

# CLINICAL HEALTH STUDIES MAJOR – B.S.

This B.S. degree requires 60 liberal arts credits out of the 120 credits required for graduation.

The CHS/PT Program is a combined bachelor of science and doctor of physical therapy degree. Students graduate with a Bachelor of Science degree in Clinical Health Science along with a *chosen minor* in May of their senior year and continue in graduate coursework for their Doctor of Physical Therapy degree.

**Note:** The B.S. in clinical health studies does not provide eligibility for licensure to practice physical therapy. This degree is awarded after four years of study in the six-year combined B.S./D.P.T. program in clinical health studies/physical therapy.

## Summary

Code	Title	Credits
	Major Requirements	90-97
	Integrative Core Curriculum and Electives <sup>1</sup>	23-30
	<b>Total Credits</b>	<b>120</b>

<sup>1</sup> This major is approved to fulfill the Integrative Core Curriculum (<https://catalog.ithaca.edu/undergrad/programsaz/integrative-core-curriculum/>) requirement for the Natural Sciences perspective.

## Degree Requirements

Code	Title	Credits
Physical Therapy Courses		
PTBS 10100	Introduction to Physical Therapy	1
PTBS 50100	Human Anatomy	6
PTBS 51900	Patient Care Skills I	1
PTBS 50200	Musculoskeletal I	4
PTBS 50300	Soft Tissue Examination and Interventions	2
PTBS 50400	Applied Biomechanics	3
PTBS 50500	Professional Development II	1
PTBS 50600	Medical Screening I	1
PTBS 50700	Integrated Clinical Experience I	1
PTBS 50800	Evidence Based Practice I	3
PTBS 51000	Joint Mobilization	2
PTBS 51100	Therapeutic Exercise	3
PTBS 51200	Acute Care	2
PTBS 51300	Electrotherapeutic Modalities and Physical Agents	3
PTBS 51400	Medical Screening II	2
PTBS 51700	Professional Development I	1
PTBS 52000	Patient Care Skills II	1
PTBS 51800	Pathology for Physical Therapists	3
	Biology Courses (Choose 1 Sequence)	8

BIOL 11900 Fundamentals of Biology: Cells and  
& BIOL 12000 Bodies  
and Fundamentals of Biology: Ecology  
and Evolution

Or

BIOL 12100 Principles of Biology, Cell and Molecular  
& BIOL 12200 and Principles of Biology, Ecology and  
Evolution

Chemistry Courses

CHEM 12100 Principles of Chemistry 4  
& CHEM 12200 and Principles of Chemistry Laboratory

CHEM 11200 Organic Chemistry and Biochemistry 4  
& CHEM 11400 and Chemistry Laboratory

Physics Courses

PHYS 10100 Introduction to Physics I 4

PHYS 10200 Introduction to Physics II 4

Anatomy & Physiology Courses

EXSS 12000 Anatomy and Physiology I 4

EXSS 12100 Anatomy and Physiology II 4

Math Course (Choose 1) 3-4

MATH 14400 Statistics for Business, Economics and  
Management

MATH 14500 Statistics for the Health, Life, and Social  
Sciences

MATH 15500 Basic Statistical Reasoning

MATH 21600 Statistical Analysis

PSYC 20700 Statistics in Psychology

Minor Required 15-21

**Total Credits 90-97**