

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		Credits
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		Credits
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		Credits
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		Credits
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 course introduces health assessment, procedural principles and techniques in didactic and laboratory settings. Students will demonstrate cognitive and psychomotor competencies for the care of diverse client populations across the lifespan. 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 course provides a foundation for learning and developing behaviors and attributes of the professional nurse. The course explores the knowledge, skills, and attitudes for safe and effective nursing care. 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 course reinforces the concepts of pharmacokinetics, pharmacodynamics and introduces safe medication preparation, administration, and documentation. Major nursing concepts and human body systems across the lifespan as they relate to medication administration 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 will focus on recognizing altered health states and evidence-informed interventions that will promote health, prevent disease/illness and restore a state of optimal health for diverse client populations in a variety of health care settings across the life span. Clinical judgment model will be introduced to achieve 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 course will focus on the concepts of altered health states through the development of clinical manifestations of a disease and/or illness across the lifespan. 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.

In this course, the student will build a foundation that facilitates their clinical judgment and development as a nurse generalist. Students will professionally interact with individuals across the lifespan and in diverse populations to provide safe, quality and client-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 expand on concepts introduced in NURS310 Health and Illness I, with an emphasis on evidence-informed nursing interventions in managing the care of diverse client populations with disease/illness across the lifespan. Clinical judgment skills will be applied to achieve 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.

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

This course has a special emphasis on diversity of human experience across the lifespan. It explores various perspectives on culture, race, language, identity, and inter-group dynamics for the purpose of providing culturally sensitive care to diverse populations. 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.

NURS 332. Pathophysiology II. 2 Credits.

This course will expand on concepts introduced in NURS312 Pathophysiology I. This course integrates pathophysiology of complex disease and/or illness across the lifespan. 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.

NURS 333. Clinical Practicum II. 4 Credits.

In this course, the student further develops the nurse generalist role in managing client care in acute healthcare settings. The student will utilize clinical judgment and evidence-informed practice to promote a state of optimal health for their clients. 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.

NURS 334. Nursing Pharmacology II. 2 Credits.

This course will advance student knowledge of pharmacokinetics, pharmacodynamics, and ethnopharmacology by learning about different categories of medications. Students will be able to identify medication indications, routes, adverse effects, contraindications, and therapeutic effects. 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.

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 semesters 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.

In this course, the student will expand their knowledge and clinical judgment to achieve safe, quality healthcare outcomes across the lifespan during simulation and clinical interactions in diverse settings. 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 expands on the professional nursing role as a leader within the complex and dynamic health care environment. Concepts of personal and professional behaviors will be examined. 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.

This course explores concepts of evidence-informed practice and nursing research. The course employs critical appraisal of research findings in combination with clinical expertise and patient preferences to prepare students to deliver safe and quality nursing care. 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 will expand on concepts introduced and reinforced in NURS330 Health and Illness II. This course integrates evidence-informed nursing interventions in managing the care of diverse client populations experiencing complex disease/illness across the life span. Clinical judgment will be expanded to achieve safe, quality outcomes for complex client 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.

In this course, the student will utilize clinical judgment and evidence-informed practice to provide safe, competent care for diverse clients with complex health conditions across the life span. Students will collaborate with members of the interprofessional team to plan, implement, and evaluate safe, quality care for clients in acute care settings. 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.

This course focuses on population-based health and the role of the public health nurse. It examines concepts and theories related to providing health care to complex systems and aggregates in community, state, nation, and the world using evidence-informed practice, nursing informatics, and technology. Emphasis is placed on prevention, promotion, and protection of health. 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 health care organizations and health care system infrastructure. The course explores technology and informatics, the role of health care economics, health care law, quality improvement, and regulatory policy that shape the practice environment. 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.

In this course, the student will explore foundational public health concepts with a concentrated focus on health promotion, disease/injury prevention, health equity, and social justice. Students will utilize an epidemiological approach and social determinants of health to promote optimal quality of life outcomes using a population-based perspective. 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.

This course enhances preparation for the National Licensure Examination-Registered Nurse (NCLEX-RN) through individually targeted review and synthesis of nursing knowledge developed throughout the curriculum. This course promotes development of study skills, stress management techniques, and test-taking strategies. Corequisite: NURS 442 and successful completion of semester 3 nursing courses. F,S.

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

This seminar course along with corequisite course NURS 453, is an Essential Studies Capstone requirement with an emphasis on advanced oral and written communication. Students will be prepared to transition from nursing student to practicing professional nurse. 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.

In this course, the student will integrate communication, ethical decision making, prioritization, and synthesis of theoretical nursing concepts to promote the development of clinical judgment as they develop as a nursing professional. 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.