

Nursing

Francesca A. Armmer,
Chair, Department of Nursing

Bradley University offers a Master of Science in Nursing (M.S.N.). Students may choose one of three majors: nursing administration, nurse administered anesthesia, or MSN-General. The nurse administered anesthesia major is offered in cooperation with Decatur Memorial Hospital.

Degree requirements can be met on a full-time or part-time basis. Enrollment in the nurse administered anesthesia internship must be on a full-time basis. Graduation requirements must be fulfilled within five years of enrollment.

Graduates with a major in nursing administration are prepared for first line management as executives in a variety of health care settings.

Graduates with a major in nurse administered anesthesia will be eligible to write the certification examination.

The MSN-General major addresses the needs of advanced practice nurses who hold certificates/diplomas of advanced practice, but who do not have a master's degree.

The student must maintain an academic average of 3.0 (4.0 scale), achieve a "B" or better in each required nursing course, and earn a "C" or better in each course applied to graduation requirements.

The curriculum is subject to continuous review and evaluation which may necessitate revision of courses and requirements.

Thesis/Directed Research

Students may meet program requirements by completing either a thesis (4 semester hours) or directed research (2 semester hours).

Comprehensive Assessment

Nursing Administration Major: A written comprehensive examination is administered during the last semester of administration theory.

Nurse Administered Anesthesia Major: Written comprehensive examinations are administered at the end of the second and third year of the course of study.

MSN-General Major: A comprehensive assessment, as determined by the department must be completed by all students in this major.

Master of Science in Nursing

Core Component.....8 hrs.

NUR 600 Nursing Theories: Analysis
and Development.....3 hrs.

NUR 605 Leadership in the Health Care System3 hrs.

NUR 610 Legal Issues in Nursing.....2 hrs.

Research Component 7-9 hrs.

NUR 620 Research Methods in Nursing3 hrs.

NUR 625 Nursing Research Seminar.....2 hrs.

NUR 699 Thesis.....4 hrs.

or

NUR 698 Directed Research in Nursing2 hrs.

Nursing Administration Major 19-21 hrs.

NUR 630 Nursing Administration I, Theory3 hrs.

NUR 631 Nursing Administration I, Practicum4 hrs.

NUR 632 Nursing Administration II, Theory3 hrs.

NUR 633 Nursing Administration II, Practicum.....4 hrs.

Electives5-7 hrs.

Total Program Semester Hours 36 hrs.

Nurse Administered Anesthesia Major 31-33 hrs.

PHY 541 Physics Basics2 hrs.

CHM 500 Chemical Topics.....2 hrs.

BIO 570 Seminar: Contemporary Physiology3 hrs.

BIO 525 Advanced Physiology.....3 hrs.

NUR 500 Health Assessment4 hrs.

Electives3-5 hrs.

NUR 670 Nurse Administered Anesthesia Principles I.....3 hrs

NUR 671 Nurse Administered Anesthesia Principles II...3 hrs

NUR 672 Pharmacology I.....4 hrs.

NUR 673 Pharmacology II.....4 hrs.

NUR 675 Nurse Administered Anesthesia Internship 0 hrs.

Total Program Semester Hours 48 hrs.

MSN-General 13-15 hrs.

NUR 683 Advance Practice Nurse Internship6 hrs.

Electives7-9 hrs.

(Nine hours required if NUR 698 is taken; seven are required if NUR 699 is taken.)

Total Program Semester Hours 30 hrs.

Certificate Program in Nurse-Administered Anesthesia

The certificate program in Nurse-Administered Anesthesia (NRAN) is a 2-year program that has developed to respond to the need for certified registered nurse anesthetists. Registered nurses who currently have a master's degree or higher will be given an opportunity to earn a certificate in nurse-administered anesthesia. By earning the certificate, the individual will be eligible to take the certification examination that would result in the designation of Certified Registered Nurse Anesthetist (CRNA). Because certificate students and NRAN majors will take the same selected courses, enrollment in the certificate program will be very limited.

Required Courses

BIO 525 Advanced Physiology	3 hrs.
BIO 570 Seminar: Contemporary Physiology	3 hrs.
NUR 670 Nurse Administered Anesthesia Principles I.....	3 hrs.
NUR 671 Nurse Administered Anesthesia Principles II.....	3 hrs.
NUR 672 Pharmacology I.....	4 hrs.
NUR 673 Pharmacology II.....	4 hrs.
NUR 675 Nurse Administered Anesthesia Internship.....	0 hrs.
	20 hrs.

Course Descriptions

NUR 600 Nursing Theories: Analysis and Development 3 hrs.

Analysis of theoretical models. Emphasis on assessment and implications of models for advanced professional nursing practice and research. Prerequisite: nursing majors only.

NUR 605 Leadership in the Health Care System 3 hrs.
Leadership theory: role of the nurse as a leader, colleague, and consultant in health care systems. Prerequisite: nursing majors only.

NUR 610 Legal Issues in Nursing 2 hrs.
Legal and ethical issues that influence the practice of advanced nursing and leadership in health care systems. Critical assessment of the ethical implications of law and public policy in health care. Case studies. Prerequisite: nursing majors only, or consent of instructor or department chair.

NUR 620 Research Methods in Nursing 3 hrs.
In-depth study of the research process; the significance of nursing theory as a basis for nursing research. Various research designs. Development of a testable hypothesis applicable to advanced nursing practice. Prerequisite: undergraduate statistics course or ELH 510; nursing majors only.

NUR 625 Nursing Research Seminar 2 hrs.
Trends in nursing and society that influence the direction of nursing research. Problems from clinical practice. Identification and refinement of specific researchable questions through a hypothetico-deductive process. Prerequisites: NUR 600, 605, 620; or consent of instructor.

NUR 630 Nursing Administration I (Theory) 3 hrs.
Theories, concepts, and principles from nursing and related disciplines as a foundation for nursing administration. Theories of change, role, adaptation, need, and leadership as related to nursing management. Prerequisites: NUR 600, 605. Corequisite: NUR 631 or consent of department chair.

NUR 631 Nursing Administration I (Practicum) 4 hrs.
Practicum applying concepts, theories, and principles from NUR 630. Use of relevant research findings. Advanced practice in management. Prerequisites: NUR 600, 605. Corequisite: NUR 630 or consent of department chair.

NUR 632 Nursing Administration II (Theory) 3 hrs.
Advanced concepts and principles relevant to external and internal nursing organizational situations including power, authority, and politics. Review of various organizational patterns and their relationship to nursing personnel management, budgeting, public relations, leadership style, and research. Prerequisites: NUR 630, 631. Corequisite: NUR 633 or consent of department chair.

NUR 633 Nursing Administration II (Practicum) 4 hrs.
Practicum applying advanced concepts, theories, and principles from NUR 632. Use of management skills such as staffing, budgeting, and developing positive public relations. Prerequisites: NUR 630, 631. Corequisite: NUR 632 or consent of department chair.

NUR 660 Seminar in Nursing Education 3 hrs.
Application of educational theories and techniques for the nurse educator. Prerequisite: ETE 655.

NUR 670 Nurse Administered Anesthesia Principles I 3 hrs.
Introduction to clinical nurse administered anesthesia: practice, ethics, professional organizations, psychology, history of anesthesia. Emphasis on nursing process in perioperative and operative patient care; equipment and technology. Laboratory experience included. Prerequisites: BIO 506, 570, 525; CHM 500; PHY 541; nurse-administered anesthesia majors only.

NUR 671 Nurse Administered Anesthesia Principles II 3 hrs.
A progression from Principles I to more advanced anesthesia delivery. Emphasis is on nursing process in perioperative and operative client care, plus the study of equipment and technology. Laboratory experience provided to introduce the student to anesthesia practice. Prerequisites: NUR 670; nurse administered anesthesia majors only.

NUR 672, 673 Pharmacology I, II 4 hrs. each
Pharmacologic principles related to administration of anesthesia and adjunct drugs. Drug receptor theory, biotransformation, structure activity relationships, uptake, distribution, elimination. Systemic pharmacology and drug interactions. Prerequisites: NUR 500; CHM 500; BIO 506, 570, 525; PHY 541; nurse-administered anesthesia majors only. NUR 672 is prerequisite for NUR 673.

NUR 675 Nurse Administered Anesthesia Internship 0 hrs.
Internship under direct supervision of cooperating agency CRNA or anesthesiologist. Use of nursing process (assessment, planning, intervention, and evaluation) to support patient's physiological and emotional status into post-operative period. Regularly-scheduled conferences. Prerequisites: nurse administered anesthesia majors only; completion of Year I and Summer I of required course sequence.

NUR 682 Seminar in Nursing 1-6 hrs.

Seminar on special problems or areas in nursing. A variable credit hour course; may be taken more than once for a maximum of 6 credits total. Prerequisite: consent of instructor or department chair.

NUR 683 Advanced Practice Nurse Internship 6 hrs.

Internship applying advanced practice nursing concepts in selected specialty areas. Regularly scheduled conferences. Prerequisite: certified advance practice nurses only.

NUR 689 Independent Research 1-6 hrs.

Readings, research, or project complementing the student's program of study. May be repeated for a maximum of six hours. Prerequisite: consent of instructor.

NUR 698 Directed Research in Nursing 1-2 hrs.

A research-oriented, student-initiated endeavor that culminates in a scholarly paper suitable for publication or presentation. Required for MSN students who do not select the thesis option. Prerequisites: NUR 620, NUR 625, and consent of instructor.

NUR 699 Thesis 1-4 hrs.

Design and implement a research proposal which has implications for nursing practice. May be repeated for a maximum of four semester hours. Prerequisites: NUR 620, 625; consent of department chair.

Supportive Courses

NUR 500 Health Assessment 3-4 hrs.

Systematic method for collecting data used in holistic health assessment of children and adults. Interviewing techniques for history taking; physical assessment skills. Prerequisites: R.N. with B.S. major in nursing; or R.N. with consent of instructor.

NUR 522 Seminar on Nursing & Public Policy 3 hrs.

Nursing activities and organizations affecting practice, health care, public policy, and the future of the profession. Emphasis on generating recommendations for the profession and developing a personal professional plan for participating in the process that develops public policy at the local, state, national, and/or international level. Prerequisites: nursing majors and senior or graduate status; or consent of instructor.

NUR 533 Seminar in International Health & Nursing 3 hrs.

Study of healthcare systems and nursing in a foreign country in selected hospitals, healthcare settings, and universities. Establishing healthcare professional and research networks.