

Nursing (NURS)

B.S. in Nursing On-Campus (<https://catalog.und.edu/undergraduateacademicinformation/departmentalcoursesprograms/nursing/nurs-oncamp/>)

R.N. to B.S. in Nursing Online (<https://catalog.und.edu/undergraduateacademicinformation/departmentalcoursesprograms/nursing/nurs-online/>)

Four Year Plan - B.S. in Nursing (p. 1)

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Freshman Year

First Semester

		Credits
Pre-Nursing		
ENGL 110	College Composition I *	3
CHEM 115 or CHEM 121	Introductory Chemistry or General Chemistry I	3
CHEM 115L or CHEM 121L	Introductory Chemistry Laboratory or General Chemistry I Laboratory	1
PSYC 111	Introduction to Psychology *	3
SOC 110 or SOC 115 or ANTH 171	Introduction to Sociology or Social Problems or Introduction to Cultural Anthropology	3
MATH 103	College Algebra *	3
Credits		16

Second Semester

Pre-Nursing		
ENGL 130	Composition II: Writing for Public Audiences *	3
CHEM 116	Introduction to Organic and Biochemistry *	3
CHEM 116L	Introduction to Organic and Biochemistry Laboratory	1
BIMD 220	Human Anatomy Physiology I *	3
BIMD 220L	Human Anatomy Physiology I Lab *	1
Essential Studies		3
Credits		14

Sophomore Year

First Semester

Pre-Nursing		
BIMD 202	Introduction to Medical Microbiology Lecture *	3
BIMD 202L	Introduction to Medical Microbiology Laboratory *	2
N&D 240	Fundamentals of Nutrition *	3
BIMD 221	Human Anatomy Physiology II *	3
BIMD 221L	Human Anatomy Physiology II Lab *	1
Essential Studies #		3
Credits		15

Second Semester

Pre-Nursing		
PSYC 250	Developmental Psychology #	4
SOC 326 or PSYC 241 or ECON 210	Sociological Statistics # or Statistics for the Behavioral Sciences or Introduction to Business and Economic Statistics	3
PPT 315	Human Pharmacology #	3
Essential Studies #		6
Credits		16

Junior Year

First Semester

Nursing		
NURS 300	Foundations of Nursing Practice	5

NURS 301	Professional Nurse I	2
NURS 304	Nursing Pharmacology I	3
NURS 310	Health Illness I	2
NURS 312	Pathophysiology I	2
NURS 313	Clinical Practicum I	2

Credits 16

Second Semester

Nursing		
NURS 330	Health Illness II	4
NURS 331	Patient Family-Centered Nursing	3
NURS 332	Pathophysiology II	2
NURS 333	Clinical Practicum II	4
NURS 334	Nursing Pharmacology II	2

Credits 15

Senior Year

First Semester

Nursing		
NURS 403	Nursing Across the Lifespan Practicum	2
NURS 404	Professional Nurse II	2
NURS 406	Evidence Informed Practice	2
NURS 420	Interprofessional Health Care	1
NURS 430	Health Illness III	4
NURS 433	Clinical Practicum III	4

Credits 15

Second Semester

Nursing		
NURS 441	Population Based Health	3
NURS 442	Health Care Infrastructure	3
NURS 443	Clinical Practicum IV	2
NURS 444	Baccalaureate Nursing Review Course	1
NURS 450	Transition to Practice: Seminar	2
NURS 453	Clinical Practicum V: Transition to Practice	3

Credits 14

Total Credits 121

* Must be completed prior to admission to the Nursing program.

Must be completed prior to beginning nursing courses.

Students are encouraged to meet with a Nursing Office of Student Services advisor regarding essential studies requirements. Every student must fulfill all University, Departmental, and Essential Studies requirements. (<https://und.edu/academics/essential-studies/>)

NURS 300. Foundations of Nursing Practice. 5 Credits.

This introductory nursing course combines basic health assessment skills with therapeutic interventions using a concept-based approach. Students will demonstrate cognitive and psychomotor competencies for the care of patients across the lifespan with emphasis on interviewing techniques, physical exam, and therapeutic skills performance. Awareness of cultural, developmental, and risk factors that affect the patient's health will be explored through classroom and laboratory experiences. Prerequisite: Admission to the undergraduate nursing program. Corequisite: NURS 301, NURS 304, NURS 310, NURS 312, and NURS 313. F,S.

NURS 301. Professional Nurse I. 2 Credits.

This introductory nursing course provides the foundation for learning about the behaviors and attributes of the professional nurse. Knowledge, skills and attitudes important for safe and effective nursing care are explored, including leadership, legal and ethical concepts, and interpersonal communication. Nursing values will be discussed with respect to the baccalaureate generalist practice role. Prerequisite: Admission to the undergraduate nursing program. Corequisite: NURS 300, NURS 304, NURS 310, NURS 312, and NURS 313. F,S.

NURS 302. Pathophysiology. 3 Credits.

The focus of this course is the application of concepts of altered health in the development of clinical manifestations of disease and illness. Lecture. F.

NURS 304. Nursing Pharmacology I. 3 Credits.

This is the first in a two part series of courses that reinforces the concepts of pharmacokinetics, pharmacodynamics, and introduces safe medication preparation, administration and documentation. Using a concept-based approach, examples of medications as they relate to major nursing concepts and human body systems across the lifespan will be discussed. This course will include classroom and laboratory experiences. Prerequisite: Admission to the undergraduate nursing program and PPT 315. Corequisite: NURS 300, NURS 301, NURS 310, NURS 312, and NURS 313. F,S.

NURS 310. Health & Illness I. 2 Credits.

This course introduces the student to the role of the generalist nurse in providing evidence-based interventions for patients in a variety of health care settings across the life span. The student will learn to recognize altered health states and understand interventions that will promote health, prevent disease/injury and restore a state of optimal health for individuals. Clinical reasoning skills will be developed, with a goal of achieving safe, quality outcomes. Prerequisite: Admission to the undergraduate nursing program. Corequisite: NURS 300, NURS 301, NURS 304, NURS 312, and NURS 313. F,S.

NURS 312. Pathophysiology I. 2 Credits.

This is the first in a two part series of courses that focuses on the concepts of altered health in the development of clinical manifestations of disease and illness throughout the lifespan. This course will explore altered function and structure of the human body using a conceptual approach. Prerequisite: Admission to the undergraduate nursing program. Corequisite: NURS 300, NURS 301, NURS 304, NURS 310, and NURS 313. F,S.

NURS 313. Clinical Practicum I. 2 Credits.

This clinical course initiates the student's journey in developing the generalist role as a provider of care. The student will learn to apply evidence-based knowledge, skills, attitudes and patient care technologies that will promote a state of optimal health for their patients. Students will professionally interact with individuals across the lifespan and in diverse populations to provide safe, quality and patient-centered care. Prerequisite: Admission to the undergraduate nursing program. Corequisite: NURS 300, NURS 301, NURS 304, NURS 310, and NURS 312. F,S.

NURS 324. Public Health Nursing Theory. 2 Credits.

The course emphasizes population-based health and the role of the public health nurse. Concepts and theories related to providing health care to populations at the individual, community, and systems level are explored. Prerequisite: NURS 350 and NURS 326. Corequisite: NURS 374. SS.

NURS 326. Evidence-Based Practice. 2 Credits.

The course focuses on evidence-based practice in nursing with the emphasis on the philosophy, models, and application of evidence to practice. Students will apply research findings, clinical expertise, and patient preferences to a clinical problem. Corequisite: Approved Statistics course and NURS 350. S.

NURS 330. Health & Illness II. 4 Credits.

This course will use concept based curriculum exemplars to emphasize the nurse's role in managing the care of patients experiencing acute and chronic illness, in a variety of settings across the lifespan. Students will learn to recognize altered health states and understand evidence-based interventions that will promote a state of optimal health for individuals. Clinical reasoning skills will be emphasized with a goal of achieving safe, quality outcomes. Prerequisite: NURS 300, NURS 301, NURS 304, NURS 310, NURS 312, and NURS 313. Corequisite: NURS 334, NURS 332, NURS 333, and NURS 331. F,S,SS.

NURS 331. Patient & Family-Centered Nursing. 3 Credits.

This course focuses on compassionate, patient-centered, evidence-based care that respects patient and family preferences across the lifespan to achieve optimal healthcare outcomes. Prerequisite: NURS 300, NURS 301, NURS 304, NURS 310, NURS 312, and NURS 313. Corequisite: NURS 330, NURS 332, NURS 333, and NURS 334. F,S,SS.

NURS 332. Pathophysiology II. 2 Credits.

This is the second course in a two part series focusing on concepts of altered health in the development of clinical manifestations of disease and illness across the lifespan. Pathophysiological concepts of high incidence, prevalence and severity will be emphasized. Prerequisite: NURS 300, NURS 301, NURS 304, NURS 310, NURS 312, and NURS 313. Corequisite: NURS 330, NURS 331, NURS 333, and NURS 334. F,S,SS.

NURS 333. Clinical Practicum II. 4 Credits.

This clinical course focuses on developing the generalist role in managing patient care as a member of the health care team. The student will competently apply evidence-based knowledge, skills, attitudes and patient care technologies that will promote a state of optimal health for their patients. Students will professionally interact with individuals across the lifespan and in diverse populations to provide safe, quality and patient-centered care. Prerequisite: NURS 300, NURS 301, NURS 304, NURS 310, NURS 312, and NURS 313. Corequisite: NURS 330, NURS 331, NURS 332, and NURS 334. F,S,SS.

NURS 334. Nursing Pharmacology II. 2 Credits.

This is the second in a two part series of courses that will advance student knowledge of pharmacokinetics, and pharmacodynamics by learning about different categories of drugs. Drug classifications provide the framework for understanding the action, use, adverse effects and nursing implications of drugs. Using a concept-based approach, examples of medications as they relate to human body systems across the lifespan will be discussed. This course will include classroom and laboratory experiences. Prerequisite: NURS 300, NURS 301, NURS 304, NURS 310, NURS 312, and NURS 313. Corequisite: NURS 330, NURS 331, NURS 332, and NURS 333. F,S,SS.

NURS 350. Transition to Baccalaureate Nursing Practice. 3 Credits.

This introductory course explores concepts preparing the Registered Nurse student for entry into the baccalaureate nursing practice role. Prerequisite: Admission to the RN to BSN program. Corequisite: NURS 326. F.

NURS 351. Promoting Health and Equality in Diverse Healthcare Settings. 3 Credits.

This course will examine the nurses' role in health promotion in diverse settings. Socioeconomic and cultural influences will be explored when discussing health disparities and equality. Health promotion practices that incorporate multi-cultural understanding and communication will be discussed. Prerequisite: NURS 350. S.

NURS 374. Public Health Nursing Clinical. 2 Credits.

The concepts of population-based practice through various public health nursing roles will be utilized to improve the health of individuals, groups, communities, and populations. Clinical. Prerequisite: NURS 350 and NURS 326. Corequisite: NURS 324. SS.

NURS 393. Academic Nursing Internship. 1 Credit.

Academic Nursing Internship (ANI) integrates nursing knowledge, skills and actions while working as a member of an interdisciplinary healthcare team. This course is designed to utilize the student's prior nursing course work to continue to develop clinical reasoning skills. Qualified nursing students are employed by selected healthcare agencies while enrolled in NURS 393 for academic credit. Hours are arranged by mutual agreement between student, ANI faculty coordinator, and employer. Prerequisite: Successful completion of first two semester of nursing courses and consent of Nursing Department. Repeatable to 4.00 credits. F,S,SS.

NURS 394. Independent Study. 1-4 Credits.

Supervised independent study of non-honors students in nursing. Prerequisite: Only open to juniors and seniors in the nursing program. Repeatable to 9.00 credits. On demand.

NURS 397. Cooperative Education: Nursing. 1-2 Credits.

An experiential learning experience in nursing integrating clinical work experience, nursing theory and evaluation. Designed to enhance the student's prior course work in nursing. Qualified nursing students are employed by selected healthcare agencies on either the parallel or summer plan. Hours are arranged by mutual agreement among student, coordinator, and employer. Clinical. Prerequisite: Successful completion of first two semesters of nursing courses and consent of Nursing Department. Repeatable to 24.00 credits. S/U grading. SS.

NURS 400. Special Topics. 1-4 Credits.

Elective opportunities offered in the College of Nursing which may be a combination of special projects, seminars, and clinical experience. Repeatable to 12.00 credits.

NURS 403. Nursing Across the Lifespan Practicum. 2 Credits.

This course expands the nursing students' knowledge about the healthcare continuum and patients throughout the lifespan through simulated and/or clinical interaction in diverse settings and specialty areas. Students will learn to integrate conceptual knowledge of altered health states as a basis for providing comprehensive care. Clinical reasoning skills will be applied to achieve safe, quality outcomes for patients in diverse populations with complex health conditions. Prerequisite: NURS 330, NURS 331, NURS 332, NURS 333, and NURS 334. Corequisite: NURS 404, NURS 406, NURS 420, NURS 430, and NURS 433. F,S.

NURS 404. Professional Nurse II. 2 Credits.

This course provides a focus on the refinement of the professional nursing role within a complex and dynamic health care environment. This is accomplished with exploration of health promotion, caregiving, safety systems, technology and informatics, and health care quality within the baccalaureate generalist practice roles. Prerequisite: NURS 330, NURS 331, NURS 332, NURS 333, and NURS 334. Corequisite: NURS 403, NURS 406, NURS 420, NURS 430, and NURS 433. F,S.

NURS 405. Informatics in Nursing. 3 Credits.

This course introduces students to the role of nursing informatics in identifying, collecting, processing, and managing information uniquely relative to nursing and healthcare. Students learn how to assess, develop and use nursing information systems to work more efficiently and effectively, and to improve patient care. Prerequisite: NURS 350. S.

NURS 406. Evidence Informed Practice. 2 Credits.

Concepts of evidence-informed practice and nursing research are explored. Methods for critical appraisal of qualitative and quantitative research will be applied. Critical appraisal is performed to inform the delivery of safe and quality nursing care. Students will apply research findings, clinical expertise, and patient preferences to a clinical problem. Prerequisite: NURS 330, NURS 331, NURS 332, NURS 333, NURS 334, and SOC 326 or PSYC 241 or ECON 210. Corequisite: NURS 404, NURS 420, NURS 430, NURS 433, and NURS 403. F,S.

NURS 410. Clinical Reasoning for Safety and Quality Outcomes. 3 Credits.

This course emphasizes the development of higher level clinical reasoning skills with an outcome based focus on safety and quality. Prerequisite or Corequisite: NURS 350. F.

NURS 415. Interprofessional Collaborations For Improving Health Care Systems Outcomes. 3 Credits.

Utilizing opportunities to collaborate with other health care professionals in their home communities and online, students will explore the theory and practice of improving health care systems while providing an opportunity for interprofessional educational experience. Prerequisite: NURS 350. S.

NURS 420. Interprofessional Health Care. 1 Credit.

Students will gain knowledge of competency-based interprofessional team behaviors and clinical judgment through collaboration, creating an environment that promotes quality healthcare outcomes, diversity, and health equity. F,S.

NURS 430. Health & Illness III. 4 Credits.

This course is the third in a series using concept based curriculum exemplars to emphasize the nurse's role in managing the care of patients experiencing acute and chronic illness across the life span. Students will recognize complex altered health states and apply evidence-based interventions to promote a state of optimal health for their patients. Clinical reasoning skills will be broadened with a goal of achieving safe, quality outcomes for complex patient conditions. Prerequisite: NURS 330, NURS 331, NURS 332, NURS 333, and NURS 334. Corequisite: NURS 403, NURS 404, NURS 406, NURS 420, and NURS 433. F,S.

NURS 433. Clinical Practicum III. 4 Credits.

This clinical course broadens the student's development of clinical skills needed for safe, competent provision of care for diverse patients with multiple/complex problems across the life span. Students will work with other members of the inter-professional team to plan, implement and evaluate safe, quality care for patients based on concepts that complement the Health Illness III course. The course emphasizes proficiency and efficiency in applying evidence-based knowledge, skills, attitudes and patient care technologies that will promote a state of optimal health for patients. Prerequisite: NURS 330, NURS 331, NURS 332, NURS 333, and NURS 334. Corequisite: NURS 403, NURS 404, NURS 406, NURS 420, and NURS 430. F,S.

NURS 441. Population Based Health. 3 Credits.

The course emphasizes population-based health and the role of the public health nurse. Concepts and theories related to providing health care to complex systems and aggregates in community, state, nation and world are explored. Concepts of evidence-informed practice and nursing research are explored with the use of population health data. Emphasis is placed on prevention, promotion and protection of health, utilizing epidemiological data to identify health risks of populations. Social determinants of health, as a basis for population health, are emphasized. Prerequisite: NURS 403, NURS 404, NURS 406, NURS 420, NURS 430, and NURS 433. Corequisite: NURS 450, NURS 442, NURS 443, and NURS 453. F,S.

NURS 442. Health Care Infrastructure. 3 Credits.

This course focuses on the baccalaureate nurse role in the broader context of a health care system. An overview of health care organizations and health care system infrastructure is examined. The role of health care economics, health care law, quality improvement, and regulatory policy that shape the nature, quality and safety of the practice environment are examined. Prerequisite: NURS 403, NURS 404, NURS 406, NURS 420, NURS 430, and NURS 433. Corequisite: NURS 441, NURS 443, NURS 450, and NURS 453. F,S.

NURS 443. Clinical Practicum IV. 2 Credits.

Concepts and theories from Population-Based Health are applied to the health care of individuals, groups, communities and populations. There is a concentrated focus on health promotion and disease/injury prevention. An epidemiological approach is used to analyze health problems at local, state, and national levels. Students apply knowledge of primary, secondary, and tertiary levels of prevention using a population-based perspective. Roles of public health nurses are studied and implemented through a variety of clinical experiences with public and private agencies. Prerequisite: NURS 403, NURS 404, NURS 406, NURS 420, NURS 430, and NURS 433. Corequisite: NURS 441, NURS 442, NURS 450, and NURS 453. F,S.

NURS 444. Baccalaureate Nursing Review Course. 1 Credit.

In this course, the student will participate in a comprehensive review and synthesis of nursing knowledge developed throughout the curriculum, and the study skills, stress management techniques and test-taking strategies that will prepare them for the National Licensure Examination-Registered Nurse (NCLEX-RN). Corequisite: NURS 442 and successful completion of semester 3 nursing courses. F,S.

NURS 450. Transition to Practice: Seminar. 2 Credits.

This seminar course prepares students to transition from student status to a professional nursing role. It allows the student to synthesize and integrate previous learning experiences. Emphasis is placed on the role of the nurse as a provider of indirect and direct care; designer, manager and coordinator of care; and member of the profession. This writing intensive course along with Clinical Practicum V, is a UND Essential Studies Capstone requirement with an emphasis on advanced communication. Prerequisite: NURS 403, NURS 404, NURS 406, NURS 420, NURS 430, and NURS 433. Corequisite: NURS 441, NURS 442, NURS 443, and NURS 453. F,S.

NURS 453. Clinical Practicum V: Transition to Practice. 3 Credits.

A preceptor model of learning provides clinical opportunities to synthesize and integrate previous learning experiences. Emphasis is placed on the role of the nurse as a provider of indirect and direct care; designer, manager and coordinator of care; and member of the profession. The focus is on individual transition to the professional nursing role, recognizing the organizational, social, political, economic, ethical and legal context in which interdisciplinary health care is delivered in a selected clinical setting. Prerequisite: NURS 403, NURS 404, NURS 406, NURS 420, NURS 430, NURS 433. Corequisite: NURS 441, NURS 442, NURS 443, NURS 450. F,S.

NURS 474. Leadership & Professional Nursing Development. 3 Credits.

This course is the capstone course for the RN to BSN curriculum, with the focus on the development of the professional nursing role within a complex and dynamic health care environment. Issues critical to leadership and professional nursing development will be explored. Lecture/Discussion/Clinical. Prerequisite: NURS 350. Prerequisite or Corequisite: NURS 324 and NURS 374. SS.

NURS 490. Transcultural Health Care Theories, Research, and Practice. 3 Credits.

Analysis of theories, principles, and research related to transcultural health care. Students develop awareness of the biological, psychological, and sociological aspects of clients of selected cultural groups and identify their specific health care values and practices. Prerequisite: NURS 350 or permission of instructor. S.