The Graduate Program in Nursing is designed to permit students to earn the degree of Master of Science in Nursing. The mission of the School of Nursing is to prepare caring professional nurses to address multiple complex human needs in a binational and multicultural community. The curriculum of the Graduate Program in Nursing prepares professional nurses for advanced leadership through enhanced practice, research, and role expansion. Enhancement of practice occurs through expansion, refinement, and application of knowledge and theory. Research skills are enhanced through opportunities to carry out supervised research projects. Role expansion occurs through advanced practice, education, and management functions relating to health care delivery and increasing professional responsibilities to society.

Graduates have increased autonomy and independence in their practice. They are eligible to apply for certification as advanced practice nurses in a variety of roles and settings.

The degree of Master of Science in Nursing provides the graduate the opportunity to:

1. Synthesize theory and concepts from nursing and other disciplines for applications in the care of clients;
2. Provide advanced nursing care based upon in-depth client assessment in an area of specialization;
3. Evaluate ethical, moral, and legal precepts in client care;
4. Design culturally competent interventions;
5. Apply research methods to investigate problems that influence advanced nursing care;
6. Analyze public policy and issues that affect advanced nursing practice and health care delivery systems;
7. Collaborate with other disciplines to provide care in a variety of settings;
8. Integrate peer review and/or peer guidance in advanced practice;
9. Participate in leadership and development of the profession; and
10. Enhance the basis for life-long learning and/or doctoral study.

Master of Science in Nursing

The Graduate Program in Nursing offered by the College of Health Sciences at The University of Texas at El Paso is fully accredited both nationally and by the State of Texas. The Master of Science degree in Nursing prepares graduates for post-graduate
roles in a variety of advanced practice and specialty areas. The options available are, family nurse practitioner, nursing administration, women's health care nurse practitioner, and nurse clinician-educator. Total hours required vary from 33 to 50 semester hours. Students should contact the academic advisor for each of these specialities for further course information and program requirements.

Applications and official transcripts are sent to the Graduate School. Final decisions regarding admission are made by the Dean of the Graduate upon the recommendation of the Graduate Nursing Studies Committee. Student profiles are evaluated on an individual basis.

Requirements for Admission

1. a. Bachelor's degree from an accredited baccalaureate nursing program in the United States or equivalent education at a foreign institution -OR-
   b. RN-MSN:ADN from accredited Associate Degree program, completion of University bachelor's core courses, completion of NURS 3314 and 4 RN only courses with a grade of “B” or better, GRE scores,**(see note in #6 about GRE), evaluation of professional portfolio and acceptance into a graduate major (Bachelor's degree not awarded)-OR-
   c. ADN with degree in another field: ADN from an accredited Associate Degree program, official transcripts showing bachelor's degree, evaluation of professional portfolio and acceptance into graduate major, completion of NURS 3314 and 4 RN only courses with a grade of “B” or better, and official GRE scores. **(See note in #6 about GRE)

2. Documentation of competency in undergraduate statistics

3. Current Texas licensure, or in a compact state, as a registered nurse; international applicants must be authorized to practice in their own country and have the GSFSN certification.

4. Evidence of current Provider CPR, liability insurance, and health clearance

5. Satisfactory score on TOEFL score of 213/550 or higher for international applicants whose first language is not English or who have not completed a university degree in the U.S.

6. Demonstration of academic achievement and potential as indicated by the results of the Graduate Record Examination (GRE), and upper level undergraduate and/or graduate coursework. **Pilot for 2 years, May 2003 through August 2005, omits GRE as an admission requirement.

7. Other evidence of background and experience that may be available. Some majors may have additional requirements. Students should contact the advisor of the Graduate Program in Nursing for further information (gradnursing@utep.edu). Applications are considered on an individual basis and are reviewed by the Graduate Studies Committee of the School of Nursing.

Clinical Clearance Requirements for MSN Program **Note: Failure to comply with these requirements will result in students having holds placed on registration or being dropped from courses.
Implementation for all NURSING courses: January 2004.

Documentation of Administrative and Clinical Clearance should be given directly to the Graduate Nursing Program Administrative Assistant. Copies will be made for the student record file.

Health Clearance Students who do not have health clearance will have a hold placed on registration until such time as the clearance is completed. Students who are newly admitted and are to register for the first time should take documentation of the health items directly to the Student Health Center. The Student Health Center will create a file for them so that they may have permission to register and pay fees. No other services may be provided until the student has paid appropriate Student Health Center fees at time of registration.

A. Administrative Clearance:
1. Current Texas RN License Please submit a copy. Students whose license expires during a clinical semester must present documentation of renewal as soon as received from the BNE. **Students will not be allowed to continue in clinical courses if the license has expired.**
2. Current Health Care Provider CPR **CPR** must be current (i.e., certified in accordance with the recommendations of the certifying body)—at least once every two years. **Please submit a copy of both sides of your CPR card.** If the CPR expires during a semester, students must renew immediately or be dropped from clinical courses.

B. Clinical Clearance: When registering for a clinical course, you must also provide documentation of:
1. Liability Insurance **Liability Insurance** must be current (i.e., If the first clinical course is in the fall semester, the cost of $71.00 per year covers the student for the academic year. A prorated payment in January covers the student for the Spring and Summer semesters). **Note:** NURS 5303, Advanced Health Assessment has a clinical component. Nursing educator and administration courses with practicums are included in this rule. **Submit a copy of your paid receipt prior to the first day of classes for the given semester.** If this receipt is not on record, you will be dropped from the clinical course.
2. City Wide Orientation City Wide Orientation is a presentation of OSHA and JCAHO required information. **All students are required to attend one session each year. This presentation takes place immediately prior to the start of each semester.** Submit a copy of signed verification card. **(Note: Exceptions to attending City Wide Orientation ONLY for those doing their clinicals out of the El Paso area. However, you MUST meet OSHA/JCAHO requirements for the agency in which the clinical experience is taking place.)** If previous orientation does not cover the current semester, the student will be dropped from the clinical course.

3. Background Check
   In order to engage in clinical rotations, which are a crucial element in the curriculum, and to be licensed by the Texas Board of Nurse Examiners, nursing
students must pass a background check. Therefore, applicants accepted to the School of Nursing will be required to undergo and pass background check prior to matriculation.

C. Health Clearance: Up to date health clearance must be documented prior to enrolling in any Nursing classes.
1. Physical Exam and Vaccines:
   Health clearance is done by the Student Health Center. For ongoing students the physical exam, immunizations, and lab work may be done at the Student Health Center at reduced rates. Check with the Student Health Center for the fee schedule (747-5624). Students who have had their physical exam, lab work and/or immunizations done by a private physician or through their employers may submit copies to the Student Health Center for review and clearance.

The list of required vaccines and titers is as follows:

A. Vaccines and Titers:
   1. Td (within 10 years)
   2. Varicella Vaccine (not required if titer is > 1.10)
   3. MMR Vaccine (must have vaccine as an adult)
   4. Hepatitis B (either the series or a negative titer)
   5. Varicella Titer
   6. Rubella Titer
   7. Rubeolla
   8. Flu Vaccine strongly recommended but not required

B. Lab Results:
   1. CBC
   2. Urinalysis

C. Tuberculosis Screening
   1. PPD (yearly) with appropriate followup of positive PPD or CXR (every five years)
   The physical examination should be comprehensive and include appropriate age and gender specific screening tests. The name and address of the Health Care Professional who completed the exam should be printed clearly or typed on whatever form is presented.

Degree Requirements for the Master of Science in Nursing
   The School of Nursing attempts to accommodate flexibility in course offerings with respect to weekend, evening, and summer classes. Courses with enrollment of less than five individuals are subject to cancellation.
   Graduate students must maintain a GPA of 3.0 (“B” average) in order to remain in good academic standing. Both thesis and non-thesis options are available in some majors, see degree plan for selected majors.
   Those students who elect the thesis option must complete an oral defense. The
research proposal and pilot study completed in previous courses may be used as the basis for the thesis project. Students electing the non-thesis option must successfully complete an oral comprehensive examination at the end of their coursework.

All degree requirements for the MSN must be completed within six years.

**Graduate Core Hours** (9 Semester Credit Hours)
- NURS 5310 Nursing Theories and Processes
- NURS 5370 Research Methods I
- NURS 5338 Health Law, Policy, and Ethics

**Advanced Practice Core Courses** (Clinical Majors - 9 Semester Credit Hours)
- NURS 5303 Advanced Health Assessment
- NURS 5319 Advanced Pathophysiology
- NURS 5362 Pharmacotherapeutics

**Role Courses** (Clinical Majors - 5 Semester Credit Hours)
- NURS 5254 Advanced Practice Nursing Role
- NURS 5356 Nursing Preceptorships

**Thesis** (9 Semester Credit Hours)
- NURS 5371 Research Methods II
- NURS 5398 Thesis
- NURS 5399 Thesis

**Non-Thesis**
- See degree plan for selected major.

**Note**: Some degree plans do not include electives. Thesis students in those degree plans will take more than the minimum hours specified in their major.

**Family Nurse Practitioner** (50 Semester Credit Hours)
Graduate Core Courses (9 Semester Credit Hours)
- Advanced Practice Core Courses (9 Semester Credit Hours)
- Major Courses (28 Semester Credit Hours)

- *NURS 5206 Primary Care Practicum I*
- *NURS 5207 Primary Care Practicum II*
- *NURS 5208 Primary Care Practicum III*
- NURS 5307 Primary Care I
- NURS 5308 Primary Care II
- NURS 5309 Primary Care III
- NURS 5357 Perspectives on Border Health
- NURS 5572 Advanced Practice Clinical
- *NURS 5573 Advanced Practice Clinical*
- Role Courses (2 Semester Credit Hours)
- NURS 5254 Advanced Practice Nursing Role
**Nursing Administration** (33 Semester Credit Hours)
Graduate Core Courses (9 Semester Credit Hours)
NURS 5310 Nursing Theory
NURS 5338 Health Law, Policy and Ethics
NURS 5370 Research Methods I

Major Courses (18 Semester Credit Hours)
NURS 5300 Organization Theory and Culture
NURS 5335 Management Roles and Operations
NURS 5337 Health Care Financial Management
NURS 5365 Managing Health Care Options
NURS 5366 Managing Diverse Work Teams
*NURS 5339 Nursing Management Residency

Electives (6 hours interdisciplinary electives)
Thesis Option (9 Additional Semester Credit Hours)
   NURS 5371 Research Methods II
   NURS 5398 Thesis
   NURS 5399 Thesis

Non-Thesis Option (Oral Comprehensive Exam Format D to be developed)

**Women's Health Care/Nurse Practitioner** (48 Semester Credit Hours)
Graduate Core Courses (6 Semester Credit Hours)
Advanced Practice Core (9 Semester Credit Hours)
Major Courses (24 Semester Credit Hours)

   NURS 5254 Advanced Practice Nursing Role
   NURS 5351 Women's Health Care I
   NURS 5356 Nursing Preceptorship
   NURS 5552 Women's Health Care II
   NURS 5553 Women's Health Care III
   NURS 5656 Nursing Preceptorship

Thesis or Non-Thesis courses (9 Semester Credit Hours)

**Nurse Clinician** (36 Semester Credit Hours) Graduate
Core Hours (9 Semester Credit Hours)
NURS 5310 Nursing Theories and Processes
NURS 5370 Research Methods I
NURS 5338 Health Law, Policy and Ethics Advanced
Practice Core Courses (Clinical Majors-9 Semester credit hours)
*NURS 5303 Advanced Health Assessment
NURS 5319 Advanced Pathophysiology
NURS 5362 Pharmacotherapeutics
Nurse Clinician sequence (18 semester credit hours-225 contact hours practicum)
NURS 5322 Roles of the Nurse Clinician
NURS 5377 Health Care Financial Management
*NURS 5365 Managing Health Care Outcomes
*NURS 5423 Utilization of Clinical Research
*NURS 5524 Clinical Concepts: Interventions and Outcomes
Thesis option (9 semester credit hours above courses listed)
Non-thesis option-Oral Comprehensive Exam

**Nurse Clinician Educator** (36 Semester Credit Hours)
Graduate Core Hours (9 Semester Credit Hours)
NURS 5310 Nursing Theories and Processes
NURS 5370 Research Methods I
NURS 5338 Health Law, Policy and Ethics

Advanced Practice Core Courses (9 Semester Credit Hours)
*NURS 5303 Advanced Health Assessment
NURS 5319 Advanced Pathophysiology
NURS 5362 Pharmacotherapeutics

Nurse Clinician sequence (18 semester credit hours)
NURS 5345 Curriculum Development
*NURS 5347 Effective Teaching Strategies
NURS 5348 Evaluation of Learning
*NURS 5423 Utilization of Clinical Research
*NURS 5524 Clinical Concepts: Interventions and Outcomes

Thesis option (9 semester credit hours above courses listed)

Master’s completion degree plans are available in Women’s Health Care NP. Postmasters non-degree course work in Family Nurse Practitioner is available. Students should contact the Graduate Nursing Program for additional information.

*Includes a practicum

*Note: Students enrolling in any course with a practicum component must present to the Graduate Nursing Program Office documentation of current license, CPR, liability insurance, and health clearance.

*Note: Students enrolling in any practicum course must present to the Graduate
Nursing Program Office documentation of attendance at City-Wide Orientation within the past calendar year.

**Post-Masters Nursing Certification**

For information related to the Post-Masters Nursing Certificate, students should consult the Graduate School section, under Certificates and Non-Degree Programs.

Post-Masters Nursing Certification is available for persons with a Master’s degree in nursing who wish to be eligible to take the certification examinations in an advanced practice area for which they were not prepared in their original program. The plan of studies will be individualized after review of official transcripts. No degree is awarded, however, awarding of the certificate will be noted on the official transcripts from UTEP. Contact the Graduate Advisor Program Office for more information.

**Graduate Certificate: Nurse Educator**

**Required Courses:**

This certificate program would consist of 3 on-line graduate nursing courses

- NURS 5347 Effective Teaching Strategies
- NURS 5345 Curriculum Development
- NURS 5348 Evaluation of Learning

**Admission Requirements:** Applicants for the Nurse Educator Graduate Certificate would be:

- UTEP degree seeking students: Approval of Academic Advisor for the major in which the student is enrolled.

- Non-degree (certificate only) student applicants:
  - Application to the Graduate School (classified as NDGN) non-degree graduate nursing
  - Documentation of graduation from an accredited BSN program
  - Cumulative GPA of 3.0 in BSN program
  - Interview: in person, on telephone or by email with faculty teaching courses
  - Approval of Graduate Certificate Student status submitted to the Graduate School by the Advisor for Graduate Nursing

**Grade Requirement:**

Students must earn a “B” or better in each of the 3 courses in order to earn the Graduate Certificate. Single courses may be taken for elective credit, however, the certificate would be granted only on completion of the 9 hour sequence.
Student Employment

Student employment is a personal decision; however, it is up to the student to arrange the work schedule so as not to interfere with classes and clinical practicum requirements. Classes are offered in a variety of time periods throughout the year to assist the students in minimizing conflicts.

Nursing (NURS)

For Graduate Students Only

*Note: Numbers in parentheses following course titles are to be interpreted as follows:
First digit = number of didactic contact hours average per week
Second digit = number of in-school laboratory contact hours average per week
Third digit = number of off-campus practicum contact hours average per week

All numbers are based on a 15-week semester. Courses taught in summer school, compressed or alternate schedule, must meet the same number of total hours as if offered on the standard schedule. Actual time per week may vary accordingly.

5194 Independent Study (0-0-3)
5294 Independent Study (0-0-6)
5394 Independent Study (0-0-9)
A course designed by the student to meet an individual learning need.
Prerequisites: Instructor approval and consent of Graduate advisor Nursing

5197 Graduate Research (0-0-3) 5297 Graduate Research (0-0-6)
Variable credit for approved research activity. Up to three semester hours may be applied toward degree requirements.

5206 Primary Care Practicum I (0-0-6)
Practice/laboratory component for Family Nurse Practitioner students. Includes practicum. Prerequisites: NURS 5307 with a grade of “B” or better. Departmental Approval

5207 Primary Care Practicum II (0-0-6)
Practice/Laboratory component that is associated with NURS 5507. Includes practicum. Corequisite: NURS 5308. Prerequisites: NURS 5106 and NURS 5307. Departmental Approval

5208 Primary Care Practicum III (0-0-6)
Practicum/Laboratory component that is associated with NURS 5508. Includes practicum. Corequisite: NURS 5309. Prerequisite: NURS 5308. Departmental Approval
5254 Advanced Practice Nursing Role (2-0-0)
This course focuses on multifaceted roles of the professional nurse in advanced practice in a variety of clinical settings. The distinct and emerging roles of the clinical nurse specialist and the nurse practitioner are examined along with the legal and ethical implications of advanced practice. Prerequisite: NURS 5553 or NURS 5353, with a grade of "B" or better. Departmental Approval

5300 Organizational Theory and Culture (3-0-0)
Examination of organizational and management theories and research that guide effective management practice in integrated care delivery systems and managed care settings. Management/organizational theories include adaptation-innovation theory, interpersonal relationship theories, situational leadership, power, change, and conflict. The management process is detailed. Research and theory on diversity, particularly cultural diversity, is integrated into management theory and practice. Organizational culture is viewed as a primary influencer of organizational behavior, dynamics, and management behavior. Departmental Approval

5303 Advanced Health Assessment (2.5-0-1.5)
Didactic and clinical experiences that provide students with the knowledge and skills for performing a comprehensive assessment. Obtained data will be used to make a diagnosis of health status leading to the formulation of a clinical management plan. Includes practicum. Prerequisite: Departmental Approval. Equipment Maintenance fee required.

5307 Primary Care I: Family and Women’s Health (3-0-0)
This course focuses on family theory and the management of health and illness care for women and their families in the primary care setting. Strategies are presented for providing health care to vulnerable individuals, families, and communities living on the U.S./Mexico border communities. The impact of culture on childbearing and women’s health care practices as well as strategies for health promotion and disease prevention are covered. Corequisite: NURS 5106. Prerequisite: Departmental approval.

5308 Primary Care II: Family and Pediatric Health (3-0-0)
This course focuses on family theory and the management of health and illness care for infants, children, and adolescents and their families in the primary care setting. Emphasis is placed on assessment and management of the child as both an individual and a family member. Strategies are presented for providing health care to vulnerable individuals, families, and communities living on U.S./Mexico border communities. The impact of culture on child development, parenting styles, and health care practices as well as strategies for health promotion and disease prevention are covered. Corequisite: NURS 5207. Prerequisites: NURS 5307 and departmental approval.
5309 Primary Care III: Family and Adult Health (3-0-0)
This course focuses on the application of family theory to the management of both healthy adults and those with acute and chronic illnesses in primary care settings. The course emphasizes screening for early detection of disease and family support roles in chronic illness. Emphasis is placed on the management of common primary health problems of young, middle-aged, and elderly adults. The delivery of culturally competent primary healthcare interventions for individuals living on the U.S./Mexico border is addressed. Corequisite: NURS 5208. Prerequisites: NURS 5308 and Departmental approval.

5310 Nursing Theories and Processes (3-0-0)
Focuses on critical analysis of current nursing theories and related nursing process conceptualization with application to selected clients/patients and families. Prerequisite: Departmental approval.

5319 Advanced Pathophysiology (3-0-0)
Examines the processes involved in and manifestations of altered physiological functioning across the lifespan. Builds on knowledge of basic physiologic and pathophysiologic processes and is foundational to advanced practice nursing roles. Prerequisites: NURS 3313 with a grade of “C” or better or equivalent, and Departmental approval.

5322 Roles of the Nurse Clinician (3-0)
Roles of the nurse clinician in clinical case management, collaboration, consultation, education (patient/staff) and quality improvement in clinical settings. For Nurse Clinician Majors only. Departmental Approval

5335 Management Roles and Operations (3-0-0)
Explication of nurse management roles and functions in a variety of health care settings including community settings. Specific operations are discussed including supervision and administration, strategic planning, marketing, policy development, systems analysis, decision support and collective bargaining. Culturally diverse perspectives on management roles and behaviors are applied to work requirements in health care organizations. Departmental Approval

5337 Health Care Financial Management (2-0-3)
Basic economic policies related to funding of healthcare of individuals and populations of diverse backgrounds will be discussed as will financial and accounting concepts. Planning, budgeting and controlling process will be analyzed from the perspective of impact on patient populations, programs, units, and organizations. Students will complete a 45 hour practicum project focusing on cost analyses and business plans for a specific patient population, unit or organization. Departmental Approval
5338 Health Law, Policy, and Ethics (3-0-0)
Focus on the concepts of law that affect nursing and health care delivery in various settings to lead practice, to prevent liability, and to assist in public policy development related to organized nursing services. Organizational challenges and constraints are evaluated in relation to state and federal level policies. Ethical considerations, legal decisions, and public policy are highlighted as they affect nursing practice and the administrative role. Required for Nurse Administration Majors. Prerequisite: Departmental approval.

5339 Nursing Management Residency (1-0-6)
Students develop competencies as a nurse manager under the guidance of a preceptor. Focus is on analysis and evaluation of management policies, issues, and challenges to include providing culturally competent care though managing a culturally diverse work force. Synthesizing knowledge from previous courses, students complete a comprehensive assessment of an aspect of the health care organization, design and, where possible, implement change strategies. Prerequisites: NURS 5300, NURS 5335, NURS 5337, NURS 5365, and NURS 5366 each with a grade of “B” or better.

5345 Curriculum Development (3-0-0)
Focus on the process and issues of curriculum development, revision, and evaluation related to a variety of nursing educational settings. Addresses the major steps involved in curricular change within the context of societal and health care delivery factors. Provides the foundation for effective educational program implementation. Web-based online course. Departmental Approval

5347 Effective Teaching Strategies (3-0-0)
Focuses on curricular implementation in classroom/didactic and clinical settings. Strategies for effective content planning, organization, delivery, and evaluation of the teaching-learning process in nursing education settings. Strategies for developing the educator role included. Web-based online course. Departmental Approval

5348 Evaluation of Learning (3-0-0)
This course addresses the context within which the evaluation of learning occurs. The concepts relevant to the structure of evaluation, such as conceptual frameworks, benchmarks and outcomes are presented. Course content addresses the construction and evaluation of teacher-made tests and the assessment of critical thinking in both classroom and clinical settings. Departmental Approval

5351 Women’s Health Care I (2-0-3)
Primary prevention, health promotion and disease prevention concepts applied in the care of women across the life span. Emphasis on acquisition of skills and
transition to the nurse practitioner role. Includes 45 hours of clinical practicum. **Prerequisites:** NURS 5303, NURS 5310, NURS 5319, NURS 5362, and NURS 5370, each with a grade of “C” or better. Departmental Approval

5356 **Nursing Preceptorship (0-0-9)**
5656 **Nursing Preceptorship (0-0-18)**
5956 **Nursing Preceptorship (0-0-27)**

Provides the basis for the refinement of advanced practice clinical decision-making skills and role integration. Practicum only. **Prerequisite:** NURS 5332 or NURS 5553 with a grade of “B” or better. Departmental Approval

5357 **Perspectives on Border Health (3-0-0)**

Examines issues and challenges in border health care with special reference to the U.S.-Mexico border. Social, cultural, political and economic factors are explored and analyzed in relation to the role of nursing, health care delivery and policy formulation along the border. Community-based and other innovative and indigenous health care strategies and programs are critically evaluated using appropriate research approaches. Departmental Approval

5362 **Pharmacotherapeutics (3-0-0)**

Analysis of pharmacologic fundamentals relating to selection, screening, and use of prescriptive and non-prescriptive drugs throughout the life cycle. **Prerequisites:** NURS 5319 with a grade of “C” or better or equivalent, and Departmental approval.

5365 **Managing Health Care Outcomes (2-0-3)**

Performance and outcome standards used by industry, regulatory and accreditation bodies are applied to improvement of clinical and administrative outcomes in health care programs and organizations. Measurement and management of individuals and populations of culturally diverse backgrounds are stressed. Evidence-based practice and the relationship of quality/performance to cost are core themes. Students focus on measurement and management of outcomes through development of performance improvement project in a clinical setting. 45 hours of practicum during semester. **Prerequisite:** NURS 5370 with a grade of “B” or better. Departmental Approval

5366 **Managing Diverse Work Teams (3-0-0)**

Human resources management in health care systems. Emphasis is on managing diversity in recruiting, interviewing, evaluating, and promoting staff. Laws and regulations related to equal employment opportunity are integrated. Students analyze models and research that foster work team transformations that result in enhanced individual, team and organizational productivity. Departmental Approval
5370 Research Methods I (3-0-0)
Focus on the role and process of scientific inquiry with thematic emphasis on theories, techniques, and issues. Prerequisite: Departmental approval.

5373 Advanced Practice Clinical (0-0-9)
5473 Advanced Practice Clinical (0-0-12)
Integrates didactic and clinical content into intensive clinical practicum for family nurse practitioner students. Prerequisites: NURS 5309 and Departmental approval. Nursing Liability Insurance fee required.

5380 Special Topics in Nursing (3-0-0)
May be repeated as topic varies.

5398 Thesis (0-0-9)
Initial work on the thesis.

5399 Thesis (0-0-9)
Continuous enrollment required while work on the thesis continues. Prerequisite: NURS 5398.

5423 Utilization of Clinical Research (3-0-3)
Integration of current clinical/intervention effectiveness research and summarization of evidence for best practice for nursing related to desired clinical outcomes. Theoretical rationale underlying the intervention/outcome links will be explored. Models for implementing best practice protocols into clinical practice will be addressed. Application to clinical practice included. Includes 45 hours practicum. Prerequisites: NURS 5310 and NURS 5370 each with a grade of “B” or better. NURS 5310 and NURS 5370 may be taken concurrently with NURS 5423. Departmental Approval

5524 Clinical Concepts: Intervention and Outcomes (3-0-6)
Exploration of clinical concepts from the student’s practice area. Implementation of interventions for specified concepts and documentation of outcomes of care. To be taken in last semester of enrollment. Students complete a clinical synthesis project. Includes 90 hours practicum. Departmental Approval

5552 Women's Health Care II (3-0-6)
Secondary and tertiary prevention in women with acute and chronic reproductive health problems. Emphasis on collaborative management approaches to attain, regain, and maintain health. Includes 90 hours of clinical practicum. Prerequisite: NURS 5351 with a grade of “B” or better. Departmental Approval

5553 Women's Health Care III (3-0-6)
Completes the framework for advanced practice nursing in women’s health through development of skills in primary care, transcending reproductive care.
Focus is on the integration of theories and concepts, policy analysis and evaluation of management protocols for holistic primary care. Emphasis on advanced clinical management and interdisciplinary collaboration. Includes 90 hours of clinical practicum. *Prerequisite:* NURS 5552 with a grade of “B” or better. Departmental Approval

5572 Advanced Practice Clinical (0-0-15)
Integrates didactic and clinical content into intensive clinical practicum for Family Nurse Practitioner students. Nursing liability Insurance required. *Prerequisites:* NURS 5309 with a grade of “B” or better. Departmental Approval

5573 Advanced Practice Clinical (0-0-15)
This course integrates didactic and clinical content into an intensive clinical practicum for family nurse practitioner students. Includes practicum. *Prerequisites:* NURS 5309 and Departmental Approval.