

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
or (BIO-3450 Human Structure and Function I.....	4)
GBIO-2015 Human Anatomy and Physiology II.....	4
or (BIO-3460 Human Structure and Function II.....	4)
GBIO-2210 Principles of Microbiology.....	4
GMTH-1030 Precalculus.....	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
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

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Sample Four-Year Plan

1 st Semester	2 nd Semester
FRESHMAN 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 Total 16	*COM-1100 <i>Fundamentals of Speech</i> 3 GBIO-2010 Human Anatomy & Physiology I..... 4 *GMTH-1030 Precalculus..... 4 *†PYCH-1600 General Psychology..... 3 *Any 2000-level Literature course (LIT-2XXX)..... 3 Total 17
SOPHOMORE 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 Total 17	*BTGE-2740 <i>New Testament Literature</i> 3 CHEM-1120 General Chemistry II..... 4 EXSC-3700 Physiology of Exercise 3 *GSS-1100 <i>Politics and American Culture</i> 3 PYCH-2640 Abnormal Psychology..... 3 Total 16
JUNIOR ALHL-3940 Professional Development..... 2 *BTGE-3755 <i>Theology I</i> 3 GBIO-2210 Principles of Microbiology..... 4 PHYS-1010 College Physics I..... 4 PYCH-2610 Statistics..... 3 Total 16	BTGE-3765 <i>Theology II</i> 3 EXSC-3920 Biomechanics 3 EXSC-4600 Research Methods..... 3 PHYS-1020 College Physics II..... 4 *One course in History (HIST-XXXX) 3 Total 16
SENIOR ALHL-3030 Nutrition..... 3 ALHL-3070 Current Issues in Health..... 1 ALHL-4960 Senior Seminar..... 1 EXSC-3940 Structural Kinesiology 3 ‡PYCH-3720 Psychology of Personality..... 3 Electives..... 0-4 Total 15	PYCH-3380 Health Psychology..... 3 Electives..... 0-12 (EXSC-3380 Motor Learning and Control could be taken as an elective if not selected as a pre-PT concentration course) Total 15

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:

- ◆ 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 Content3
 - ◆ ENTR 3070 -- Entrepreneurship Accelerator I3