

Nursing Pathway Model for Exemplary Students

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
- Licensed practical nurse
- 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

Source: Bureau of Labor Statistics

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

Source: Bureau of Labor Statistics

Your pathway to completion

See back panel for more specific program requirements >>

4 Semesters

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

4–6 Semesters

Coursework at Elgin Community College
Associates Degree – Nursing

*See grid on following page for more information about the transition from RN to BSN

3 Semesters

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

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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 students' 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				ECC - Associates Degree Nursing					NIU - RN to BS in Nursing		
Grade 9	Grade 10	Grade 11	Grade 12	Prerequisites	Semester 1	Semester 2	Semester 3	Semester 4	Semester 1	Semester 2	Semester 3*
Honors English	Honors English	Honors or AP English	AP English (writing course)	Testing - PSB- Health Occupations Aptitude Exam 25 percentile or above; ACT subscores of English (20 or better), reading, (18 or better), and math (23 or better); COMPASS Reading test score of 80, Writing test score of 6, and Math test score of 55-59. Limits on the validity of tests score may apply (http://elgin.edu/students.aspx?id=88).	Nursing Fundamentals (NUR 115)	Common Health Challenges (NUR 120)	Complex Health Challenges (NUR 212) Prereq: NUR 120, NUR 122, NUR 124, & BIO 265	Complex Health Challenges III (NUR 220)	Concepts of Professional Nursing (NURS 347) PRQ: RN status	Practicum in Leadership and Population-Focused Nursing (NURS 463)	Lifespan Development Course (testing or FCNS 280)
Honors Algebra or higher math	Honors Geometry or higher math	Honors Algebra 2 or higher math	Honors Pre-calc, AP Calculus, or AP Statistics		BIO 110 or AP Biology Score of 4 or 5	Introduction to Pharmacology (NUR 116)	Caring for Women & Children (NUR 122)	Complex Health Challenges II (NUR 214) Prereq: NUR 120, NUR 122, NUR 124, & BIO 265	Integrative Nursing Experience (NUR 222)	Health Assessment (NURS 304)	Genetics and Human Genomics for Nurses (NURS 408)
Honors biology	Honors chemistry	AP biology or Principles of Biology (Dual Credit for ECC BIO 110)	AP chemistry	BIO 240 or BIO 245 with C or better or Dual Credit from U-46 for BIO 245	Socialization into Nursing Program (HPE 101)	Professional Aspects of Nursing (NUR 124)	Human Anatomy and Physiology (BIO 240)	Professional Socialization (NUR 224)	Health Assessment Laboratory (NURS 307)		
PE/Health	PE/Drivers Ed	PE	PE	Introduction to Psychology (PSY 100) or AP Psychology score of 4 or 5	Principles of Sociology (SOC 100)	Human Growth & Development (PSY 218)		English Composition II (ENG 102) or AP Language and Composition Score of 5	Alterations in Biological Systems (NURS 308)	Gerontological Nursing (NURS 435)	*If not completed through testing or transferred from another institution, these additional course requirements must be fulfilled prior to degree completion.
Foreign Language	Foreign Language	AP Psychology	Human Anatomy and Physiology I (Dual Credit for ECC BIO 245)	English Composition 1 (ENG 101) or AP Literature & Composition or AP Language & Composition Score of 4 or 5	Fundamentals of Speech (CMS 101)			Liberal Studies Elective (HUM 216: Ethics, recommended)	Research in Nursing Research and Evidence-based Practice (NURS 312)	Nursing, Ethics and the Law (NURS 488)	
Orientation to Health Occupations		AP US History	HHE234HN 1/2; CNA (AC: NUR: 105)	2 semesters high school chemistry with a C or better each semester or CHM 112 or CHM 101, or CHM proficiency test					Population-focused Nursing (NURS 419)	Nursing Informatics (NURS 425)	
Additional Recommended Electives: Foundations of Health Care Science, Fundamentals of Human Anatomy, Advanced Health Care Science, Human Anatomy & Physiology, Principles of Biomedical Sciences, Principles of Biomedical Sciences, Human Body Systems, Medical Interventions, Health Care Science Internship				Interdisciplinary Humanities/Fine Arts Course	*Before the RN to BS NIU Degree - Achieve/maintain licensure as RN in the state of Illinois - If not directly from ECC, • Currently employed as a RN or • Have worked as a RN within the past 5 years and have a current license or • Have taken a refresher course and have a current license				Processes for Nursing Leadership (NURS 432)		
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.				Fine Arts Course					General Education Requirements: Creativity and Critical Analysis (6), Nature and Technology (6), Society and Culture (6), An elective from any knowledge domain		
Recommended out of school experiences in workplaces, weekend and summer activities				Social Studies Course	Thick-bordered boxes indicate an opportunity for AP credit to apply.						
				AP or other testing may account for up to 50% of coursework for a degree at ECC.							

For more information about Health Sciences, Therapeutic Services Pathway, Nursing Program, contact Carol DePue
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For more information about the Elgin Community College Associate Degree-Nursing program, contact Ann Amaefule
Director of Nursing Program
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For more information about NIU's RN to BS in Nursing program, contact Jan Strom
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