

## Bachelor of Science in Allied Health (Pre-Physical Therapy) 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 physical therapy 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-Physical Therapy (PT) Concentration:

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

CHEM-1120 General Chemistry II .....	4
GBIO-2210 Principles of Microbiology .....	4
GMTH-1030 Precalculus .....	4
PHYS-1010 College Physics I .....	4
PHYS-1020 College Physics II .....	4

In addition, students will choose a minimum of 9 credits from the following:

EXSC-3380 Motor Learning and Control.....	3
EXSC-3700 Physiology of Exercise.....	3
EXSC-3920 Biomechanics .....	3
EXSC-3940 Structural Kinesiology .....	3

## Bachelor of Science in Allied Health (Pre-Physical Therapy) Sample Four-Year Plan

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
<p><b>FRESHMAN</b></p> <p>ALHL-1000 Intro to the ALHL 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> <p style="text-align: right;"><b>Total 16</b></p>	<p>*COM-1100 <i>Fundamentals of Speech</i>..... 3            GBIO-2010 <i>Human Anatomy &amp; Physiology I</i>..... 4            *GMTH-1030 <i>Precalculus</i>..... 4            *†PYCH-1600 <i>General Psychology</i>..... 3            *Any 2000-level <i>Literature course (LIT-2XXX)</i>..... 3</p> <p style="text-align: right;"><b>Total 17</b></p>
<p><b>SOPHOMORE</b></p> <p>ALHL-2000 <i>Medical Terminology</i>..... 3            *BTGE-2730 <i>Old Testament Literature</i>..... 3            CHEM-1110 <i>General Chemistry I</i>..... 4            GBIO-2015 <i>Human Anatomy &amp; Physiology II</i>..... 4            PSYCH-2600 <i>Human Development: Lifespan</i>..... 3</p> <p style="text-align: right;"><b>Total 17</b></p>	<p>*BTGE-2740 <i>New Testament Literature</i>..... 3            CHEM-1120 <i>General Chemistry II</i>..... 4            EXSC-3700 <i>Physiology of Exercise</i> ..... 3            *GSS-1100 <i>Politics and American Culture</i>.....3            PSYCH-2640 <i>Abnormal Psychology</i>..... 3</p> <p style="text-align: right;"><b>Total 16</b></p>
<p><b>JUNIOR</b></p> <p>ALHL-3940 <i>Professional Development</i>..... 2            *BTGE-3755 <i>Theology I</i>..... 3            GBIO-2210 <i>Principles of Microbiology</i>..... 4            PHYS-1010 <i>College Physics I</i>..... 4            PSYCH-2610 <i>Statistics</i>..... 3</p> <p style="text-align: right;"><b>Total 16</b></p>	<p>BTGE-3765 <i>Theology II</i>..... 3            EXSC-3920 <i>Biomechanics</i> ..... 3            EXSC-4600 <i>Research Methods</i>..... 3            PHYS-1020 <i>College Physics II</i>..... 4            *One course in <i>History (HIST-XXXX)</i> ..... 3</p> <p style="text-align: right;"><b>Total 16</b></p>
<p><b>SENIOR</b></p> <p>ALHL-3030 <i>Nutrition</i>..... 3            ALHL-3070 <i>Current Issues in Health</i>..... 1            ALHL-4960 <i>Senior Seminar</i>..... 1            EXSC-3940 <i>Structural Kinesiology</i> ..... 3            ‡PYCH-3720 <i>Psychology of Personality</i>..... 3            Electives..... 0-4</p> <p style="text-align: right;"><b>Total 15</b></p>	<p>PYCH-3380 <i>Health Psychology</i>..... 3            Electives..... 0-12            (EXSC-3380 <i>Motor Learning and Control</i> could be taken as an elective if not selected as a pre-PT concentration course)</p> <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.*
- ◆ Health Psychology and Public Health Minor
- ◆ Neuropsychology Minor
- ◆ Spanish for Healthcare Personnel Minor

**Elective Courses to Consider:**

- ◆ Clinical Skills (course pending approval)..... 2
  - ◆ EXSC-3100 *Strength and Conditioning* ..... 3
  - ◆ PYCH-3900 *Neurophysiological Psychology* ..... 3
- For those who may be interested in future business practice:*
- ◆ ENTR 3010 *Digital Marketing: Creating Content* .....3
  - ◆ ENTR 3070 -- *Entrepreneurship Accelerator I* .....3