

# A.S. Allied Health Emphasis - Pre-Professional Programs

This two-year (60(62) credit) emphasis provides a course of study for those students interested in careers in a variety of healthcare professions. This option is designed for highly motivated students who have a strong interest in graduate training beyond a bachelor’s degree or health-related professional studies such as physical or occupational therapy, exercise science, athletic training, pharmacy, or medicine. As undergraduate degree and professional program admissions requirements vary, students should work closely with their academic advisor to select electives or request substitutions where appropriate. Students are strongly encouraged to identify a program and transfer school of interest early in their academic career to better inform the advising, course selection, and transfer process.

Upon completion of this program, graduates will demonstrate:

- Be prepared to transfer into a variety of undergraduate majors in preparation for graduate study in health-related programs
- Obtain a strong science background in chemistry, human biology, and physics
- Complete a comprehensive general education core background for transfer to a four-year degree program
- Communicate effectively, both orally and in writing

Program course requirements are presented in sequence. Part-time students and others who cannot follow this sequence should check [Course Descriptions](#) to determine pre-requisites and should consult their advisor regarding the order in which to take courses. Students should consult the catalog of the institution to which they expect to transfer and should select appropriate core requirement and elective courses in consultation with their advisor: [General Education Core Requirements Courses](#).

NOTE: 3 credits of either Humanities & Fine Arts or History & Social Sciences must meet the Cultural Diversity requirement.

<b>First Year Fall Semester</b>	
WRIT 101 College Writing I	3 credits
CHMY 141/142 College Chemistry I & Lab	3 and 1 credits
M 121 College Algebra, or M 140 College Math for Healthcare	4 or 3 credits
COLS 101 Intro to College Studies, or LSCI 101 Intro to Information Literacy	2 credits
Electives	4 credits
<b>Total</b>	<b>17 or 16 credits</b>
<b>First year Spring Semester</b>	
COMX 111 Intro to Public Speaking	3 credits
WRIT 201 College Writing II, or WRIT 121 Intro to Technical Writing	3 credits
PSYX 100 Intro to Psychology	3 credits
CHMY 143/144 College Chemistry II & Lab	3 and 1 credits
STAT 216 Introduction to Statistics, or M 161 Survey of Calculus	3 or 4 credits
<b>Total</b>	<b>16 or 17 credits</b>
<b>Second Year Fall Semester</b>	
BIOH 201/202 Human Anatomy & Physiology I & Lab	3 and 1 credits

PHL 110 Intro to Ethics, or PHL 221 Philosophy and Biomedical Ethics	3 credits
CAPP 131 Basic MS Office	3 credits
Electives	4 credits
<b>Total</b>	<b>14 credits</b>
<b>Second Year Spring Semester</b>	
BIOH 211/212 Human Anatomy & Physiology II & Lab	3 and 1 credits
Humanities & Fine Arts Core Requirement	3 credits
History & Social Sciences Core Requirement	3 credits
Electives	4 credits
<b>Total</b>	<b>14 credits</b>
<b>Program Total</b>	<b>61 to 62 credits</b>

Suggested Electives: SOCI 101 Introduction To Sociology, BIOB 160/161 Principles Of Living Systems & Lab, BIOB170/171 Prin. of Biological Diversity & Lab, BIOM250/251 Microbiology for Health Sciences & Lab, AHMS144 Medical Terminology, M171 Calculus I, M 172 Calculus I, NUTR 221 Basic Human Nutrition, PHSX 205/206 College Physics I & Lab, PHSX 207/208 College Physics II & Lab, PHSX 220/221 Physics I (w/Calculus) & Lab, PHSX 222/223 Physics II (w/Calculus) & Lab, PSYX 230 Developmental Psychology