NURSING (NURS)

NURS 300 Bridge to Professional Nursing (Units: 3)
Prerequisite: Restricted to APO RN majors.

Professional behaviors, leadership, health care systems (micro, meso & macro), health promotion, illness prevention, teaching/learning theories, quality improvement, family theory and child abuse training, informatics, nursing theory, and decision making. (ABC/NC grading only; CR/NC allowed.)

NURS 311 Human Development and Health Assessment Theory and Lab (Units: 5)
Prerequisites: Must be taken concurrently with NURS 312GW and NURS 314. Restricted to upper division nursing majors.

Examination of physical assessment techniques, appropriate use of commonly used screening tools, health information technologies, HIPAA, developmental considerations in assessment, interviewing techniques, screening, dosage calculations, and basic nursing interventions. Lecture, 3 units; laboratory, 2 units. Extra fee required.

NURS 312GW Research and Evidence-Based Practice in Nursing - GWAR (Units: 3)
Prerequisites: ENG 214 with grade of C or better; concurrent enrollment in NURS 311 and NURS 314. Restricted to nursing majors.

Principles of evidenced-based practice, research methodology, and application of research and evidenced-based practice in a clinical setting. (ABC/NC grading only.)
Course Attributes:
- Graduation Writing Assessment

NURS 314 Health Promotion in Nursing (Units: 3)
Prerequisite: Admission to nursing major and upper division standing; must be taken concurrently with NURS 315 and all semester 1 nursing courses.

Examination of determinants of health, levels of prevention, health literacy, social marketing, behavior change theory, advocacy and disaster preparedness. [Formerly part of NURS 314 Health Promotion in Nursing Theory and Lab, 5 units]

NURS 315 Health Promotions in Nursing - Practicum (Units: 2)
Prerequisites: Admission to nursing major and upper division standing; must be taken concurrently with NURS 311, NURS 312GW, and NURS 314.

Health promotion activities and basic nursing interventions in community and primary care settings. (CR/NCR grading only) [Formerly part of NURS 314 Health Promotion in Nursing Theory and Lab, 5 units] Extra fee required.

NURS 326 Reproductive Health Theory (Units: 3)
Prerequisite: Successful completion of semester 1 nursing courses; must be taken concurrently with NURS 327, NURS 328, NURS 329, and NURS 350; restricted to Nursing majors.

Examination of reproductive health issues, normal pregnancy, health disparities, health policy, genomics/genetics, health promotion, domestic violence, evidence-based practice, nursing care during pre-conception, prenatal, intrapartum and post partum. Application of theoretical knowledge and skills in a variety of care settings. [Formerly part of NURS 326 Reproductive Health Theory and Practicum, 6 units.]

NURS 327 Reproductive Health Practicum (Units: 3)
Prerequisite: Successful completion of semester 1 nursing courses; must be taken concurrently with NURS 326, NURS 328, NURS 329, and NURS 350; restricted to Nursing majors.

Application of reproductive health theoretical knowledge and skills in a variety of care setting. (CR/NCR grading only) [Formerly part of NURS 326 Reproductive Health Theory and Practicum, 6 units.]

NURS 328 Psychiatric Mental Health Nursing Theory (Units: 3)
Prerequisite: Successful completion of semester 1 nursing courses; must be taken concurrently with NURS 326, NURS 327, NURS 329, and NURS 350; restricted to nursing majors.

Examination of most common psychiatric causes of morbidity and mortality including pathophysiology, pharmacologic and nursing interventions. Survey of epidemiology, health policy, legal/ethical considerations, communication, evidence-based practice and informatics. [Formerly part of NURS 328 Psychiatric Mental Health Nursing Theory and Practicum, 6 units]

NURS 329 Psychiatric Mental Health Nursing Practicum (Units: 3)
Prerequisite: Successful completion of semester 1 nursing courses; must be taken concurrently with NURS 326, NURS 327, NURS 328, and NURS 350; restricted to nursing majors.

Application of mental health theoretical knowledge and nursing interventions in a care setting. (CR/NCR grading only) [Formerly part of NURS 328 Psychiatric Mental Health Nursing Theory and Practicum, 6 units.]

NURS 350 Nursing Interventions Practicum I (Units: 2)
Prerequisite: Successful completion of semester 1 nursing courses. Concurrent enrollment in NURS 326 and NURS 328. Restricted to nursing majors.

Examination of basic nursing interventions including standard precautions, aseptic technique, IV management venipuncture, catheter insertion and management, and advanced assessment. Exploration of patient safety concerns, documentation, informatics and use of the research evidence. Laboratory includes demonstration, practice, and return demonstration.

NURS 410 Nursing Care of Children Theory (Units: 3)
Prerequisite: Successful completion of semester 2 nursing courses; must be taken concurrently with NURS 411, NURS 420, NURS 421, and NURS 450; restricted to nursing majors.

Examination of pathophysiology, pharmacology, and nursing care of ill children. [Formerly part of NURS 410 Nursing Care of Children Theory and Practicum, 6 units.]

NURS 411 Nursing Care of Children Practicum (Units: 3)
Prerequisite: Successful completion of semester 2 nursing courses; must be taken concurrently with NURS 410, NURS 420, NURS 421, and NURS 450; restricted to nursing majors.

Examination of pathophysiology, pharmacology, and nursing care of ill children. (CR/NCR grading only) [Formerly part of NURS 410 Nursing Care of Children Theory and Practicum, 6 units]
NURS 420 Nursing Care of Adults Theory (Units: 3)
Prerequisite: Successful completion of semester 2 nursing courses; must be taken concurrently with NURS 410, NURS 411, NURS 421, and NURS 450; restricted to nursing majors.

Examination of pathophysiology, pharmacology and nursing care of chronic and acute conditions in the adult patient. [Formerly part of NURS 420 Nursing Care of Adults Theory and Practicum, 6 units.]

NURS 421 Nursing Care of Adults Practicum (Units: 3)
Prerequisite: Successful completion of semester 2 nursing courses; must be taken concurrently with NURS 410, NURS 411, NURS 420, and NURS 450; restricted to nursing majors.

Application of pathophysiology, pharmacology and nursing care of chronic and acute conditions in the adult patient. (CR/NCR grading only) [Formerly part of NURS 420 Nursing Care of Adults Theory and Practicum, 6 units.]

NURS 450 Nursing Interventions Lab II (Units: 2)
Prerequisite: Successful completion of semester 2 nursing courses. Concurrent enrollment in NURS 410 and NURS 420. Restricted to nursing majors.

Practical application of nursing interventions, assessment, patient-centered care, evidenced-based practice, standard precautions, informatics and safety principles in a laboratory.

NURS 500 Death and Dying in Contemporary Society (Units: 3)
Prerequisite: Upper division standing or consent of instructor.

Attitudes, beliefs, practices, grief responses, and bioethical issues of dying and death which confront the individual and society. Ways to cope and help oneself and others to enhance life and maturity. (This course is offered as NURS 500 and GRN 510. Students may not repeat the course under an alternate prefix.)

Course Attributes:
- E1: Lifelong Learning Develop
- UD-D: Social Sciences

NURS 520 Advanced Medical Surgical and Critical Care Nursing (Units: 3)
Prerequisite: Successful completion of semester 3 nursing courses; must be taken concurrently with NURS 521 or NURS 523, NURS 522, NURS 530, and NURS 531; restricted to nursing majors.

Examination of pathophysiology, pharmacology and nursing care of critically ill patients, evidence-based practice, quality improvement, safety, teamwork and collaboration, leadership, nursing roles, patient-centered care, informatics and factors influencing health outcomes. [Formerly part of NURS 520 Advanced Medical Surgical and Critical Care Nursing, 6 units.]

NURS 521 Advanced Medical Surgical and Critical Care Nursing Capstone Practicum (Units: 3)
Prerequisite: Successful completion of semester 3 nursing courses; must be taken concurrently with NURS 520, NURS 522, NURS 530, and NURS 531; restricted to nursing majors.

Examination of pathophysiology, pharmacology and nursing care of critically ill patients, evidence-based practice, quality improvement, safety, teamwork and collaboration, leadership, nursing roles, patient-centered care, informatics and factors influencing health outcomes. Course will be taught using a cohort model. Not open to students who have completed NURS 523. [Formerly part of NURS 520 Advanced Medical Surgical and Critical Care Nursing, 6 units.]

NURS 522 Chronic Care and End of Life Care Theory (Units: 3)
Prerequisite: Successful completion of semester 3 nursing courses. Concurrent enrollment in NURS 520 and NURS 530. Restricted to nursing majors.

Examination of palliative care, symptom management, cultural, legal/ethical safety, hospice care/case management, nutrition, education/health promotion, elder abuse, evidence-based practice, safety, information technologies, nursing roles in palliative care/end of life care, communication strategies.

NURS 523 Advanced Medical Surgical and Critical Care Nursing Capstone Practicum (Units: 3)
Prerequisite: Successful completion of semester 3 nursing courses; must be taken concurrently with NURS 520, NURS 522, NURS 530, and NURS 531; restricted to nursing majors.

Examination of pathophysiology, pharmacology and nursing care of critically ill patients, evidence-based practice, quality improvement, safety, teamwork and collaboration, leadership, nursing roles, patient-centered care, informatics and factors influencing health outcomes through the preceptorship model. Not open to students who have completed NURS 521. [Formerly part of NURS 520 Advanced Medical Surgical and Critical Care Nursing, 6 units.]

NURS 530 Community Health and Global Perspectives Theory (Units: 3)
Prerequisite: Successful completion of semester 3 nursing courses; must be taken concurrently with NURS 520, NURS 521 or NURS 523, NURS 522, and NURS 531; restricted to nursing majors.

Examination of occupational and environmental health, issues in global health, comparison of healthcare systems, healthcare economics, epidemiology, rural health, program planning and evaluation, leadership and disaster preparedness. [Formerly part of NURS 530 Community Health and Global Perspectives Theory and Practicum, 6 units.]

NURS 531 Community Health and Global Perspectives Practicum (Units: 3)
Prerequisite: Successful completion of semester 3 nursing courses; must be taken concurrently with NURS 520, NURS 521 or NURS 523, NURS 522, and NURS 530; restricted to nursing majors.

Exploration of occupational and environmental health, global health issues that affect local communities, identification of community resources to promote optimal health, epidemiology, program planning and evaluation within an agency serving a local community. (CR/NCR grading only) [Formerly part of NURS 530 Community Health and Global Perspectives Theory and Practicum, 6 units.]

NURS 555 Capstone Practicum (Units: 3)
Prerequisites: Successful completion of level 4 nursing; concurrent enrollment in level 5 nursing courses. Restricted to nursing majors.

Promoting independence in the synthesis and practice of biophysical and psychosocial nursing care to specific client groups across the life span including leadership and management concepts. Focus on advanced biophysical and psychosocial aspects of care for the patient and family.

NURS 558 Professional Practice Concepts Theory (Units: 3)
Prerequisites: Registered nurse licensure; concurrent enrollment with NURS 559; restricted APO program only.

Opportunity to explore leadership and management concepts in nursing practice. Examination of organizational structure and aspects of leadership central to the clinical staff role.
NURS 559 Professional Practice Concepts Practicum (Units: 3)
Prerequisites: Registered nurse licensure; concurrent enrollment with NURS 558; restricted to APO program only.

Practicum experience to gain competency in clinical patient management through the application of leadership and management principles; exploration of nurse manager roles and responsibilities in a clinical setting.

NURS 680 International Field Study in Nursing (Units: 3)
Prerequisite: Admission to the nursing program.

Field visits and community service related to nursing. Involves travel and volunteer work in hospitals, clinics, and other community centers in the destination country. Short-term study abroad.

NURS 693 RN-BSN Program Internship (Units: 3)
Prerequisite: Restricted to the APO program in Nursing.

Supervised employment in nursing. Career development, professional experience, and enhancing the education experience. May be repeated for a total of 12 units. (Plus-minus ABC/NC grading only.)

NURS 699 Independent Study in Nursing (Units: 1-3)
Prerequisite: Upper division standing or consent of instructor.

An intensive study of a particular problem in nursing under direction of a member of the department. Enrollment by petition approved by the instructor, adviser, and department chair. Open to regularly enrolled students only. May be repeated for credit a total of 6 units.

NURS 702 Health Systems Management (Units: 3)
Prerequisites: NURS 706. Restricted to M.S.N. students.

Assessment of healthcare organizations, identification of systems issues and organization-wide changes. Use of complexity science, systems thinking, business and financial models to analyze practice quality and cost. Use of QI models and tools.

NURS 703 Education, Informatics, and eTechnology in Advanced Nursing Practice (Units: 3)
Prerequisites: Restricted to students in the M.S.N. program.

Teaching and learning principles, health literacy and patient education strategies including adult learning principles. Use of information technologies in patient education. Analyze impact of information technologies/eTechnologies on patient education.

NURS 706 Health Care Policy and Nursing Leadership (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Concepts and theories of public policy-making and relevant political systems in the context of health care delivery in the U.S. Leadership theory and models including effective leadership strategies to deal with conflict and manage teams.

NURS 708 Diagnosis and Management in Primary Care (Units: 4)
Prerequisites: Restricted to students in the M.S.N. program and FNP emphasis.

Diagnosis and management of primary care health problems across the life span with an emphasis on evidence-based practice and health/illness theories from multiple disciplines. Interdisciplinary approach to primary care and health promotion.

NURS 711 Advanced Physical Assessment Across the Life Span (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Advanced physical assessment skill acquisition with interpretation and documentation of lab and examination findings across the life span. Use of critical thinking and evidence-based practice approach to health promotion/health maintenance across the life span. Lecture, 2 units; laboratory, 1 unit. Extra fee required.

NURS 715 Pharmacological Principles Across the Life Span (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Clinical application of pharmacology of drugs commonly used in the treatment of chronic disease and minor acute illness across the lifespan; integration of drug therapy.

NURS 716 Advanced Pathophysiology and Diagnostic Reasoning I (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Integration of advanced physiology and pathophysiology with clinical application to advanced practice nursing; diagnostic reasoning.

NURS 717 Advanced Pathophysiology and Diagnostic Reasoning II (Units: 3)
Prerequisites: Must have successfully completed NURS 730. Restricted to students in the M.S.N. program.

Integration of advanced pathophysiology with clinical management approaches across the life span. Advanced diagnostic reasoning.

NURS 720 Epidemiology and Biostatistics in Advanced Practice Nursing (Units: 3)
Prerequisite: Course in inferential statistics; restricted to students in the M.S.N. program.

Epidemiology and interrelationship with biostatistics. Understanding the complex factors involved in the distribution of health and disease in the population. Application of concepts in a variety of care settings and in specific patient populations.

NURS 721 Program Planning and Financial Management in Nursing Practice (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Use program planning models to conduct a needs/asset assessment and develop an evaluation plan. Utilize business planning and financial management principles to develop a business plan and conduct financial analysis of an organization or work unit. [CSL may be available; consult index for page reference.]

NURS 732 Ethics in Advanced Nursing Practice (Units: 3)
Prerequisite: Restricted to students in the M.S.N. program.

Case and problem based approach to ethics, ethical dilemmas and ethical decision making for advanced practice nurses. Exploration of ethical principles related to contemporary clinical issues using a patient centered approach.

NURS 794 Research and Evidence-Based Practice in Nursing (Units: 3)
Prerequisites: Restricted to students in the M.S.N. program; consent of instructor.

NURS 801 Graduate Nursing Practicum I (Units: 4)
Prerequisites: Graduate standing in Nursing; consent of advisor.
Integration of concepts from nursing, business, social sciences, education and epidemiological in a healthcare setting to address disease prevention and management, health promotion and illness prevention for individuals, families and/or aggregates.

NURS 802 Graduate Nursing Practicum II (Units: 4)
Prerequisites: Classified status in the M.S.N. program; RN licensure; successful completion of NURS 801.
Synthesis and application of concepts from nursing, social sciences, education, and epidemiology in a healthcare setting to address disease prevention and management, health promotion and illness prevention for individuals, families, and/or aggregates.

NURS 804 Professional Issues and Nurse Practitioner Skills (Units: 3)
Prerequisites: NURS 810. Must be taken concurrently with NURS 811 or NURS 812. Restricted to graduate students in the Family Nurse Practitioner program.
Examination of NP roles and skills including invasive diagnostic and treatment procedures, emergencies in primary care settings, standardized procedures, clinical protocols, furnishing license and legal issue. Extra fee required.

NURS 810 Family Nursing Practitioner Practicum I (Units: 4)
Prerequisites: Successful completion of NURS 711. Restricted to graduate students in the Family Nurse Practitioner program.
Beginning clinical practicum in a primary care setting. Use of evidence-based approach to provide health promotion and illness management to individuals and families across the life span. Completion of 200 practicum hours.

NURS 811 Family Nursing Practitioner Practicum II (Units: 4)
Prerequisites: Successful completion of NURS 810. Restricted to graduate students in the Family Nurse Practitioner program.
Continuation of clinical practicum in a primary care setting. Use of evidence-based approach to provide health promotion and illness management to individuals and families across the life span. Completion of 200 practicum hours.

NURS 812 Family Nursing Practitioner Practicum III (Units: 4)
Prerequisites: Successful completion of NURS 811. Restricted to graduate students in the Family Nurse Practitioner program.
Refine clinical practice in a primary care setting. Use of evidence-based approach to provide health promotion and illness management to individuals and families across the life span. Completion of 200 practicum hours.

NURS 895 Applied Research in Nursing (Units: 3)
Prerequisites: Consent of advisor, department chair, committe, and approval of Advancement to Candidacy (ATC) and Culminating Experience (CE) forms by Graduate Studies. Integration of advance nursing concepts in a written document such as intervention plan, grant proposal, business plan, focused review of the literature, clinical protocol or analysis paper demonstrating achievement of advanced practice nurse competencies.

NURS 897 Research in Nursing (Units: 1-3)
Prerequisites: Advancement To Candidacy (ATC) on file and departmental approval.
Study, discussion, and evaluation of topics germane to nursing. May not be used to satisfy M.S.N. minimum requirement for ATC. May be repeated with departmental approval. (CR/NC grading only)

NURS 898 Master's Thesis (Units: 3)
Prerequisites: Consent of advisor, department chair, committee, and approval of Advancement to Candidacy (ATC) and Culminating Experience (CE) forms by Graduate Studies. ATC and Proposal for Culminating Experience Requirement forms must be approved by the Graduate Division before registration. (CR/NC grading only)

NURS 899 Independent Study (Units: 1-3)
Prerequisites: Consent of graduate major adviser and supervising faculty member.
An intensive examination, analysis, or synthesis of a problem under the direction of a member of the faculty. Open only to regularly enrolled students. May be repeated for a total of 6 units.