

## Bachelor of Science in Allied Health (Pre-Physician Assistant) Course Requirements

The Bachelor of Science degree with a major in Allied Health is designed to prepare students for admission into graduate-level healthcare programs, including physician assistant studies.

### Allied Health Core Course Requirements

ALHL-1000 Introduction to the Allied Health Professions .....	1
ALHL-2000 Medical Terminology .....	3
ALHL-3030 Nutrition.....	3
ALHL-3070 Current Issues in Health.....	1
ALHL-3940 Professional Development .....	2
ALHL-4960 Senior Seminar .....	1
BIO-1115 Biology I: Cell Biology.....	4
CHEM-1110 General Chemistry I .....	4
EXSC-4600 Research Methods.....	3
GBIO-2010 Human Anatomy and Physiology I .....	4
<b>or</b> (BIO-3450 Human Structure and Function I.....	4)
GBIO-2015 Human Anatomy and Physiology II .....	4
<b>or</b> (BIO-3460 Human Structure and Function II.....	4)
PYCH-1600 General Psychology .....	3
PYCH-2600 Human Development: Lifespan .....	3
PYCH-2610 Statistics .....	3
PYCH-2640 Abnormal Psychology .....	3
PYCH-3380 Health Psychology.....	3
PYCH-3720 Psychology of Personality .....	3

### Pre-Physician Assistant (PA) Concentration:

Along with the core Allied Health courses above, pre-PA students will take additional courses that will fulfill PA program prerequisites and provide a helpful foundation for future PA studies.

BIO-2210 Microbiology.....	4
CHEM-1120 General Chemistry II .....	4
CHEM-3510 Organic Chemistry I .....	4
GMTH-1020 College Algebra.....	3
<b>or</b> (GMTH-1030 Precalculus .....	4)

In addition, students will choose a minimum of 11 credits from the following:

BIO-3300 Genetics.....	4
CHEM-3520 Organic Chemistry II .....	4
CHEM-3710 Biochemistry .....	4
GBIO-3350 Principles of Immunology .....	3
<b>or</b> (BIO-4350 Immunology .....	4)

## Bachelor of Science in Allied Health (Pre-Physician Assistant) Sample Four-Year Plan

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
<p><b>FRESHMAN</b></p> ALHL-1000 Intro to the Allied Health Professions ..... 1 BIO-1115 Biology I: Cell Biology ..... 4 *BTGE-1725 <i>The Bible and the Gospel</i> ..... 3 *ENG-1400 <i>Composition</i> ..... 3 *HUM-1400 <i>Introduction to the Humanities</i> ..... 3 *PEF-1990 <i>Physical Activity and Healthy Living</i> ..... 2 <p style="text-align: right;"><b>Total 16</b></p>	*COM-1100 <i>Fundamentals of Speech</i> ..... 3 GBIO-2010 Human Anatomy & Physiology I..... 4 *GMTH-1020 College Algebra..... 3 (or GMTH-1030 Precalculus..... 4) *†PYCH-1600 General Psychology..... 3 *Any 2000-level Literature course (LIT-2XXX)..... 3 <p style="text-align: right;"><b>Total 16</b></p>
<p><b>SOPHOMORE</b></p> ALHL-2000 Medical Terminology..... 3 *BTGE-2730 <i>Old Testament Literature</i> ..... 3 CHEM-1110 General Chemistry I..... 4 GBIO-2015 Human Anatomy & Physiology II..... 4 PYCH-2600 Human Development: Lifespan..... 3 <p style="text-align: right;"><b>Total 17</b></p>	*BTGE-2740 <i>New Testament Literature</i> ..... 3 CHEM-1120 General Chemistry II..... 4 *GSS-1100 <i>Politics and American Culture</i> ..... 3 *One course in History (HIST-XXXX) ..... 3 PYCH-2640 Abnormal Psychology..... 3 <p style="text-align: right;"><b>Total 16</b></p>
<p><b>JUNIOR</b></p> ALHL-3030 Nutrition..... 3 ALHL-3940 Professional Development..... 2 *BTGE-3755 <i>Theology 1</i> ..... 3 CHEM-3510 Organic Chemistry I..... 4 PYCH-2610 Statistics..... 3 <p style="text-align: right;"><b>Total 15</b></p>	BIO-2210 Microbiology..... 4 BTGE 3765 <i>Theology II</i> ..... 3 CHEM-3710 Biochemistry ..... 4 (or CHEM-3520 Organic Chemistry II..... 4) EXSC-4600 Research Methods..... 3 ‡PYCH-3720 Psychology of Personality..... 3 <p style="text-align: right;"><b>Total 17</b></p>
<p><b>SENIOR</b></p> ALHL-3070 Current Issues in Health..... 1 ALHL-4960 Senior Seminar..... 1 BIO-3300 Genetics ..... 4 Electives..... 0-10 <p style="text-align: right;"><b>Total 16</b></p>	GBIO-3350 Principles of Immunology..... 3 PYCH-3380 Health Psychology..... 3 Electives..... 0-9 <p style="text-align: right;"><b>Total 15</b></p>

*Italics - General Education Courses*

\* Dual Enrollment courses related to this major. See Cedarville.edu/admissions/dual-enrollment

† Fulfills Allied Health requirement and Social Sciences and History elective

‡ Fulfills Allied Health requirement and Humanities elective

### Minors to Consider:

- ◆ Psychology Minor – *One extra Psychology course is required, in addition to the Psychology courses that are already part of the Allied Health core curriculum.*
- ◆ Chemistry Minor
- ◆ Health Psychology and Public Health Minor
- ◆ Neuropsychology Minor
- ◆ Spanish for Healthcare Personnel Minor

### Elective Courses to Consider:

- ◆ Clinical Skills (course pending approval)..... 2

*For those who may be interested in future business practice*

- ◆ ENTR 3010 Digital Marketing: Creating Content ..... 3
- ◆ ENTR 3070 -- Entrepreneurship Accelerator I ..... 3