

Objectives

The Master's Program in Nursing prepares nurses to:

1. Integrate theory, research, and experiential knowledge and evidence-based practice into advanced nursing practice.
2. Demonstrate competence in advanced nursing practice consistent with applicable professional standards.
3. Practice in the development of nursing science through evidence-based practice, research and theory.
4. Integrate relationships between social, cultural, political and economic issues and health care delivery.

Specialization Philosophy

Our primary goal is to provide the graduate student with an advanced scientific knowledge base and a comprehensive array of clinical skills that hallmark the standard of care in anesthesia practice.

Our obligation to graduates is to prepare them for full participation in the delivery of anesthesia care in concert with other members of the health care team. Graduates will be competent in independent judgment as professional nurses practicing in the field of anesthesiology.

Our responsibility to the community is expressed in the provision of an educational program that will prepare the nurse anesthetist to meet the health care needs of the public in a competent and ethical manner.

Our obligation to the profession is to prepare a nurse anesthetist who will serve as a valuable resource in support of the goals of the American Association of Nurse Anesthetists and the advancement of the profession of nurse anesthesia.

Julie Anderson, PhD, RN, CCRC
Interim Dean, College of Nursing

Specialization Faculty

Darla Adams, CRNA, PhD
Administrator

Kevin Buettner, MS, CRNA, APRN
Interim Assistant Administrator

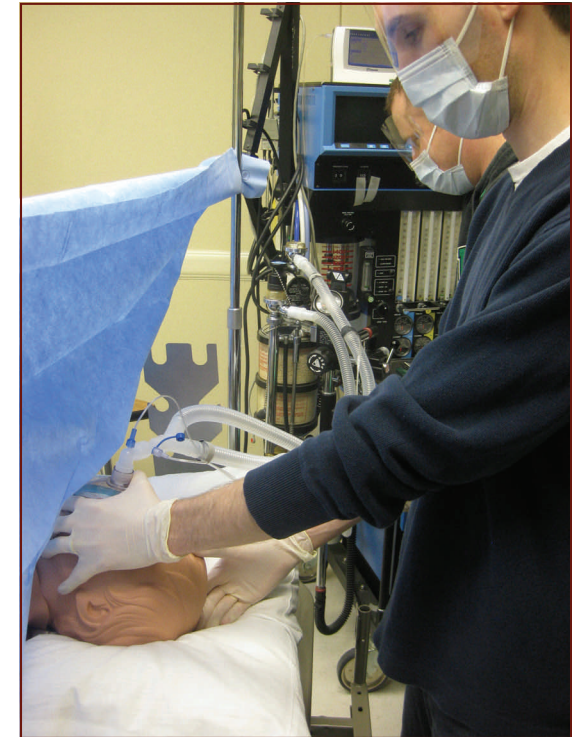
Jamie Sperle, CRNA, MS
Cindy Anderson, PhD, WHNP-BC
Kevin Kern, PharmD

Other Graduate Faculty

Tracy Evanson, PhD, APRN, BC
Marcia Gragert, PhD, RN
Loretta Heuer, PhD, RN, FAAN
Bette Ide, PhD, RN
Glenda Lindseth, PhD, RN, CNS, FADA, FAAN
Donna Martin, PhD, RN
Donna Morris, DrPH, CNM, AHN-BC, NBCR
Jody Ralph, PhD, RN
Nuananong "Lek" Seal, PhD, RN
Elizabeth Tyree, PhD, MPH, RN, PNP-BC
Eleanor Yurkovich, EdD, RN

Nurse Anesthesia Specialization

Graduate Nursing
Master of Science Specialization



College of Nursing
Graduate Studies

430 Oxford Street Stop 9025
Grand Forks, ND 58202-9025
701-777-4552

email: graduatenuing@mail.und.edu

www.nursing.und.edu/grad/

Specialization Information

The course of study for the Nurse Anesthesia Specialization is 28 months in length. Upon graduation, students are eligible to sit for the national certification examination leading to licensure as a Certified Registered Nurse Anesthetist.

Included in this specialization is a clinical residency requirement, which begins the second semester of the program and extends to the end of the program. Students typically rotate to three or four clinical sites located in North Dakota and western Minnesota. Historically students greatly exceed the minimum number of clinical hours and surgical cases required of the Council on Certification of Nurse Anesthetists.

The program is accredited through the Council on Accreditation of the American Association of Nurse Anesthetists until 2011 and was last reviewed in January 2001.

Students may be admitted under General Nursing prior to formal admission to any graduate nursing specialization. Subject to the approval of the College of Nursing and Dean of the Graduate School, a maximum of 24 semester credits of selected courses may be taken under this option and subsequently may become part of the student's program of study.

Enrollment is limited to 12 students each year with classes beginning in late August.

Application deadline is October 1st.



The program requires access to a computer for all courses. Minimum computer requirements may be found at: www.nursing.und.edu/computer.cfm

Admission Requirements

Application for admission to the University of North Dakota is made to the Graduate School. The online application is found at <http://graduateschool.und.edu>

Specialization admission requirements include:

- A baccalaureate degree in nursing from an NLN or CCNE accredited nursing program.
- Undergraduate or graduate statistics course
- Undergraduate course in College Algebra (UND math placement test or ACT score of 26+ on the math portion may be used to waive this requirement)
- Minimum GPA of 3.00 based on all years of study at the undergraduate level and includes a GPA of 3.00 in undergraduate science coursework
- Current RN license and resume
- Minimum of one year full-time experience (two or more years preferred) as a registered nurse in a critical care setting. Desired settings would include medical, surgical, cardiovascular, neurologic, or trauma intensive care units and primarily care for the adult population
- An upper division Biochemistry course. Acceptable biochemistry courses include: UND Biochem 301 or its equivalent (in addition to chemistry courses taken as part of the general BSN program); North Dakota State University Biochemistry 260; University of New England online preferred distance learning option at <http://distance.une.edu>
- Successful interview

For specialization information contact:

Darla Adams, CRNA, PhD, Administrator
darlaadams@mail.und.edu or 701-777-4509

Specialization website:

www.nursing.und.edu/grad/anesthesia/

Curriculum

Full-time student

Semester I (Fall) - 15 credit hours

N500 Theories & Concepts in Nursing (3)
N504 Advanced Pharmacology I (3)
N510 Advanced Physiology/Pathophysiology I (3)
N521 Foundations of Anesthesia Practice (3)
N585 Advanced Health Assessment* (3)

Semester II (Spring) - 13 credit hours

N506 Advanced Pharmacology II (3)
N507 Anesthesia Seminar & Clinical Practicum I (4)
N511 Advanced Physiology/Pathophysiology II (3)
BIMD 510 Basic Biomedical Statistics (2)
ANAT 591 Anatomy for Anesthetists (1)

Semester III (Summer) - 8 credit hours

N517 Anesthesia Seminar & Clinical Practicum II (5)
N520 Professional Role Dev for Nurse Anes (3)

Semester IV (Fall) - 10 credit hours

N502 Evidence for Practice (3)
N527 Anesthesia Seminar & Clinical Practicum III (5)
N597 Advanced Clinical Practicum (2)

Semester V (Spring) - 12 credit hours

N554 Managed Advanced Nurse Practice (2)
N597 Advanced Clinical Practicum (8)
N998 Thesis (2) or N997 Independent Study** (2)

Semester VI (Summer) - 9 credit hours

N597 Advanced Clinical Practicum (9)

Semester VII (Fall) - 11 credit hours

N508 Nurse Anesthesia Review Course (1)
N597 Advanced Clinical Practicum (10)

Total Credits: 78

*Offered in online format with one week of campus learning

** Non-Thesis Only