FROM STUDY TO SKILLS

As a Nursing student you will be prepared to integrate principles from the humanities with the natural, biological, and behavioral sciences into practice in nursing or related fields. The field includes the promotion of health, prevention of disease, and provision of nursing therapy, along with planning, management, and research.

Experience in a clinical setting is an integral part of the School of Nursing academic program. By working alongside with some of the best nursing and medical professionals in the country, you will benefit from the knowledge and hands-on learning that is only possible through applying theoretical skills in practice.

Through the Nursing curriculum, you will acquire analytical, clinical, communication, and research skills, which will prepare you for both clinical and non-clinical positions.

Related fields include Biology, Psychology, Sociology, Business, Public Health, and International Studies.

SKILLS AND ABILITIES

<table>
<thead>
<tr>
<th>Research and Clinical Skills</th>
<th>Problem Solving/Analytical Skills</th>
<th>Communication Skills</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designing experiments</td>
<td>Assessing needs and interests</td>
<td>Transferring and utilizing clinical and research knowledge</td>
</tr>
<tr>
<td>Recording observations</td>
<td>Making projections from data</td>
<td>Understanding and communicating with individuals from diverse backgrounds</td>
</tr>
<tr>
<td>Summarizing report and research findings</td>
<td>Gathering/categorizing data</td>
<td>Counseling and advising</td>
</tr>
<tr>
<td>Evaluating data and results</td>
<td>Examining components of problems/ideas</td>
<td>Motivating and empowering</td>
</tr>
<tr>
<td>Clarifying goals and problems</td>
<td>Assessing risks</td>
<td>Speaking and writing effectively</td>
</tr>
<tr>
<td>Translating theory into research plans</td>
<td>Interpreting ideas/events</td>
<td>Influencing and persuading groups and individuals</td>
</tr>
<tr>
<td>Solving quantitative problems</td>
<td>Examining evidence</td>
<td>Mediating/negotiating conflicts</td>
</tr>
<tr>
<td>Utilizing clinical and laboratory equipment</td>
<td>Utilizing interdisciplinary methods</td>
<td></td>
</tr>
<tr>
<td>Maintaining precision and accuracy</td>
<td>Assessing alternative modes of analysis</td>
<td></td>
</tr>
</tbody>
</table>

BUILDING YOUR SKILLS OUTSIDE THE CLASSROOM

Employers seek out individuals who can demonstrate excellent verbal and written communication skills, teamwork and interpersonal skills, initiative, and a strong work ethic. Student organizations and campus employment offer valuable opportunities to add to the skills you are developing in your classes. Most concentrations sponsor specific student groups like an undergraduate organization or an honor society. Other options include study abroad, off-campus employment or volunteering in the community. Finally, a summer internship may be the best way of all to test out a career field and develop marketable skills.
FROM SKILLS TO CAREER

The skills acquired through the Nursing curriculum prepare students equally well for clinical or nonclinical careers and can be used as building blocks for any number of career paths. The list below is a sample of careers undertaken by Nursing graduates.

Research and Clinical Skills
- Radiation health specialist
- Transplant clinical researcher
- Nurse practitioner
- Research Scientist
- Medical librarian
- Environmental protection specialist
- Toxicologist

Problem Solving/Analytical Skills
- Case manager, home health agency
- Community injury control specialist
- Precision quality control officer
- Hospital risk management director
- College administrator
- Medical claims reviewer
- Health insurance rate analyst
- Policy analyst
- Hunger policy analyst

Communication Skills
- Market researcher
- Attorney
- Informatics nurse specialist
- Employment specialist
- Public interest group director
- Grants coordinator
- Crisis center director
- Software designer
- Volunteer services director
- College health services coordinator

Problem Solving/Analytical Skills
- Case manager, home health agency
- Community injury control specialist
- Precision quality control officer
- Hospital risk management director
- College administrator
- Medical claims reviewer
- Health insurance rate analyst
- Policy analyst
- Hunger policy analyst

= Further Study Required

For more career information, see O*Net at online.onetcenter.org

CONCENTRATION REQUIREMENTS

The School of Nursing offers degrees in professional nursing at the Bachelor’s, Master’s, and Ph.D. levels. As undergraduates, students are admitted directly from high school, or as transfer students. All BSNs are eligible for state licensure.

The BSN program offers a liberal education balancing nursing courses with humanities, social and biological sciences. Clinical study is a required component for graduation. Courses include Professional Nursing, Research Approach to Nursing Science, Pathophysiology, Contemporary Issues in Professional Nursing, and Client Care Management.

The School maintains a CTools site for Nursing students, which lists available positions, internships, and scholarship opportunities specific to Nursing.

School of Nursing
Office of Student Academic & Multicultural Services
Suite 1160, 400 North Ingalls
Ann Arbor, MI 48109-5482
734-763-5985
nursing.umich.edu

NEXT STEPS/RESOURCES

To begin connecting to professionals in fields that interest you, create your own LinkedIn account: careercenter.umich.edu/article/getting-started-linkedin

To identify internships or job opportunities, visit Career Center Connector: careercenter.umich.edu/article/c3

Maize Pages list hundreds of organizations for students to get involved in: maizepages.umich.edu

On-campus jobs (work-study and non work-study jobs) are listed at: studentemployment.umich.edu/JobX_Home.aspx

Connect to Community lists volunteer opportunities in local organizations: connect2community.umich.edu

The Career Center
3200 Student Activities Building
734-764-7460
careercenter.umich.edu
facebook.com/careercenter.umich
twitter.com/careercenter
linkedin.com/company/the-career-center-at-the-university-of-michigan