

# Pre-Nursing, A.S.

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## Degree Offered

- Associate of Science

## Nature of the Program

The associate of arts in pre-nursing (General Studies) program prepares students to seek admission to an associate or bachelor degree R.N. program.

The degree only provides prerequisite courses for many nursing programs, and does not provide the required training to receive an R.N. license.

Students who need or want to take two years to earn the requirements for the WVU School of Nursing Bachelor of Science Nursing (BSN) Program can use this major to complete those prerequisites and earn an associate's degree.

The pre-nursing program provides a foundation in biology, anatomy and physiology, chemistry, math, psychology and sociology required for admission into, and success in, any nursing program. Students should work with their advisor to determine admission requirements and transfer equivalencies for the courses offered at Potomac State College and the institution they plan to attend.

## Career Opportunities

Registered nurses perform diagnostic tests, observe/record patient behavior, consult with physicians, administer medications and treatment, and perform many other duties for hospitals, doctor's offices, nursing homes, schools and many other agencies. In addition, registered nurses may choose to continue their education and enter graduate programs to become nurse practitioners.

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## FACULTY

### CHAIR

- Erin Cunningham - M.S. Biology  
Year @ PSC 2007

### ADVISORS

- Sheri Chisholm - Ph.D. Institutional Leadership, M.S. Immunology Biotechnology  
Year @ PSC 2009
- Ganesh Ghimire - Ph.D. Organic Chemistry  
Year @ PSC 2018
- Roshan Lamichhane - Ph.D. Curriculum and Instruction, M.S. Chemistry  
Year @ PSC 2020
- Lisa Zyga - M.S. Mathematics  
Year @ PSC 2022

## General Education Foundations

Please use this link to view a list of courses that meet each GEF requirement. (<http://registrar.wvu.edu/gef/>)

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

Code	Title	Hours
<b>General Education Foundations</b>		
F1 - Composition & Rhetoric		3-6
ENGL 101 & ENGL 102 or ENGL 103	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research Accelerated Academic Writing	
F2A/F2B - Science & Technology		4-6
F3 - Math & Quantitative Reasoning		3-4
F4 - Society & Connections		3
F5 - Human Inquiry & the Past		3
F6 - The Arts & Creativity		3
F7 - Global Studies & Diversity		3

F8 - Focus (may be satisfied by completion of a minor, double major, or dual degree)	9
Total Hours	31-37

Please note that not all of the GEF courses are offered at all campuses. Students should consult with their advisor or academic department regarding the GEF course offerings available at their campus.

## Curriculum Requirements

Code	Title	Hours
<b>GEF Elective Requirements (5, 6 and 7)</b>		<b>9</b>
ENGL 101 & ENGL 102	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research (GEF 1)	6
MATH 124	Algebra with Applications (GEF 3)	3
STAT 211	Elementary Statistical Inference	3
BIOL 102 & 102L	General Biology 2 and General Biology 2 Laboratory (GEF 8)	4
BIOL 230	Human Anatomy and Physiology 1	4
BIOL 231	Human Anatomy and Physiology 2	4
MICB 200	Medical Microbiology	3
CHEM 111 & 111L	Survey of General, Organic, and Biological Chemistry 1 and Survey of Chemistry 1 Laboratory	4
CHEM 112 & 112L	Survey of General Organic Biological Chemistry 2 and Survey of Chemistry 2 Laboratory	4
HN&F 171	Introduction to Human Nutrition (GEF 8)	3
PSYC 101	Introduction to Psychology (GEF 4)	3
PSYC 241	Introduction to Human Development	3
NSG 100	Introduction to Nursing	2
WVUE 191	First Year Seminar	1
<b>Elective</b>		<b>4</b>
Total Hours		60

## Suggested Plan of Study

### First Year

Fall	Hours	Spring	Hours
BIOL 102 & 102L (GEF 8)		4 BIOL 230	4
CHEM 111 & 111L (GEF 2)		4 CHEM 112 & 112L (GEF 8)	4
MATH 124 (GEF 3)		3 ENGL 101 (GEF 1)	3
PSYC 101 (GEF 4)		3 NSG 100	2
WVUE 191		1 Select one of the following: HLSC 270 (Suggested) Elective	1
		15	14

### Second Year

Fall	Hours	Spring	Hours
BIOL 231		4 ENGL 102 (GEF 1)	3
PSYC 241		3 HN&F 171 (GEF 8)	3
STAT 211		3 GEF 5	3
MICB 200		3 GEF 6	3
GEF 7		3 Elective	3
		16	15

Total credit hours: 60

## Major Learning Outcomes

### PRE-NURSING

Upon completion of the associates in pre-nursing program, students will be able to:

1. Describe general biological concepts including nutrition, anatomy, physiology and genetics.
2. Use mathematical concepts to solve problems.
3. Use chemical principles and laboratory techniques to describe chemical structure.
4. Describe fundamental concepts in psychology and sociology.
5. Apply for admission into the an associate or bachelor registered nursing program.