

NURSING

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Bachelor of Science in Nursing Degree with a Major in Nursing Master of Science in Nursing Degree with a Major in Nursing

BACCALAUREATE DEGREE

The Department of Nursing offers a program leading to the degree Bachelor of Science in Nursing with a major in nursing.

The curriculum prepares students for professional nursing in acute care agencies and in community health settings. Graduates are eligible to write the NCLEX-RN examination in any state. After initial licensure, the nurse may be licensed by endorsement in other states.

The program in nursing is approved by the Kansas State Board of Nursing and is accredited by the National League For Nursing, Council of Baccalaureate and Higher Degree Programs, 61 Broadway, New York, NY 10026, 212-363-5555.

Students seeking the Bachelor of Science in Nursing degree must meet all requirements for baccalaureate degrees from this institution including general education (see page 47).

Department requirements for the degree include prescribed background courses and a fifty-eight hour major in nursing.

Students are admitted to the upper division clinical nursing courses following satisfactory completion of 66-67 semester hours including the following required background courses: PSYCH 155 General Psychology, SOSCI 100 Introduction to Sociology, MATH 143 Elementary Statistics, BIOL 257/258 Anatomy and Physiology/Laboratory, BIOL 371/372 General Microbiology/Laboratory, CHEM 215/216 General Chemistry /Laboratory, PSYCH 263 Developmental Psychology and FCS 301 Nutrition or FCS 203 Nutrition and Health. An overall grade point average of 2.5000 or above and a grade of C or above in the nursing prerequisite courses is necessary for an applicant to be considered. Additional requirements include submission of physical examination reports, satisfactory character references, transcripts, application form, application fee, and consent for a background check.

Class sizes in clinical nursing courses are restricted; therefore, admission to the Department of Nursing is competitive. All pre-nursing students must file an application with the Department of Nursing for admission to upper division nursing courses. The application should be submitted by January 15 prior to the intended fall enrollment in the nursing program. Late applications will be accepted if spaces are available.

Supervised experience in health agencies is an integral part of every clinical nursing course. The clinical assignments are in a variety of settings off-campus. Students are responsible for their

own transportation, CPR certification, and liability insurance. Students can expect to spend 12-18 hours per week on the clinical areas in addition to class time.

A grade below "C" represents work of poor quality, not adequate to pursue subsequent courses. For this reason, a student making a "D" or "F" grade in a required course will not be permitted to continue in the nursing major or to graduate. (No credit is allowed toward graduation for D's or F's in nursing courses.)

If it can be demonstrated that the "D" or "F" grade is the result of a temporary problem which has been corrected, the student may be readmitted with approval of the faculty.

Unprofessional and/or unethical behavior is considered grounds for immediate dismissal from the nursing program.
Time Limit to Complete Degree

Nursing credits toward the upper division major in nursing at Pittsburg State University which have been earned more than ten years prior to the time the candidate receives the degree cannot be counted to meet requirements for the degree unless validated by repeating coursework or by special examination.

Bachelor of Science in Nursing Degree with a Major in Nursing

<i>General Education Requirements</i>		<i>Hours</i>
Basic Skills		15
ENGL 101 English Composition.....		3
ENGL 103 English Composition or		3
ENGL 299 Introduction to Research Writing.....		3
COMM 207 Speech Communication.....		3
MATH 143 Elementary Statistics.....		3
HPER 150 Lifetime Fitness Concepts		1
CSIS 101 Computer Applications.....		2
Core Courses		17
ENGL 113 General Literature.....		3
HIST 201 American History.....		3
PSYCH 155 General Psychology.....		3
SOSCI 100 Introduction to Sociology.....		3
SOSCI 101 American Government.....		3
GT 190 Introduction to Technological Systems.....		2
Natural Sciences		9-10
BIOL 111/112 General Biology/Laboratory or BIOL 215		
General Zoology.....		5
CHEM 215/216 General Chemistry/Laboratory.....		5
Languages and Cultures (choose one).....		3
FLANG 124 French I		5
FLANG 134 German I.....		5
FLANG 154 Spanish I.....		5
SOSCI 103 Basic Philosophy.....		3
SOSCI 105 Ethics.....		3
SOSCI 106 World Regional Geography I		3
SOSCI 107 World Regional Geography II.....		3
WOMEN 200 Introduction to Women in Society.....		3
WOMEN 299 Issues in Women's Studies		3
Fine Arts (choose one).....		3
ART 102 Introduction to Art Concepts (____)		3
ART 103 Introduction to Art Studio (____)		3
COMM 105 Performance Appreciation.....		3
COMM 205 Performance Studies I.....		3
MUSIC 120 Music Appreciation (____).....		3
Economy and Society (choose one)		3
ACCTG 201 Financial Accounting		3
ECON 191 Issues in Today's Economy.....		3
FCS 230 Consumer Education.....		3
MGMKT 101 Introduction to Business		3
		50-51
<i>Pre-Nursing Requirements</i>		
Other Nursing Prerequisites*		16
BIOL 257/258 Anatomy and Physiology/Laboratory.....		5
BIOL 371/372 General Microbiology/Laboratory.....		5
FCS 301 Nutrition or FCS 203 Nutrition and Health		3
PSYCH 263 Developmental Psychology.....		3

* Nursing students must complete two upper division courses (numbered 300 or above) selected from outside the major.

<i>Professional Nursing Degree Requirements</i>		
Clinical Nursing		47

NURS 300	Foundations of Nursing Practice or.....	6
NURS 304	Transition into Baccalaureate Nursing Practice.....	3-6
NURS 310	Nursing the Adult Medical Surgical Client	2-6
NURS 320	Health Assessment.....	3
NURS 452	Nursing the Childbearing Family.....	2-6
NURS 462	Nursing the Child and Family	2-6
NURS 470	Nursing the Psychiatric/Mental Health Client.....	2-6
NURS 475	Community Nursing.....	6
NURS 521	Leadership in Nursing.....	3
NURS 525	Advanced Medical Surgical Nursing of the Adult Client	5
Non-Clinical Nursing.....		11
NURS 414	Pathophysiologic Bases of Nursing.....	3
NURS 440	Pharmacology in Nursing	2
NURS 504	Trends and Issues in Nursing.....	3
NURS 610	Research in Nursing	3
Total.....		124

School Nurse Certification: Nursing majors desiring to qualify for Kansas School Nurse Certification complete, in addition to the Bachelor of Science in Nursing degree requirements, the following courses:

SSLS 510	Overview of Education for Exceptional Students.....	3
NURS 640	Nursing the School Age Child.....	3
NURS 650	Practicum in School Nursing.....	2 hours or 90 clock hours
SOSCI 636	Sociology of Education.....	3

GRADUATE DEGREE

Master of Science in Nursing Degree with a Major in Nursing

The Department of Nursing offers the Master of Science degree in Nursing (MSN) with a major in nursing and an emphasis in family health. The Master of Science degree in Nursing program is designed to prepare students for careers in education, administration, gerontology, and family nurse practitioner.

Graduate Admission Requirements

Applicants for admission in good standing to the Master of Science in Nursing degree program must present evidence of a degree from a National League for Nursing accredited baccalaureate school; have maintained an undergraduate GPA of 3.0000 (based on a 4.0000 scale); have completed the prerequisite courses (undergraduate research course, physical assessment content, and an undergraduate course in statistics); possess a current license as a registered nurse; provide three satisfactory references; submit a GRE score; provide documentation of current nursing practice; submit the departmental application form with a \$20.00 fee, and sign a consent form for a background check. The number of admissions is limited; therefore, acceptance into the program is competitive. Recommended application deadlines are: Fall admission, May 1; Spring admission, October 1; and Summer admission, February 1. Probationary admission may be granted to applicants with an undergraduate GPA of 2.7000 or higher. A student whose native language is not English must submit a minimum TOEFL score of 550.

Degree Requirements

Students must complete 43-46 hours of appropriate coursework for the Master of Science degree in Nursing with a 3.0000 GPA overall and in the nursing major. After completing 12 hours of graduate coursework, each student is required to submit a program (plan) of studies in consultation with the major advisor. All graduate students are required to pass an oral comprehensive examination in their last semester of enrollment.

General Requirements

Graduate students may meet requirements for the Master of Science degree in Nursing in one of two ways:

Option I requires the satisfactory completion of at least 43 hours of approved coursework beyond the bachelor's degree, including 6 hours of thesis credit. Of the 43 hours required for the degree under Option I, no fewer than 35 hours must be in courses numbered 700 to 899. At least 15 hours must be in courses numbered 800 to 899.

Option II requires the satisfactory completion of at least 43 hours of approved coursework beyond the bachelor's degree,

including 6 hours of a research problem. Of the 43 hours required for the degree under Option II, no fewer than 35 hours must be in courses numbered 700 to 899. At least 15 hours must be in courses numbered 800 to 899.

The graduate program for the Master of Science degree in Nursing includes 43 semester hours from the following list of courses:

I. Core	6
NURS 800 Theories Related to Nursing Practice (____)	3
NURS 811 Issues and Roles in Advanced Nursing Practice	3
II. Advanced Role Preparation/Family Nursing	13
NURS 823 Family Health Assessment/Health Promotion	4
NURS 830 Family Process/Management of Acute Emergent Illness (____)	3
NURS 835 Family Process/Management of Chronic Illness (____)	3
NURS 840 Management of Families Within the Health Care System (____)	3
III. Research	9
NURS 792 Research Methods in Nursing	2
NURS 793 Nursing Research Seminar	2
NURS 890 Research Thesis or	1
NURS 891 Research Problem	6
IV. Area of Interest (12 hours from one of the following tracks)	12
Education Track	
NURS 818 Advanced Pharmacology	3
NURS 850 Curriculum Development	3
NURS 855 Teaching Strategies	3
NURS 856 Education Practicum (____)	3
Administration Track	
NURS 760 Nursing Management	3
NURS 818 Advanced Pharmacology	3
NURS 865 Strategic Planning	3
NURS 866 Administration Practicum (____)	3
Gerontology Track	
NURS 818 Advanced Pharmacology	3
NURS 870 Aging and Society	3
NURS 875 Trends and Issues in Gerontological Nursing	3
NURS 876 Gerontology Practicum (____)	3
V. NURS 886 Family Practicum	3
Total Hours	43

Nurse Practitioner Program

Pittsburg State University cooperates with the University of Kansas, Wichita State University, and Fort Hays State University in a joint family nurse practitioner program.

The graduate program for the Master of Science degree in Nursing (Nurse Practitioner track) includes 46 semester hours from the following list of courses:

I. Core	10
NURS 800 Theories Related to Nursing Practice (____)	3
NURS 811 Issues and Roles in Advanced Nursing Practice	3
NURS 823 Family Health Assessment/Health Promotion*	4
II. Research	9
NURS 792 Research Methods in Nursing	2
NURS 793 Nursing Research Seminar	2
NURS 890 Research Thesis or	1
NURS 891 Research Problem	6
III. Family Nurse Practitioner Track	27
NURS 803 Advanced Health Assessment	3
NURS 806 Primary Care I: Health Promotion Throughout the Lifespan	6
NURS 809 Advanced Pathophysiology	3
NURS 812 Primary Care II: Management of Common Health Problems Through the Lifespan	6
NURS 818 Advanced Pharmacology	3
NURS 821 Nurse Practitioner Preceptorship	6
Total Hours	46

*Prerequisite to taking Family Nurse Practitioner courses.

DESCRIPTION OF COURSES

LEVEL ONE

NURS 300. Foundations of Nursing Practice. 6 hours. Lecture 3 hours, Clinical

Laboratory 9 hours per week. Concepts, knowledge and skills essential for implementation of the nursing process in structured settings. Prerequisite: Open to students who have been accepted for clinical nursing courses. Corequisite: NURS 414 Pathophysiologic Bases of Nursing or RNs may enroll with permission of instructor. May be taken for honors.

NURS 304. Transition Into Baccalaureate Nursing Practice. 3-6 hours. (Lecture 4 hours and Laboratory 3 hours weekly). The course presents the conceptual and the theoretical basis of professional nursing practice and the utilization of physical assessment skills essential for implementation of the nursing process. Prerequisite: Open to Registered Nurse students only. May be taken for honors.

NURS 320. Health Assessment. 3 hours. Lecture 2 hours, Laboratory 3 hours weekly. The nurse's role in performing health assessments across the lifespan. Theory and practicum will focus on interviewing skills to obtain health history data and on physical assessment techniques. May be taken for honors.

NURS 414. Pathophysiologic Bases of Nursing. 3 hours. Study of disruptions of physiology in the human organism as a basis for nursing intervention. Include inflammatory process, immune response, neoplasia, trauma, fluid and electrolyte and acid-base imbalances. Prerequisites: BIOL 257/258 Anatomy and Physiology/ Laboratory, BIOL 371/372 General Microbiology/ Laboratory and CHEM 105/106 Introductory Chemistry/ Laboratory or CHEM 215/216 General Chemistry/ Laboratory or RNs may enroll with permission of instructor. May be taken for honors.

NURS 440. Pharmacology in Nursing. 2 hours. The nurse's role in pharmacological therapy of individuals at various positions on the wellness-illness continuum. The nursing process will be utilized to examine responses to drug therapy. Prerequisite: Open to any clinical nursing major. May be taken for honors.

LEVEL TWO

NURS 310. Nursing the Adult Medical Surgical Client. 2-6 hours. Lecture 3 hours, Clinical Laboratory 9 hours per week. Uses the nursing process to facilitate adaptive responses of clients to chronic and acute physiological problems. Emphasis on adults at various positions on the wellness-illness continuum in hospital and community settings. Prerequisite: Successful completion of Level I nursing courses. May be taken for honors.

NURS 452. Nursing the Childbearing Family. 2-6 hours. Lecture 3 and Clinical Laboratory 9 hours per week. Nursing process utilized to facilitate bio-psychosocial adaptation in families during childbearing years. Prerequisite: Successful completion of Level I nursing courses. May be taken for honors.

NURS 462. Nursing the Child and Family. 2-6 hours. Lecture 3 and Clinical Laboratory 9 hours per week. Utilizes the nursing process to facilitate adaptive responses in the child and family. Focus is on infancy through adolescence as related to normal growth and development. Prerequisite: Successful completion of Level I nursing courses. May be taken for honors.

NURS 470. Nursing the Psychiatric/Mental Health Client. 2-6 hours. Lecture 3 and Clinical Laboratory 9 hours per week. Nursing process utilized to facilitate adaptive responses in individuals/groups within institutions and community settings during periods of psycho-social maladaptation. Prerequisite: Successful completion of Level I nursing courses. May be taken for honors.

NURS 504. Trends and Issues in Nursing. 3 hours. Historical development, contemporary trends and current issues in nursing practice, nursing education and the health care delivery system. Current and future roles of the nurse and the profession as a force in meeting health needs. Prerequisite: Successful completion of Level I nursing courses or RNs may enroll with permission of instructor. May be taken for honors.

NURS 610. Research in Nursing. 3 hours. Introduction to research methods as a basis for investigation of nursing problems. Presents basic steps of the research process and includes critical evaluation of nursing studies. Prerequisite: Successful completion of Level II nursing courses or RNs may enroll with permission of instructor. May be taken for honors.

LEVEL THREE

NURS 475. Community Nursing. 6 hours. Lecture 3 and Clinical Laboratory 9 hours per week. Concepts of nursing and public health applied to promoting health of families and other population aggregates, and assessing health status and resources available to specific populations. Includes facilitation of adaptive responses of persons and families experiencing situations of varying complexity throughout the life cycle, in community settings. Prerequisite: Successful completion of Level II nursing courses. May be taken for honors.

NURS 521. Leadership in Nursing. 3 hours. Lecture 2 and Clinical Laboratory 3 hours per week. Leadership theory and strategies applied to nursing practice. Emphasis on development of personal, interpersonal, organizational power in leader role. Prerequisite: Successful completion of Level II nursing courses. May be taken for honors.

NURS 525. Advanced Medical Surgical Nursing of the Adult Client. 5 hours. Lecture 3 and Clinical Laboratory 6 hours per week. Focuses on the nursing process to facilitate adaptive human responses of adults with complex/multiple medical-surgical problems in a variety of settings. Prerequisite: Successful completion of Level II nursing courses. May be taken for honors.

UPPER DIVISION NURSING ELECTIVES

NURS 570. Special Topics in Nursing (____). 1-3 hours. Nursing elective. Intensive study of nursing or health problem, trend, or issue. Specific topic will be designated each time course is offered. May be repeated if different course content. Prerequisite: Nursing major or approval of instructor.

NURS 580. Readings in Nursing. (____). 1-3 hours. A nursing elective. Directed individual reading in selected topics in nursing. Offered by appointment to registered nurses desiring to update and increase knowledge in specified areas and for generic students wishing additional elective credit in nursing. May be repeated if subject matter differs for a maximum of 6 hours.

NURS 591. Health Care for Women. 2 hours. An overview of health care needs and common health concerns of women throughout the life cycle, emphasis will be placed on preventive measures and use of available community resources.

NURS 605. Independent Study (____). 1-3 hours. Development of a project under direct supervision of appropriate faculty member. Prerequisite: Completion of Level I nursing courses or permission of instructor. May be repeated if subject matter differs for a maximum of 6 hours.

SCHOOL NURSE CERTIFICATION

SSLS 510. Overview of Education for Exceptional Students. 3 hours. See Department of Special Services and Leadership Studies for course description.

SOSCI 636. Sociology of Education. 3 hours. See Department of Social Science for course description.

NURS 640. Nursing the School Age Child. 3 hours. Nursing elective. Nursing process utilized to facilitate adaptive responses in the school age child. Physical and psycho-social problems associated with growth years. Role of the school nurse in health promotion and maintenance. Laboratory practice in physical and psycho-social assessment. Prerequisite: NURS 475 Community Nursing, or permission of instructor.

NURS 650. Practicum in School Nursing. 2 hours. Nursing elective. Supervised experience in area elementary and secondary schools. Physical and psych-social assessment of the school age child, health teaching, and health counseling with students, parents and teachers. Prerequisites: Satisfactory completion of Level II nursing courses and permission of instructor required.

SENIOR-GRADUATE

NURS 760. Nursing Management. 3 hours. The framework for discussing methods and practical applications relative to all phases of the nursing management process. May be taken for honors.

NURS 792. Research Methods in Nursing. 2 hours. Issues related to research designs, data production, data management, data analysis, and protection of subjects. The steps of the research process learned in baccalaureate research content are discussed in greater depth with a focus on the significance of nursing theory as a basis for research. Prerequisite: Undergraduate statistics course. May be taken for honors.

NURS 793. Nursing Research Seminar. 1 hour. Trends in society and nursing that influence the direction of nursing research. Problems from clinical practice are identified and through a hypothetical-deductive process specific questions and methods to address these problems are developed. Prerequisite: Undergraduate statistics course. May be taken for honors.

GRADUATE

NURS 800. Theories Related to Nursing Practice (____). 3 hours. Lecture 2 and Clinical Laboratory 3 hours per week. Nursing models and theories. Selected theories are utilized as a guide to resolution of nursing problems.

NURS 803. Advanced Health Assessment. 3 hours. Lecture 2 hours. Clinical laboratory 3 hours per week. Course is designed to assist students to refine history taking, psychosocial assessment, and physical assessment skills. Content focuses on assessment of individuals throughout the lifespan. Emphasis is placed on detailed health history taking, differentiation, interpretation, and documentation of normal and abnormal findings. The course includes lecture, discussion, and demonstration of history taking and an integrated physical assessment. Prerequisite: Admission to graduate nursing program and NURS 823 Family Health Assessment/Health Promotion.

NURS 805. Special Investigations. 1-3 hours. Independent study in selected nursing topics relevant to student interests and needs. May be repeated for a maximum of 6 hours.

NURS 806. Primary Care I: Health Promotion Throughout the Lifespan. 6 hours. Clinical laboratory 9 hours per week. Course focuses on wellness of individuals and families throughout the lifespan seeking to maintain or improve health and prevent illness. Interventions designed to this end will reflect a preventative framework, enhanced by theory and research that provide an understanding of health and lifestyle behaviors. Prerequisite: Admission to graduate nursing program and NURS 823 Family Health Assessment/Health Promotion.

NURS 809. Advanced Pathophysiology. 3 hours. An in-depth scientific knowledge base relevant to selected pathophysiological states confronted in primary care is explored. This information provides a basis for the formulation of clinical decisions related to diagnostic tests and the initiation of therapeutic regimens. Age specific and developmental alterations are correlated with clinical diagnosis and management. Application is made through age-appropriate examples. Prerequisite: Admission to graduate nursing program.

NURS 811. Issues and Roles in Advanced Nursing Practice. 3 hours. A didactic and laboratory practice course familiarizing the student with the process of role development in advanced practice nursing. Advanced practice nursing as influenced by social, cultural, political, and economic forces interacting with complex client system is examined. Past, present, and future roles of advanced practice nurses are explored. Strategies for change in health care delivery systems and health care policy are delineated. Two hours theory, one hour clinical.

NURS 812. Primary Care II: Management of Common Health Problems Through the Lifespan. 6 hours. Lecture 3 hours. Clinical laboratory 9 hours per week. A theory course designed to address acute and chronic conditions of infants and children, women, adults and the aged, especially in rural

populations. Course focuses on potential risks of specific diseases, management of common illnesses, acute problems, and chronic conditions. Underlying concepts related to community, pathophysiology, and changes in health care systems are applied. Development of plans for management, including collaborative and therapeutic protocols, are presented. Prerequisite: Admission to graduate program, NURS 806 Primary Care I: Health Promotion Throughout the Lifespan and NURS 809 Advanced Pathophysiology.

NURS 818. Advanced Pharmacology. 3 hours. Course focuses on the clinical application of specific categories of drugs commonly encountered in the primary care setting. The use of protocols, prescription writing, the ethical/legal and economic issues surrounding the advanced nurses' role in prescribing and monitoring pharmacologic therapies are explained.

NURS 821. Nurse Practitioner Preceptorship. 6 hours. Clinical laboratory 18 hours per week. The student is placed in a position to implement the role of the nurse practitioner. The course is designed to relate theory to practice in the advanced practice role, delivering primary care services in family practice settings, or equivalent services in specialties by permission of the director. Prerequisite: Admission to graduate nursing program. NURS 803 Advanced Health Assessment, NURS 806 Primary Care I: Health Promotion Throughout the Lifespan, NURS 809 Advanced Pathophysiology, NURS 812 Primary Care II: Management of Common Health Problems Through the Lifespan and NURS 818 Advanced Pharmacology.

NURS 823. Family Health Assessment/Health Promotion. 4 hours. Lecture 3 and Clinical Laboratory 3 hours per week. Advanced family nursing assessment and intervention strategies, including family interviewing, the use of sociometric assessment tools, family case management and family health education and counseling. Prerequisite: Admission to graduate nursing program. Prerequisite is advanced nursing sequence courses.

NURS 830. Family Process/Management of Acute Emergent Illness (____). 3 hours. Theory and research supporting the practice of advanced family nursing with families with health problems common to the rural midwest areas. Prerequisite: Admission to Graduate Nursing Program, NURS 823 Family Health Assessment/Health Promotion.

NURS 835. Family Process/Management of Chronic Illness (____). 3 hours. Lecture 2 and Clinical Laboratory 3 hours per week. Theory and research supporting the practice of advanced family nursing with families when a member has a significant chronic illness. The experiences of families with health problems common to the rural midwest areas. Prerequisite: Admission to Graduate Nursing Program, NURS 823 Family Health Assessment/Health Promotion.

NURS 840. Management of Families Within the Health Care System (____). 3 hours. Lecture 2 and Clinical Laboratory 3 hours per week. A clinical practicum requiring synthesis and application of theories, research findings, and clinical skills appropriate to the management of family nursing care delivery. Students are in clinical settings under joint supervision of faculty and preceptor(s). Prerequisite: Admission to Graduate Nursing Program, NURS 823 Family Health Assessment/Health Promotion. Concurrent enrollment in NURS 830 Family Process/Management of Acute Emergent Illness and/or NURS 835 Family Process/Management of Chronic Illness.

NURS 850. Curriculum Development. 3 hours. The nature of higher education faculty roles, curriculum design, instructional process, evaluation, and issues in nursing education.

NURS 855. Teaching Strategies. 3 hours. The development of teaching methods in nursing.

NURS 856. Education Practicum (____). 3 hours. Clinical laboratory 9 hours per week. Prepares the student for a teaching role. Prerequisite: NURS 850 Curriculum Development and NURS 855 Teaching Strategies.

NURS 865. Strategic Planning. 3 hours. Analyzes the overall plan for applying methods and techniques of strategic planning in pursuit of an institutional goal.

NURS 866. Administration Practicum (____). 3 hours. Clinical laboratory 9 hours per week. Prepares the student for an administrative role. Prerequisite: NURS 760 Nursing Management and NURS 865 Strategic Planning.

NURS 870. Aging and Society. 3 hours. The effect aging has upon the individual and society.

NURS 875. Trends and Issues in Gerontological Nursing. 3 hours. Trends and issues in gerontological nursing in such areas as health care and quality of life issues.

NURS 876. Gerontology Practicum (____). 3 hours. Clinical Laboratory 9 hours per week. Gerontological aspects of health/nursing care. Prerequisite: NURS 870 Aging and Society and NURS 875 Trends and Issues in Gerontological Nursing.

NURS 886. Family Practicum. 3 hours. Clinical preceptor course for family health nursing. Prerequisites: NURS 830 Family Process/Management of Acute Emergent Illness, NURS 835 Family Process/Management of Chronic Illness, and NURS 840 Management of Families Within the Health Care System.

NURS 890. Research Thesis. 1-6 hours depending on the proposal and recommendation of the advisor. To be taken by students in Option I for Master of Science in Nursing. May be repeated for a total of 6 hours. Prerequisites: NURS 792 Research Methods in Nursing and NURS 793 Nursing Research Seminar.

NURS 891. Research Problem. 1-6 hours. To be taken by students in Option II for Master of Science in Nursing. May be repeated for a total of 6 hours. Prerequisites: NURS 792 Research Methods in Nursing and NURS 793 Nursing Research Seminar.