Nursing Pathway Model

Nursing includes the promotion of health, prevention of illness, and the care of ill, disabled and dying people. Advocacy, promotion of safety, research, participation in shaping health policy and in patient and health systems management, and education are also key nursing roles. Strong demand for nurses will continue.

Potential Careers in Nursing
- Registered nurse
- Nurse practitioner
- Medical and health services management
- Licensed practical nurse
- Outpatient facilities
- Home health services
- Pharmaceutical companies
- Nurse practitioner
- Medical and health services management

Where Nurses Work
- General and surgical hospitals
- Doctor's offices
- Nursing care facilities
- Outpatient facilities
- Home health services
- Pharmaceutical companies

Recent nursing school graduates enjoy some of the highest starting salaries among their peers in other industries
- $86,470 – Personal Care Services
- $79,530 – Federal Executive Branch (OES Designation)
- $74,940 – Pharmaceutical and Medical Manufacturing
- $74,930 – Colleges, Universities, and Professional Schools
- $74,180 – Medical Equipment and Supplies Manufacturing

Did you know...
The job outlook for Registered Nurses is projected to grow at a rate of 19% between 2012 and 2022 (faster than average growth rate of occupations - 11%).
Source: Bureau of Labor Statistics
Registered Nurses receive an annual median pay of $65,470 per year with an Associate's degree
Source: Bureau of Labor Statistics
581,500 more nursing jobs are expected by 2018
Source: Bureau of Labor Statistics
NIU’s Bachelor of Science in Nursing (BSN) program ranks 21 out of the top 50 schools offering BSN degrees that “...offer the best combination of cost and return on investment so you can know you’re getting a degree that is worth your time and tuition.”
Source: www.valuecolleges.com

Your pathway to completion

4 Semesters U-46 – Barlett, Elgin, Larkin, South Elgin, or Streamwood High Schools
Health Sciences Cluster, Therapeutic Services Pathway, Registered Nursing Program

4-6 Semesters Elgin Community College
Associates Degree – Nursing
*See grid on following page for more information about the transition from RN to BSN

3 Semesters Northern Illinois University
RN to BS in Nursing Completion of general education course requirements may require an additional semester.

For more information, contact:
Meryl Sussman, Northern Illinois University
815-753-1315 | msussman1@niu.edu
**Nursing Pathway Model**

The table below shows the courses that, if taken in this sequence, should result in completion of the program in the least amount of time while evenly distributing the course load. Some courses are prerequisites for the courses that follow in the sequence and are subject to change. Please consult your institution’s advising staff for the latest program requirements when registering for courses.

Missing coursework will hinder a student’s progress in the program. To progress seamlessly from one institution to the next, students should obtain a degree from the first institution. All plans of study should meet local and state high school graduation requirements, general education requirements, and prerequisites for advanced courses.

To read this table -
Each column represents a single grade year or semester as noted. Summer coursework may be necessary for some students. All information is taken from online published materials by each institution on its website in February of 2015.

### U - 46 Health Sciences, Therapeutic Services Pathway, Nursing Program

<table>
<thead>
<tr>
<th>Grade 9</th>
<th>Grade 10</th>
<th>Grade 11</th>
<th>Grade 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign Language</td>
<td>Foreign Language</td>
<td>Psychology, AP or DC (PSY 100)</td>
<td>Human Anatomy and Physiology I</td>
</tr>
<tr>
<td>Orientation to Health Occupations</td>
<td>HHE243HN 1/2; CNA (AC: NUR: 105)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>English</td>
<td>English or AP Lit</td>
<td>English or AP Comp</td>
</tr>
<tr>
<td>Physical Education/Health</td>
<td>Physical Education/Driver Education</td>
<td>Physical Education</td>
<td>Physical Education</td>
</tr>
<tr>
<td>Algebra or higher math</td>
<td>Geometry or higher math</td>
<td>Algebra 2 or higher math</td>
<td>Pre-cal, Calculus, or Statistics or AP</td>
</tr>
<tr>
<td>Biology</td>
<td>Chemistry</td>
<td>Biology or Principles of Biology (Dual Credit for ECC BIO 110)</td>
<td>Dual Credit for ECC BIO 245</td>
</tr>
<tr>
<td>US History or AP US History</td>
<td>English Composition 1 (ENG 101) or AP Literature &amp; Composition or AP Language &amp; Composition Score of 4 or 5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
<th>Semester 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nursing Fundamentals (NUR 115)</td>
<td>Common Health Challenges (NUR 120)</td>
<td>Complex Health Challenges (NUR 212) Prereq: NUR 120, NUR 122, NUR 124, &amp; BIO 265</td>
<td></td>
</tr>
<tr>
<td>Introduction to Pharmacology (NUR 116)</td>
<td>Caring for Women &amp; Children (NUR 122)</td>
<td>Complex Health Challenges II (NUR 214) Prereq: NUR 120, NUR 122, NUR 124, &amp; BIO 265</td>
<td></td>
</tr>
<tr>
<td>Socialization into Nursing Program (HPE 101)</td>
<td>Professional Aspects of Nursing (NUR 124)</td>
<td>Human Anatomy and Physiology (BIO 240)</td>
<td></td>
</tr>
<tr>
<td>English Composition 1 (ENG 101) or AP Literature &amp; Composition or AP Language &amp; Composition Score of 4 or 5</td>
<td>Principles of Sociology (SOC 100)</td>
<td>Human Growth &amp; Development (PSY 218)</td>
<td></td>
</tr>
<tr>
<td>2 semesters high school chemistry with a C or better each semester or CHM 112 or CHM 101, or CHM proficiency test</td>
<td>Fundamentals of Speech (CMS 101)</td>
<td>English Composition 1 (ENG 102) or AP Language and Composition Score of 5</td>
<td></td>
</tr>
<tr>
<td>Interdisciplinary Humanities/Fine Arts Course</td>
<td>Fine Arts Course</td>
<td>Research in Nursing Research and Evidence-based Practice (NURS 312)</td>
<td></td>
</tr>
<tr>
<td>Social Studies Course</td>
<td>Liberal Studies Elective (NUR 216: Ethics, recommended)</td>
<td>Nursing, Ethics and the Law (NURS 488)</td>
<td></td>
</tr>
</tbody>
</table>

**NIU - RN to BS in Nursing**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concepts of Professional Nursing (NURS 347)</td>
<td>Practicum in Leadership and Population-Focused Nursing (NURS 463)</td>
<td>Lifespan Development Course (testing or FCNS 280)</td>
</tr>
<tr>
<td>Health Assessment (NURS 304)</td>
<td>Health Assessment Laboratory (NURS 307)</td>
<td>Genetics and Human Genomics for Nurses (NURS 408)</td>
</tr>
<tr>
<td>Alterations in Biological Systems (NURS 308)</td>
<td>Gerontological Nursing (NURS 435)</td>
<td>Basic Nutrition (testing or FCNS 201)</td>
</tr>
</tbody>
</table>


Program admission and degree completion requirements require different coursework at subsequent institutions. AP scores of 4 or 5 in the suggested content areas can greatly reduce time to degree completion.

Recommended: career-related and workplace experiences after school, weekends, and summers.

For more information about Health Sciences, Therapeutic Services Pathway, Nursing Program, contact Carol DePue Career and Technical Education Coordinator caroldepue@u-46.org 847-888-5000 x5310

For more information about the Elgin Community College Associate Degree-Nursing program, contact Ann Amaefule Director of Nursing Program aamaefule@elgin.edu 847-214-7304

For more information about NIU's RN to BS in Nursing program, contact Jan Strom School of Nursing and Health Studies Chair jstrom@niu.edu 815-753-6550