MASTER OF SCIENCE IN NURSING

CLINICAL OPTIONS

• Adult-Gerontology Clinical Nurse Specialist
• Clinical Nurse Specialist Chronic Illness (Admission to this option has been suspended.)
• Family Nurse Practitioner (FNP)
• School Nurse
• Nurse Anesthetist
• Nurse Education

MSN PROGRAM DIRECTOR

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DEPARTMENT CHAIR

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PROGRAM DESCRIPTION

The Master of Science in Nursing program is designed for baccalaureate-prepared nurses who have strong undergraduate foundations in critical thinking, decision-making, and nursing practice. The program consists of five options, with specialization in clinical nursing for chronic illness care, nurse anesthesia, school nursing, and nurse education. The core curriculum centers on professional nursing issues, nursing science, and research methods for building nursing knowledge. The advanced practice chronic illness care option focuses on the delivery of comprehensive care to individuals and groups experiencing chronic illnesses. The nurse anesthetist option focuses on the administration of anesthesia to individuals requiring surgical and nonsurgical diagnostic procedures. The school nurse option focuses on delivery of comprehensive care to individuals in the school environment. The nurse education option focuses on delivery of nursing and patient education to individuals in academic, health-care delivery, and community settings.

The Master of Science in Nursing program is accredited by the Accreditation Commission for Education in Nursing (ACEN). In addition, the nurse anesthetist option is fully accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA). For additional information regarding accreditation, contact the ACEN:

3343 Peachtree Road NE
Suite 850
Atlanta, GA 30326
Phone: 404-975-5000

All graduates of the program are prepared to:

• utilize appropriate theories to provide high quality nursing care
• provide cost-effective, ethical, and quality management of health care resources in diverse settings
• apply knowledge of the Health Care Delivery System through utilization of appropriate system mechanisms
• synthesize research findings for practice utilization
• conduct and participate in nursing research studies

Upon successful completion of the M.S.N. program, graduates are eligible to sit for national certification examinations. Once certified, graduates must apply for a Certificate of Authority to practice as an Advanced Practice Nurse in the State of Ohio or of the state in which they intend to practice.

Graduates of the adult-gerontology clinical nurse specialist option are prepared to:
• practice in advanced nursing roles and provide care to the entire adult/older-adult age spectrum across
the continuum of care from wellness to acute care. The patient population of the Adult-Gerontology
CNS practice includes young adults (including late adolescents and emancipated minors), adults, and
older adults (including young-old, old, and old-old adults)
• incorporate a variety of theories from nursing and related fields into adult-gerontological nursing
practice and management roles.
• analyze social issues related to the health care delivery system and advanced nursing practice.

Graduates of the school nurse option are prepared to:
• work in the clinical practice specialty of school health utilizing advanced practice nursing roles.
• incorporate a variety of theories from nursing and related fields into nursing practice and management
roles.
• analyze social issues related to the Health Care Delivery System and advanced nursing practice.

Graduates of the Nurse Anesthetist option are prepared to:
• administer anesthesia in a variety of practice settings to patients needing anesthesia care.
• utilize advanced practice nursing roles within the Health Care Delivery System.

Graduates of the Nurse Education option are prepared to:
• practice in advanced nurse educator roles within Academic, Health Care Delivery and Community
settings.
• incorporate a variety of theories from nursing and related fields into nursing practice and education
roles.
• analyze social issues related to Health Care Delivery Systems and nursing education.

Graduates of the Family Nurse Practitioner option are prepared to:
• provide primary care to families and persons of all ages within the health care delivery system
• incorporate a variety of theories from nursing and related fields into the nurse practitioner role
• analyze social issues related to the health care delivery system and advanced nursing practice

The Master of Science in Nursing in nurse anesthesia is a cooperative program between Youngstown State
University and St. Elizabeth Health Center School for Nurse Anesthetists, Inc. All courses are taught by YSU
graduate faculty. Humility of Mary Health Partners supports the program by providing clinical and other
resources at St. Elizabeth Health Center. Students gain experience in the use of many anesthetic agents and
techniques and are supervised by Certified Registered Nurse Anesthetists (CRNAs) and Staff Anesthesiologists
from Bel-Park Anesthesia Associates, Inc. Upon successful completion of the degree program, graduates are
eligible to sit for the National Certification Exam by the Council on Certification of Nurse Anesthetists. Once
certified, CRNAs must apply for a Certificate of Authority to practice as an Advanced Practice Nurse in the
State of Ohio or abide by the laws of the state in which they intend to practice.

Acceptance into the YSU Master of Science in Nursing program is contingent upon acceptance into the St.
Elizabeth Health Center School for Nurse Anesthetists, Inc. For additional admission information specific to the
Nurse Anesthetist option please contact Beverly A. Rodgers:

Beverly A. Rodgers, CRNA, M.Ed.
Program Director
St. Elizabeth Health Center School for Nurse Anesthetists, Inc.
(330) 480-3444
brodgers@belpark.net

Faculty Research Interests

Louise Aurilio, Ph.D., RN-BC, NE-BC, Professor, M.S.N.
Women’s health; nursing administration; quality of life; nursing education; high risk pregnancy; maternal/child
health; chronic illness risk
Patricia Hoyson, Ph.D., R.N., C.N.S., C.D.E., Professor, Nursing Department Chair
Diabetes; critical thinking; patient education; nursing education

Susan A. Lisko, D.N.P., Associate Professor
Critical thinking; nursing simulation; medical-surgical nursing

Nancy Mosca, Professor
School nursing; school health; pediatric nursing

Valerie O'Dell, D.N.P., Associate Professor
Maternal-child nursing; simulation scenario development; nursing education

Pamela M. Schuster, Ph.D., R.N., Professor
Clinical nursing research; research in nursing education

Kimberly A. Serroka, D.N.P., Associate Professor
Nursing clinical simulation; nursing preceptorship; pediatrics

Nancy H. Wagner, D.N.P., CNE, Associate Professor
Pediatrics; educational research/simulation; transcultural

Admission Requirements

All nursing applicants must meet the following requirements:

- Regular admission requires a cumulative undergraduate grade point average of at least 3.0 (on a 4.0 scale)
- Satisfactory completion of undergraduate courses in health assessment, statistics, and research methods
- Hold a B.S.N. degree from an accredited program
- Current Ohio Registered Nurse licensure or eligibility for Ohio licensure as a registered nurse (RN)
- Current CPR certification, current immunizations, drug screening, and criminal background checks are to be maintained while in the program.
- All nurse anesthetist applicants must submit an official report of Graduate Record Examination (General Test) scores completed within the past five years.
- Applicants with a cumulative grade point average of less than 3.0 (on a 4.0 scale) must submit an official report of Graduate Record Examination (General Test) scores completed within the past five years.
- Successful/satisfactory interview is required for all MSN nursing applicants meeting minimum requirements.
- Students not meeting regular admission requirements may be provisionally admitted. See the Graduate Bulletin under Provisional Admission.

Applicants must submit the following items to Graduate Admissions in Coffelt Hall:

- Official transcripts from each college or institution of higher learning attended (other than YSU)
- Three satisfactory letters of reference: one each from a faculty member, an employer, and a colleague
- Letter of intent (300 words maximum) stating one's professional career goals and how graduate education in nursing will help fulfill said goals
- Resume or curriculum vita (including education, work and/or research experience, publications, certifications, licenses, grants, professional affiliations, awards, honors, presentations, and/or courses taught)

Application deadline for Family Nurse Practitioner (FNP) option: February 1. The FNP option is a cohort-based program (beginning each fall).

Degree Requirements

The areas of coursework in the M.S.N. program include core courses (15 semester hours), and one of the following options: the clinical nurse specialist—chronic illness care option (27 semester hours), clinical nurse specialist-adult-gerontology care option (30 semester hours), family nurse practitioner option (37 s.h.), the school nurse option (27 semester hours), the nurse anesthetist option (34 semester hours), or the nurse education option (27 semester hours).
The breakdown of these course requirements is as follows:

<table>
<thead>
<tr>
<th>Core Courses</th>
<th>16 s.h.</th>
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<tbody>
<tr>
<td>NURS 6900</td>
<td>Professional Issues in Nursing</td>
</tr>
<tr>
<td>NURS 6901</td>
<td>Nursing Science and Research I</td>
</tr>
<tr>
<td>NURS 6902</td>
<td>Advanced Pathophysiology</td>
</tr>
<tr>
<td>NURS 6906</td>
<td>Advanced Statistics</td>
</tr>
<tr>
<td>NURS 7002</td>
<td>Nursing Science and Research II</td>
</tr>
<tr>
<td>NURS 7005</td>
<td>Research Practicum</td>
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<thead>
<tr>
<th>Adult-Gerontology Clinical Nurse Specialist</th>
<th>30 s.h.</th>
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<tbody>
<tr>
<td>NURS 6903</td>
<td>Advanced Pharmacology</td>
</tr>
<tr>
<td>NURS 6904</td>
<td>Advanced Health Assessment</td>
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<tr>
<td>NURS 6905</td>
<td>Health Assessment Practicum</td>
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<tr>
<td>NURS 6998</td>
<td>Anatomy and Physiology of Aging</td>
</tr>
<tr>
<td>NURS 7000</td>
<td>Adult and Gerontology Care</td>
</tr>
<tr>
<td>NURS 7001</td>
<td>Adult-Gerontology Care Practicum</td>
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<tr>
<td>NURS 7003</td>
<td>Role Development</td>
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<tr>
<td>NURS 7004</td>
<td>Role Development Practicum</td>
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</tbody>
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<thead>
<tr>
<th>Family Nurse Practitioner (FNP) Option</th>
<th>37 s.h.</th>
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<tbody>
<tr>
<td>NURS 6903</td>
<td>Advanced Pharmacology</td>
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<tr>
<td>NURS 6904</td>
<td>Advanced Health Assessment</td>
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<tr>
<td>NURS 7003</td>
<td>Role Development</td>
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<tr>
<td>NURS 7004</td>
<td>Role Development Practicum</td>
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<tr>
<td>NURS 7024</td>
<td>Family and Women's Health</td>
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<tr>
<td>NURS 7025</td>
<td>Family and Women's Health Practicum</td>
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<tr>
<td>NURS 7026</td>
<td>Infant, Child, and Adolescent Health</td>
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<tr>
<td>NURS 7027</td>
<td>Infant, Child, and Adolescent Health Practicum</td>
</tr>
<tr>
<td>NURS 7028</td>
<td>Adult and Older Adult Health</td>
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<tr>
<td>NURS 7029</td>
<td>Adult and Older Adult Health Practicum</td>
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<tr>
<th>School Nurse Option</th>
<th>27 s.h.</th>
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<tbody>
<tr>
<td>FOUN 6902</td>
<td>Sociological Bases of Education</td>
</tr>
<tr>
<td>SPED 5802</td>
<td>Education of Exceptional Children</td>
</tr>
<tr>
<td>NURS 6907</td>
<td>Health Assessment of School Children</td>
</tr>
<tr>
<td>NURS 6908</td>
<td>Health Assessment of School Children Practicum</td>
</tr>
<tr>
<td>NURS 7008</td>
<td>Schools and Health</td>
</tr>
<tr>
<td>NURS 7014</td>
<td>Health Management in Schools</td>
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<tr>
<td>NURS 7015</td>
<td>Health Management in Schools Practicum</td>
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<tr>
<td>NURS 7016</td>
<td>School Nurse Role</td>
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<tr>
<td>NURS 7017</td>
<td>School Nurse Role Practicum</td>
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<tr>
<th>Nurse Anesthetist Option</th>
<th>34 s.h.</th>
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<tbody>
<tr>
<td>NURS 6910</td>
<td>Professional Aspects of Nurse Anesthesia</td>
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<tr>
<td>NURS 6911</td>
<td>Pharmacology I</td>
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<tr>
<td>NURS 6912</td>
<td>Pharmacology II</td>
</tr>
<tr>
<td>NURS 6913</td>
<td>Chemistry and Medical Physics in Anesthesia Practice</td>
</tr>
<tr>
<td>NURS 6914</td>
<td>Human Anatomy, Physiology, and Pathophysiology I</td>
</tr>
<tr>
<td>NURS 6916</td>
<td>Anesthesia Principles I</td>
</tr>
<tr>
<td>NURS 7010</td>
<td>Human Anatomy, Physiology, and Pathophysiology II</td>
</tr>
<tr>
<td>NURS 7011</td>
<td>Anesthesia Principles II</td>
</tr>
<tr>
<td>NURS 7012</td>
<td>Anesthesia Principles III</td>
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The total semester hours required for the nurse anesthetist option are greater than the usual hour requirements for other master’s programs at YSU. The increased number of hours is necessary in order to meet the COA requirements for a nurse anesthesia program.

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<thead>
<tr>
<th>Nurse Education Option</th>
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<tbody>
<tr>
<td>NURS 6904</td>
<td>Advanced Health Assessment</td>
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</tbody>
</table>
NURS 7018 Nursing Curriculum Design 3 s.h.
NURS 7019 Nursing Instructional Methods 3 s.h.
NURS 7020 Evaluation in Nursing Education 3 s.h.
NURS 7021 Nurse Educator Role 4 s.h.
NURS 7022 Nursing Educator Role Practicum 5 s.h.
Cognates: Education Technology 6 s.h.

Select two courses from the following list:
EDTC 6905 Technology in Instructional Settings 3 s.h.
EDTC 6920 Instructional Design 3 s.h.
EDTC 6930 Instructional Multimedia Authoring 3 s.h.
EDTC 6940 Distance Education and On-line Information Dissemination 3 s.h.

**School Nurse Licensure**

Youngstown State University offers a series of courses that meet the Ohio Department of Education’s requirements for school nurse licensure. The School Nurse Licensure Program is designed to build upon an undergraduate education and to prepare the school nurse to be an effective member of the professional school community. This program requires 20-22 credit hours (semester system) with courses taught by both the Nursing program and the College of Education. Included in the School Nurse Licensure Program are 300 practicum hours (5 s.h. credit) in a school setting under the supervision of a licensed school nurse preceptor and a university faculty member. This practicum may be taken in increments to accommodate the working student. Opportunities for practicum hours to be waived (up to 200 hours) are considered on an individual basis for nurses with school nurse experience. All courses are either web-based or meet one evening per week.

Students seeking admission into the School Nurse Licensure Program must have a baccalaureate degree with course work in growth and development, psychology, sociology, and community health. Students must be licensed to practice nursing in Ohio, or eligible to be licensed (graduate of an approved school of nursing). The Ohio RN license is necessary prior to practicum placement.

For further information about School Nurse Licensure, contact Dr. Valerie O’Dell, Department of Nursing at (330) 941-2177 or at vmodell@ysu.edu.

**Nurse Education Certificate**

Youngstown State University offers a nurse education certificate designed to prepare post-baccalaureate nurses with professional development opportunities to enhance and refine skills by providing education that prepares them for nurse educator roles in academic and service settings. At the completion of this certificate program, students will be eligible to sit for the National League for Nursing, Nurse Educator Certification examination.

See the Graduate Certificates section of this Bulletin for additional information about the Nurse Education Certificate, or contact Dr. Valerie O’Dell, Department of Nursing at (330) 941-2177 or at vmodell@ysu.edu.