

# PRE-HEALTH PROFESSIONS, Associate in Science Degree - 3150

Health Careers Department

CIP Code: 51.0000

The Pre-Health Professions AS degree is designed for students intending to pursue careers in health-related professions. The program provides the foundation necessary to prepare students for admission into a health science program at HACC (though completion of the program is not required for entry into the clinical portion of a health science program) or to transfer into a health science or health professions program at a four-year institution. Students are able to select from one of two concentrations: **General Allied Health** or **General Transfer**. **The General Allied Health Concentration** provides students with the opportunity to focus their studies towards a specialized area within the healthcare field while completing the degree. **The General Transfer Concentration** focuses on preparing students to enter into a bachelor's level program in a health-related field. Lastly, the curriculum provides students with a balance of mathematics, science, humanities, English, social sciences and computer skills relevant to employment in health care professions or health-related fields. This program may be completed all of HACC's campuses through various modalities (e.g., hybrid, synchronous remote instruction and asynchronous instruction) in addition to on-campus/in-person instruction.

## Transfer Opportunities

Career opportunities are dependent upon the curriculum option chosen. Many graduates are engaged in careers as home health and personal care aides, medical secretaries and administrative assistants, social and human service assistants, medical records and health information technicians, nurse aids, nurse assistants, medical lab assistants, and laboratory technicians.

## Competency Profile

This curriculum is designed to prepare the student to:

- Discuss and apply scientific principles and concepts
- Apply the scientific method to solve scientific problems
- Demonstrate the correct use of laboratory skills relevant to science and healthcare
- Be able to communicate information related to science and healthcare using appropriate terminology

## PROGRAM REQUIREMENTS (TOTAL CREDITS = 60)

General Education		General Transfer Concentration		General Allied Health Concentration	
ENGL 101 English Composition I	3	AH 105 Medical Term. for Health Careers	3	CIS 105 Intro to Software for Business	3
ENGL 102 English Composition II	3	Mathematics Core Elective – <b>MATH 103</b>	3	Mathematics Core Elective – <b>MATH 100 or higher</b>	3
COMM 101 Effective Speaking (or)	3	Mathematics or Science Core Elective – <b>CHEM 101</b>	4	Mathematics or Science Core Elective	3
COMM 203 Interpersonal Communication	(3)	Science w/ a Laboratory Core Elective – <b>BIOL 121</b>	4	Science w/ a Laboratory Core Elective – <b>BIOL 111 or 121</b>	3 or (4)
Humanities & Arts Core Elective*	3	Social/Behavioral Science Elective – <b>PSYC 101</b>	3	Social/Behavioral Science Core Elective – <b>PSYC 101</b>	3
Wellness Elective	1	First-Year Seminar Elective – <b>AH 140, CVT 100, FS 100, 102 (1-credit) or 103**</b>	3 or (1)	First-Year Seminar Elective – <b>AH 140, CVT 100, FS 100, 102 (1-credit) or 103**</b>	3 or (1)
	13	Program Electives****	15-16	General Allied Health Program Electives^^	29
		Transfer Electives***	<u>12</u>		<u>47</u>
			<b>47-48</b>		

\*Students are to select their electives from the following: ART 181 or 182; ENGL 206; HUM 101, 115 or 201; MUS 104; PHIL 200; FMTH 101; or a foreign language.

\*\* AH 140 is the preferred course for students to select.

\*\*\*Students in the **General Transfer Concentration** select their Transfer Electives appropriate for their intended school. Some transfer schools require a second Humanities & Arts elective. Students should check with their intended school for more information.

\*\*\*\*Students in the **General Transfer Concentration** should select their Program Electives from the following: BIOL 101, 102, 122, 215, 221; CHEM 102, 203, 204; MATH 104, 119, 121, 202; PHYS 201, 202.

^^Students in the **General Allied Health Concentration** should select their program electives from the following: AH 105, 150, 210, 213; CVT 100, 101, 102, 103; GERT 100, 101, 102, 103, 104, 220, 225, 232; HLTH 101; MGMT 130; MLT 100; NUTR 104; RESP 100; WHP 101, 102, 103, 201, 202, 205, 206.

Note: Students in the **General Allied Health Concentration** may have Allied Health credits awarded for the following certifications:

- Emergency Medical Technician (EMT) – 6 credits
- Advanced Emergency Medical Technician (AEMT) – 15 credits
- Paramedic – 30 credits
- Medical Assisting CCMA, RMA or CMA – 30 credits
- Cardiology Technician – 9 credits

## **RECOMMENDED SEQUENCE FOR FULL –TIME STUDENTS**

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

### **General Transfer Concentration**

<b>Fall Semester I</b>		<b>Spring Semester I</b>		<b>Fall Semester II</b>		<b>Spring Semester II</b>	
AH 140, CVT 100, FS 100, 102 or 103**	3 or 1	AH 105	3	CHEM 101	4	Program Electives****	8
BIOL 121	4	ENGL 102	3	Program Elective****	4	Transfer Elective***	3
COMM 101 or 203	3	Humanities/Arts Core Elective*	3	Transfer Electives***	9	Wellness Elective	1
ENGL 101	3	PSYC 101	3				
MATH 103	3	Program Elective****	4				

### **General Allied Health Concentration**

<b>Fall Semester I</b>		<b>Spring Semester I</b>		<b>Fall Semester II</b>		<b>Spring Semester II</b>	
AH 140, CVT 100, FS 100, 102 or 103**	3 or 1	CIS 105	3	Math/Science Elective	3	Program Electives^^	14
BIOL 111 or 121	3 or 4	ENGL 102	3	Program Electives^^	12	Wellness Elective	1
COMM 101 or 203	3	Humanities/Arts Core Elective*	3				
ENGL 101	3	PSYC 101	3				
MATH 100 or Higher	3	Program Elective^^	3				