

Allied Health - Science with Biology Concentration, Pre-Baccalaureate Allied Health Emphasis

Associate in Science

Minimum of 60 Credit Hours

The Pre-Baccalaureate Allied Health curriculum pattern is a variation of the Biology emphasis in Science. The curriculum provides a framework, which prepares students pursuing a transfer program in one of the Allied Health career fields including sonography, radiography, radiation therapy, nuclear medicine, nutritional science, communication science, physical therapy and occupational therapy. It has the flexibility to allow students to transfer to four-year institutions under a variety of degree plans. Because each medical career program has different requirements, and because admission is highly competitive, students should work closely with a Faculty Advisor to make informed choices regarding course selections.

Course #	Course Name	Credits	Type	Prerequisites
Suggested Freshman 1st Semester				
SCL 1001	SUCCESS IN COLLEGE AND LIFE	1	Life Skills	None
ENGL 1113	ENGLISH COMPOSITION I	3	Gen Ed	(R) (W), Adequate reading and writing assessment scores or LS 0033 College Writing II, either taken within the last year, with strong encouragement for immediate continuation.
MATH 1513	COLLEGE ALGEBRA	3	Gen Ed	(R), MATH 0123 or adequate Math Placement Test Score, either within the last year.
AHP 1013	MEDICAL TERMINOLOGY	3	Major	(R)
CHEM 1115	GENERAL CHEMISTRY I	5	Major	(R) (W), MATH 1513 or MATH 1533 or both MATH 0123 and High School Chemistry or CHEM 0123 or CHEM 1123
Suggested Freshman 2nd Semester				
ENGL 1213	ENGLISH COMPOSITION II	3	Gen Ed	(R) (W), ENGL 1113 English Composition I taken within the last year, with strong encouragement for immediate continuation.
HIST 1483	U.S. HISTORY TO THE CIVIL WAR --OR--		Gen Ed	(R) (W)
HIST 1493	U.S. HISTORY SINCE THE CIVIL WAR	3	Gen Ed	(R) (W)
BIO 2125	MICROBIOLOGY --OR--		Major	(R) (W) (M), Four credits of college biological science and any college-level chemistry course
BIO 2215	GENERAL ZOOLOGY	5	Major	(R) (W) (M), BIO 1113, BIO 1114 or CHEM 1115 with a "C" or better, an OCCC Biology Placement Test Score of 70% or better, high school AP Biology exam score of 3 or better, an ACT science score of 22 or better.
PHYS 1114	COLLEGE PHYSICS I --OR--		Major	(R) (W), MATH 1513 or higher or APPM 1223, within the last two years or Evaluation by Instructor.
CHEM 1215	GENERAL CHEMISTRY II	4 – 5	Major	(R) (W), CHEM 1115 and either MATH 1513 or MATH 1533. A grade of "C" or better in CHEM 1115 is strongly recommended.
Suggested Sophomore 1st Semester				
POLSC 1113	AMERICAN FEDERAL GOVERNMENT	3	Gen Ed	(R) (W)
CS 1103	INTRODUCTION TO COMPUTERS AND APPLICATIONS	3	Support	(R)
PSY 1113	INTRODUCTION TO PSYCHOLOGY	3	Gen Ed	(R)
BIO 2234	HUMAN PHYSIOLOGY	4	Gen Ed	(R) (W) (M), One biology and one chemistry course each with a laboratory included
HUM	HUMANITIES ELECTIVE	3	Gen Ed	
Suggested Sophomore 2nd Semester				
SOC 1113	INTRODUCTION TO SOCIOLOGY --OR--		Gen Ed	(R)
PSY 2403	DEVELOPMENTAL PSYCHOLOGY	3	Gen Ed	(R) (W), PSY 1113
BIO	BIOLOGICAL SCIENCE	3	Major	
HUM	HUMANITIES ELECTIVE	3	Gen Ed	
FA SUPPORT	* FACULTY APPROVED SUPPORT ELECTIVES	5 – 6	Support	

Major Courses: (14 - 15 Credit Hours) Biology: BIO 2234; 3 credit hours in biological science²; Physical Science: PHYS 1114 or CHEM 1215²; Allied Health: AHP 1013

General Education Courses: (37 Credit Hours) English: ENGL 1113; ENGL 1213; History: HIST 1483 or HIST 1493; Political Science: POLSC 1113; Science: BIO 2125 OR bio 2215; CHEM 1115; Humanities: Six credit hours; Social Sciences: PSY 1113; SOC 1113 or PSY 2403²; Mathematics: MATH 1513

Life Skills Courses: (1 credit hour) Life Skills: SCL 1001

Support Courses: (8 - 9 Credit Hours) Computer Science: CS 1103: 5 - 6 credit hours selected with the approval of Faculty Advisor which match the admission requirements of the receiving university. (Note that many programs require the completion of at least one junior-level course.)

Notes: This program is designed for students planning to continue their education at a four-year college or university. See University Parallel/Transfer Programs for information and requirements in the general information section of the catalog.

* Course choice depends on the specific program for which the student is applying. See prerequisite course list of the receiving institution.