3220 or NURS 3250, or permission of the instructor. Focus is on involvement in community health and nutritional programs and problems. The course emphasizes application and utilization of tools to assess, analyze, and design programs to meet the nutritional and health needs of multicultural communities. It also explores the roles of research and government as they impact nutritional, health, and wellness programs.

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
Also offered as MLIS 7270. 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 within 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 an 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 7340 Managing Local Government Finance 3-0-3
A study of the activities involved in the collection, custodial, and expenditure of public revenues at the local level.

PADM 7350 Intergovernmental Management 3 hours credit
A study of federal, state, and local government interactions, including interactions with the not-for-profit sector, from the perspective of a public administrator.

PADM 7860 Grant Writing and Management 3 hours credit
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 Capstone Seminar in Public Administration 2-0-2
Co-requisite: PADM 7210. Graded “Satisfactory” or “Unsatisfactory.” To be taken during the student’s final semester of course work. 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 under-
standing of political events, including but not limited to capitalism, socialism, communism,
patriarchy, feminism, environmentalism, liberation theology, liberalism, populism, and na-
tionalism.

POLS 5530  American Political Thought  3-0-3
A study of the foundations of American political thought from the Puritan era to contempo-
rary 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 govern-
ment 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 manage-
ment issues.

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 punish-
ment, 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 coun-
tries.

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 perspec-
tive.
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 neurosciene 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  1-0-1 to 3-0-3
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  Academic and Behavioral Assessment 4-1-4
Prerequisites: A previous graduate assessment course and permission of instructor. Also offered as SCHC 7120. Advanced intensive study of the administration and interpretation of individual academic and behavioral assessment instruments 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 alternate 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.

PSYCH 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 3-1-3
Prerequisite: PSYC 7420 or permission of instructor. Also offered as SCHC 8150. 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
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<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>PSYC 8400</td>
<td>Special Topics in Applied Psychology</td>
<td>1-0-1-3</td>
<td>Prerequisite: PSYC 7100, PSYC 7200, and Approval of Instructor and Department Head. Also offered as SCHC 8400. Introduction to current advanced topics within the fields of applied psychology. Emphasis will be placed on specific content areas and applications.</td>
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<tr>
<td>PSYC 8600</td>
<td>Theories of Learning</td>
<td>3-0-3</td>
<td>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.</td>
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<tr>
<td>PSYC 8610</td>
<td>Behavior Modification</td>
<td>3-0-3</td>
<td>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.</td>
</tr>
<tr>
<td>PSYC 8800</td>
<td>Legal and Ethical Issues in Psychology</td>
<td>3-0-3</td>
<td>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.</td>
</tr>
<tr>
<td>PSYC 8891, PSYC 8892, PSYC 8893, PSYC 8894 School Psychology Internship I, II, III, &amp; IV</td>
<td>1 hour each</td>
<td>Prerequisite: Advanced standing in the Ed.S. Program in School Psychology.</td>
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<tr>
<td>PSYC 8999</td>
<td>Thesis</td>
<td>3-0-3</td>
<td>Prerequisite: Admission to Graduate Program in Department, advanced standing, permission of advisor. Also offered as SCHC 8999.</td>
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<tr>
<td>PSYC 9710</td>
<td>Social Psychology in Educational Contexts</td>
<td>3-0-3</td>
<td>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.</td>
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**READ: READING EDUCATION**

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</thead>
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<tr>
<td>READ 6010</td>
<td>Teaching of Reading in Middle and Secondary Schools</td>
<td>3-0-3</td>
<td>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.</td>
</tr>
<tr>
<td>READ 6020</td>
<td>Reading in the Content Areas</td>
<td>3-0-3</td>
<td>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.</td>
</tr>
<tr>
<td>READ 6030</td>
<td>Directed Study in Reading</td>
<td>3-0-3</td>
<td>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.</td>
</tr>
</tbody>
</table>
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 to 3-0-3
A review of current issues and trends in literacy education. Emphasis in 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 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.

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 to 9 hours credit
Prerequisite: LEAD 9870. Investigation and completion of a field-based project on an educational leadership or educational leadership-related issue. May be repeated.
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.

SCHS 7120  Academic and Behavioral Assessment  4-1-4
Prerequisites: A previous graduate assessment course and permission of instructor.
Also offered as PSYC 7120. Advanced intensive study of the administration and interpretation of individual academic and behavioral assessment instruments with attention to multimethod, multisource, and multisetting methodologies; emphasis on the measurement of change within individuals and system levels of intervention.

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 8150 Behavioral Health Care Systems 3-1-3
Prerequisite: PSYC 7420 or permission of instructor. Also offered as PSYC 8150. 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.

SCHC 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. Also offered as PSYC 8400. Introduction to current advanced topics within the fields of applied psychology. Emphasis will be placed on specific content areas and applications. 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.

SCHC 8999 Thesis 3-0-3
Prerequisite: Admission to Graduate Program in Department, advanced standing, permission of advisor. Also offered as PSYC 8999.

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