

Nursing

Nursing prepares individuals to integrate principles from the humanities with the natural, biological and behavioral sciences into practice in nursing or related fields. The scope of nursing includes the promotion of health, prevention of disease and provision of nursing therapy along with planning, management and research. Nursing graduates assist clients as they adapt to a variety of

situations of health and illness occurring throughout the life cycle. Alternatively, some graduates apply their expertise in business areas that require analytical, problem-solving and organizational skills. Nursing graduates also continue in advanced study in research, professional or management disciplines.

SKILLS & ABILITIES

Through the nursing curriculum, students acquire analytical, clinical, communication and research skills. The registered nurse functions independently or in collaboration with other health care professionals. Thus, they are also well prepared for non-clinical positions requiring leadership management or analytical abilities.

Current trends now provide opportunities to develop and utilize theoretical, practical and clinical training in a variety of settings and situations including health departments, insurance companies, medical equipment manufacturers, publishing companies and pharmaceutical companies.

Communication

Speaking and writing effectively
Influencing and persuading groups and individuals
Mediating/negotiating conflicts
Transfer/utilization of clinical/research knowledge
Understanding and communicating with individuals from diverse backgrounds
Counseling and advising
Motivating and empowering

Problem Solving/Analysis

Assessing needs and interests
Making projections from data
Gathering/categorizing data
Examining components of problems/ideas
Assessing risks
Interpreting ideas/events
Examining evidence
Utilizing interdisciplinary methods
Assessing alternative modes of analysis

Research and Clinical

Designing experiments
Recording observations
Summarizing report and research findings
Evaluating data and results
Clarifying goals and problems
Translating theory into research plans
Solving quantitative problems
Utilizing clinical and laboratory equipment
Maintaining precision and accuracy

OCCUPATIONAL OPPORTUNITIES

The School's graduates are able to use the skills and abilities acquired through the concentration as building blocks toward any number of occupations and career

paths. Some of the listed occupations require an advanced degree; those have been marked with a • on the following list.

Government

- Social Security claims reviewer
- Employment specialist
- Hunger policy analyst
- Congressional staff member
- Policy analyst
- Health issues lobbyist
- Environmental protection specialist
- National Institutes of Health project director
- Toxicologist

Non-Profit Organizations

- Public interest group director
- Grants coordinator
- Crisis center director
- Research scientist
- Science teacher
- Medical librarian
- Science editor/writer
- Professor
- Software designer
- Volunteer services director
- College health services coordinator

Business/Industry

- Precision quality control officer
- Pharmaceutical sales representative
- Staff training and development specialist
- Hospital risk management director
- Medical equipment sales representative
- Health insurance rate analyst
- Market researcher
- Attorney
- Informatics specialist

Health/Human Services

- Case manager, home health agency
- Counselor
- Community injury control specialist
- Radiation health specialist
- Health educator
- Transplant clinical researcher
- Genetics counselor
- Rehabilitation worker
- Psychotherapist
- Social worker
- Nurse practitioner

CURRICULUM REQUIREMENTS

The School of Nursing offers academic degrees in professional nursing at the baccalaureate, master's and doctoral levels. At the undergraduate level students are admitted directly from high school, as transfer students or with an AD or a Diploma in nursing. All graduates of the undergraduate program are eligible for state licensure.

The Baccalaureate program (BSN) offers a liberal education balancing nursing courses with humanities, social and biological sciences. Clinical study sites at a wide

variety of settings are a required component for graduation. The graduate programs prepare nurses for advanced practice by offering clinical nurse specialist programs and nurse practitioner programs. The PhD program prepares scholars to develop an empirical base for nursing practice.

Courses in the nursing curriculum include: Professional Nursing, Research Approach to Nursing Science, Pathophysiology, Contemporary Issues in Professional Nursing and Client Care Management.

FOR MORE INFORMATION

For more information about choosing a career, graduate or professional school, internships or job descriptions; and for library resources contact:

The Career Center
3200 Student Activities Building
Ann Arbor, MI 48109-1316
(734) 764-7460
www.careercenter.umich.edu

For information about the concentration and degree requirements contact:

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Office of Student Affairs
Room 1174
400 North Ingalls
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