

## NURSING (NU)

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### NU-193 Special Topics in Nursing for First Year Students

**LASC Categories:** FYS

Introductory level course covering topics of special interest to first year students. Offered only as a First Year Seminar.

Every year. 3 Credits

### NU-200 Introduction to Professional Nursing I

**LASC Categories:** NLL

**Prerequisites:** BI-161, BI-162, BI-206, CH-112, EN-101, EN-102

**Prerequisites or Corequisite:** NU-206 and HE-120.

Nursing is introduced as an art and science focusing on critical thinking and decision making. clinical occurs in on-campus labs and long-term care facilities.

Fall only and every year. 5 Credits

### NU-203 Transition from LPN to Professional Nursing

**Prerequisites:** BI-161 BI-162 CH-112 EN-101 EN-102.

**Prerequisites or Corequisite:** BI-206 MA-150 PS-101

This course focuses on the transitions from the Licensed Practical Nurse to the Baccalaureate prepared Registered Nurse.

Fall only and every year. 1 Credit

### NU-206 Principles of Pathophysiology and Pharmacology I

**Prerequisites:** BI-161 and BI-162 and CH-112 and BI-206 and EN-102

**Prerequisites or Corequisite:** NU-200 and HE-120

This course is a two semester continuation course which combines assessment of the human conditions which result in pathophysiology. The pharmacological therapies are integrated into the content.

Fall only and every year. 3 Credits

### NU-210 Introduction to Professional Nursing II

**LASC Categories:** NLL

**Prerequisites:** NU-200 NU-206 SO-100 PS-101

**Corequisites:** NU-216

Health of individuals and families is assessed. Communication, physical assessment, nursing process and other skills for professional practice are introduced. Medication calculations continue and the administration of medication is introduced. Lecture, an on-campus laboratory on physical assessment and off-campus clinical experiences in sub-acute care agencies are included in this course.

Spring only and every year. 5 Credits

### NU-213 Health Assessment (track Iii)

**Prerequisites:** NU-203 and NU-206, Track III only.

The LPN student will develop an increased knowledge base and skills related to performing a complete health assessment including a physical exam on the adult patient.

Spring only and every year. 3 Credits

### NU-216 Principles of Pathophysiology and Pharmacology II

**Prerequisites:** NU-200 PS-101 SO-100 NU-206

**Corequisites:** NU 210 must be completed as a co-requisite.

The focus of this course is on the study of relationships of pathophysiology to pharmacotherapy. Students examine health problems across the lifespan which result in alterations in human functioning. The therapeutic pharmacological interventions which promote the reparative process are integrated into the content

Spring only and every year. 3 Credits

### NU-309 Nursing Science I: Obstetrics (track I)

**LASC Categories:** NLL

**Prerequisites:** NU-210 and NU-216

Students will apply the nursing process when caring for the childbearing family patients. Concepts of wellness, disease and health behaviors will be examined as the nursing process is operationalized in the care of the child-bearing family. Lecture and off-campus clinical experiences in maternal-child health nursing are included in this course.

Fall only and every year. 4.5 Credits

### NU-310 Nursing Science I: Medical-Surgical Nursing (track I)

**LASC Categories:** NLL

**Prerequisites:** NU-210 and NU-216

Students will apply the nursing process when caring for the adult medical-surgical patients. Concepts of wellness, disease and health behaviors will be examined as the nursing process is operationalized in the care of adult medical-surgical patients. Lecture and off-campus clinical experiences in medical-surgical nursing are included in this course.

Fall only and every year. 4.5 Credits

### NU-311 Nursing Science I: Medical-Surgical Nursing (track Iii)

**LASC Categories:** NLL

**Prerequisites:** NU-203, NU-213 and NU-216

Students will apply the nursing process when caring for adult medical-surgical patients. Concepts of wellness, disease and health behaviors will be examined as the nursing process is operationalized in the care of adult medical-surgical patients. Lecture and and off-campus clinical experiences in medical-surgical nursing are included in this course.

Fall only and every year. 3.5 Credits

### NU-312 Nursing Science I: Obstetrics Track III

**LASC Categories:** NLL

**Prerequisites:** NU-203 and NU-213 and NU-216

Students will apply the nursing process when caring for the childbearing family patients. Concepts of wellness, disease and health behaviors will be examined as the nursing process is operationalized in the care of the child-bearing family. Lecture and off-campus clinical experiences in maternal-child health nursing are included in this course.

Fall only and every year. 3.5 Credits

### NU-315 Group Communication Seminar I

**Prerequisites:** NU-310 NU-430

**Prerequisites or Corequisite:** NU-340

The focus of this course is on effectively assessing, analyzing and problem solving the processes of group interactions with peers in the classroom in order to integrate this information into various health care settings.

Spring only and every year. 1 Credit

### NU-332 Transition to Baccalaureate Nursing

**LASC Categories:** WAC

**Prerequisites:** EN-102 BI-161 BI-162 PS-101 SO-100 BI-206 MA-150.

**Prerequisites or Corequisite:** NU-333 and NU-334

This course focuses on nursing knowledge and theory as foundations of professional nursing. The elements of the Department of Nursing's conceptual nursing practice model are analyzed and examined in terms of nursing, diagnostic, and teaching-learning processes. Legal, ethical and environmental factors are studied in relation to their impact on person/environment unity. The format is a hybrid or blended format.

Fall only and every year. 3 Credits

**NU-333 Nursing Informatics (track 2)****LASC Categories:** QR**Prerequisites:** MA-150 BI-161 BI-162 EN-101 EN-102 PS-101 SO-100 BI-206**Prerequisites or Corequisite:** NU-332 and NU-334

Nursing Informatics combines knowledge and skills from nursing science, computer science, information science and cognitive science to design and implement automated systems that support the nursing process in the delivery of healthcare services. Students will explore their own role as nurses in implementing patient-centered care in an environment of advancing technology. Students will critically evaluate health information systems and their role in patient safety, safe medication administration, maintenance of patient privacy, data security, and efficacy of health care processes. Meets online.

Fall only and every year. 3 Credits

**NU-334 Selected Mechanisms of Disease and Related Pharmacology (track 2)****Prerequisites:** MA-150 BI-161 BI-162 EN-101 EN-102 PS-101 SO-100 BI-206.

The focus of this course is on the study of the interrelatedness of pathophysiology and pharmacodynamics. This nursing focus examines health problems across the lifespan which produce alterations in human functioning and the subsequent response, along with the pharmacological management of these problems. Interventions focus on the reparative process. Meets in a blended/hybrid format.

Fall only and every year. 3 Credits

**NU-340 Nursing Science Ii: Pediatrics (track I)****LASC Categories:** NLL, DIV, DAC**Prerequisites:** NU-210 NU-216 NU-309 NU-310 NU-430 Take EN-250 EN-202 or EN-102;**Prerequisites or Corequisite:** NU-315

Concepts of wellness, disease, and health behavior are examined as the nursing process is operationalized in the care of acutely ill pediatric patients. Lecture and an off-site clinical experience are included in this course.

Spring only and every year. 4.5 Credits

**NU-342 Health Assessment (track 2)****LASC Categories:** NLL**Prerequisites:** NU-332 and NU-333 and NU-334**Corequisites:** NU-430 and NU-432

The nursing process is used as the organizing framework to identify person/environment unity of individuals. A variety of skills and theories relevant to professional nursing practice are utilized. The student will develop an increased knowledge base and skills related to performing a complete physical examination of the adult and pediatric client. The format is a weekly three-hour lab/lecture on campus.

Spring only and every year. 4 Credits

**NU-344 Nursing Science II: Medical/Surgical Nursing (Track III)****LASC Categories:** NLL**Prerequisites:** NU-203 and NU-216 and NU-213 and NU-311 and NU-312 and NU-430

Concepts of wellness, disease, and health behaviors are examined as the nursing process is operationalized in the care of the acutely ill medical-surgical patients. Lecture and an off-campus clinical experience are included in this course.

Spring only and every year. 3.5 Credits

**NU-345 Nursing Science II: Medical/Surgical Nursing (track I)****LASC Categories:** NLL

**Prerequisites:** NU-210 and NU-216 and NU-309 and NU-310 and NU-430  
Concepts of wellness, disease, and health behavior are examined as the nursing process is operationalized in the care of the acutely ill medical-surgical patients. Lecture and an off-site clinical experience are included in this course.

Spring only and every year. 4.5 Credits

**NU-346 Nursing Science Ii: Pediatrics (track Iii)****LASC Categories:** NLL, DIV, DAC**Prerequisites:** NU-203 and NU-213 and NU-216 and NU-311 and NU-312 and NU-430

Concepts of wellness, disease, and health behavior are examined as the nursing process is operationalized in the care of pediatric patients. Lecture and an off-site clinical experience are included in this course.

Spring only and every year. 3.5 Credits

**NU-357 Global Perspectives in Health****LASC Categories:** GP, ICW

Interactive course preparing students for global service immersion experience in partnership with host country.

Other or on demand. 3 Credits

**NU-408 Directed Study: Nursing**

Directed study offers students, who because of unusual circumstances may be unable to register for a course when offered, the opportunity to complete an existing course with an established syllabus under the direction and with agreement from a faculty member.

3 Credits

**NU-415 Group Communication Seminar II****Prerequisites:** NU-315 and NU-430**Prerequisites or Corequisite:** NU-440

The independent and interdependent role of the professional nurse as an agent of change is examined.

Fall only and every year. 1 Credit

**NU-430 Research Seminar in Nursing (track I and Track III)****LASC Categories:** QAC**Prerequisites:** NU-210, NU-216 and MA-150. Or take NU-203, NU-213 and MA-150.**Prerequisites or Corequisite:** NU-310 (Track 1 Student) or NU-311 (Track III Student)

The focus is on the development of the student as a consumer of nursing research and the utilization of research findings in practice.

Fall only and every year. 3 Credits

**NU-431 Research Seminar in Nursing (Track II)****LASC Categories:** QAC**Prerequisites:** NU-332 and NU-333 and NU-334 and MA-150

The focus is on the development of the student as a consumer of nursing research and the utilization of research findings in practice.

Spring only and every year. 3 Credits

**NU-432 Advanced Nursing Perspectives in Chronic Illness (Track II)****LASC Categories:** DAC, DIV

The focus of this course is on the study and practice of nursing directed at health promotion/prevention/restoration of clients with chronic person/environment disunity. The format is a hybrid course.

Fall only and every year. 3 Credits

**NU-440 Nursing Science III: Community/Public Health Nursing (Track I and Track III)****LASC Categories:** NLL**Prerequisites:** 1 group # Take NU-309 NU-310 NU-315 NU-340 NU-345 NU-430; # Take NU-311 NU-312 NU-430 NU-344 NU-346;

Students practice professional nursing concepts and identify multiple aspects of community and public health issues. Critical thinking and decision making skills are developed and applied. Lecture and off-campus clinical experiences are included in this course.

Fall only and every year. 4 Credits

**NU-441 Nursing Science III: Mental Health Nursing (Track I and Track III)****LASC Categories:** NLL**Prerequisites:** Track I-take NU-309 and NU-310 and NU-315 and NU-340 and NU-430 and NU-345. Track III-take NU-311 and NU-312 and NU-346 and NU-430 and NU-344.

Students practice professional nursing concepts and identify multiple aspects of mental health issues. Critical thinking and decision making skills are developed and applied. Lecture and off-campus clinical experiences are included in this course.

Fall only and every year. 4 Credits

**NU-450 Leadership in Nursing****LASC Categories:** WAC**Prerequisites:** NU-415 NU-440**Corequisites:** NU-460 NU-470 as a required corequisite

This course focuses on theories of leadership, management, delegation and supervision, which supports the knowledge skills and values integrated by the nurse into professional leadership behavior. Current trends in nursing and in research relating to nursing leadership and management are explored.

Spring only and every year. 3 Credits

**NU-452 Professional Nursing Leadership and Organization (Track II)****Prerequisites:** NU-342 and NU-430 and NU-432**Prerequisites or Corequisite:** NU-472 and NU-473

Hybrid Format.

Fall only and every year. 3 Credits

**NU-460 Nursing Science IV****Prerequisites:** NU-415 NU-440**Corequisites:** NU-450 NU-470 as required corequisite

The focus is on the study and practice of nursing directed at health promotion/restoration of clients with chronic person/environment disunity. Complex health problems are studied in classrooms and clinical settings.

Spring only and every year. 3 Credits

**NU-470 Nursing: Capstone****LASC Categories:** CAP, NLL**Prerequisites:** NU-415 NU-440**Corequisites:** NU-450 NU-460

This 7 credit course focuses on EB Practice in which students will demonstrate the integration and synthesis of all previous learning in the nursing major. Complex health problems will be studied in the clinical setting. Preceptorship opportunities are available to eligible students.

Spring only and every year. 7 Credits

**NU-472 Community/Public Health Nursing (Track II)****LASC Categories:** CAP, NLL**Prerequisites:** NU-342 and NU-430 and NU-432**Prerequisites or Corequisite:** NU-452 and NU-473

The focus of this course is on the study and practice of community-oriented nursing. Theories and environmental factors which influence the health of communities are analyzed. The format is a four-hour lecture/seminar. Hybrid format.

Fall only and every year. 6 Credits

**NU-473 Health Policy (Track II)****Prerequisites:** NU-342 and NU-430 and NU-432**Corequisites:** NU-452 and NU-472

This course introduces the basic framework for health policy with focus on research, review and analysis of the major components of the US health policies in health care. Online/blended format.

Fall only and every year. 3 Credits

**NU-480 Independent Study in Nursing**

Opportunities for students to engage in special studies in nursing according to individual interests and faculty availability.

Fall and Spring and every year. 1-6 Credits