

PRE-HEALTH PROFESSIONS, Associate in Science Degree - 3150

Health & Public Service Department

The Pre-Health Professions AS degree is designed to allow students the ability to complete the first two years of a pre-health profession program, such as chiropractic, dentistry, medicine, pharmacy, veterinary, physical therapy, occupational therapy, and physician assistant, at HACC and then transfer onto four-year institutions. Since the requirements of senior institutions vary widely, it is essential that a student choose an intended transfer institution as soon as possible and carefully follow the program described in that college's catalog. The complete program is available at the Gettysburg, Harrisburg, Lancaster, and York campuses.

Transfer Opportunities

This transfer curriculum is provided as a guide for students planning to transfer to a baccalaureate (or higher) degree granting institution. Courses are offered for students who expect to transfer to four-year college or university programs in chiropractic, dentistry, medicine, pharmacy, veterinary, physical therapy, occupational therapy, and a physician assistant, or other science curricula.

Competency Profile

This curriculum is designed to prepare the student to:

- Transfer with the skills required for success in a Baccalaureate degree program in the sciences
- Discuss and apply scientific principles and concepts
- Apply the scientific method to solve scientific problems
- Demonstrate communication of results both orally and through written reports
- Examine and apply a broad understanding of the political, social, environmental, economic, and cultural systems of the world
- Illustrate how to interact in a multi-cultural or cross-cultural environment
- Apply the principles of research, organization, and delivery for the preparation and presentation of speeches
- Demonstrate critical reading and critical thinking skills by integrating the ideas of others through the analysis and synthesis of information

PROGRAM REQUIREMENTS (TOTAL CREDITS = 60)

General Education		Major Requirements		Other Required Courses	
ENGL 101 English Composition I	3	BIOL 105 Medical Terminology	3	SOCI 201 Introduction to Sociology	3
ENGL 102 English Composition II	3	Program Electives**	<u>15</u>	Transfer Electives***	<u>9</u>
COMM 101 Effective Speaking	3		18		12
Humanities & Arts Elective*	3				
Mathematics Elective - MATH 103	3				
Mathematics or Science Elective - BIOL 122 or CHEM 101	4				
Science w/ a Laboratory Elective - BIOL 121	4				
Social & Behavioral Science Elective - PSYC 101	3				
First-Year Seminar Elective - AH 140	3				
Wellness	<u>1</u>				
	30				

*Select from the following courses: ART 181, 182; ENGL 206; HUM 101, 115, 201; MUS 104; PHIL 200; THTR 101; or SPAN 104.

**Select program and transfer electives from the following courses: BIOL 101, 102, 122, 215, 221; CHEM 101, 102, 203, 204; MATH 104, 119, 121, 202; PHYS 201 or 202.

***Students are to select their transfer electives that are appropriate for their intended transfer institution.

RECOMMENDED SEQUENCE FOR FULL -TIME STUDENTS

Part time students can complete this program by taking one or more courses each semester.

Fall Semester I		Spring Semester I		Fall Semester II		Spring Semester II	
AH 140	3	BIOL 105	3	BIOL 122 or CHEM 101	4	Program Electives**	9
COMM 101	3	BIOL 121	4	Program Elective**	3-4	Transfer Elective***	3
ENGL 101	3	ENGL 102	3	SOCI 201	3	Wellness	1
MATH 103	3	Humanities/Arts Elective*	3	Transfer Electives***	6		
Program Elective**	3-4	PSYC 101	3				