

Pre-Physical Therapy

Bachelor of Science



Semester 1

Course	Credits	Grade	✓
ENGL 101: Composition & Rhetoric I	3	C*	
MATH 103: College Algebra	3		
BIOL 121/L: Foundations of Biology I w/ Lab	4	C	
HS 101: Introduction to Health Sciences	3		
SOC 101: Introduction to Sociology	3		
UNIV 100: CU Foundations	1		
	17		

Semester 2

Course	Credits	Grade	✓
ENGL 102: Composition & Rhetoric II	3	C*	
BIOL 122/L: Foundations of Biology II w/ Lab	4	C	
MATH 104: College Trigonometry	3		
PSY 101: General Psychology	3	C	
General Education Course	3		
	16		

Semester 3

Course	Credits	Grade	✓
BIOL 249: Medical Terminology	3		
BIOL 335/L: Anatomy & Physiology I (with Lab)	4	C	
CHEM 101/111: Principles of Chemistry I (with Lab)	4		
H ED 305: Human Disease	2		
PSY 229: Health Psychology	3	C	
	16		

Semester 4

Course	Credits	Grade	✓
BIOL 336/L: Anatomy & Physiology II (with Lab)	4	C	
CHEM 102/112: Principles of Chemistry (with Lab)	4		
EXSS 315: Kinesiology and Biomechanics	3		
MATH 105: Elementary Statistics	3	C	
General Education Course	3		
	17		



The Bachelor of Science in Health Sciences—Pre-Physical Therapy

degree prepares students for entry into Physical Therapy School. Students are presented with the classroom knowledge, hands-on skills, and practical experiences to assist them in achieving satisfying careers and making positive contributions to their profession and communities.



MILESTONE COURSES

Courses marked as Milestone Courses are crucial for staying on track to complete your degree in four years. Take them in the recommended semester to stay on track! If you see a recommended minimum grade, this is the grade you need to earn to have the best chance for success in this degree! Grades marked with an asterisk are required to pass.



LANDMARKS

Points where you see a landmark icon on the four-year plan indicate you have reached a point of action outside regular coursework! See the Helpful Hints for information on each landmark.

Helpful Hints

- Semester 1—Must have a composite ACT score of 18 or above to take BIOL 121. Otherwise, you will take BIOL 101: Biology: Human Body.
- Semester 1 & 2—ACT/SAT scores determine mathematics placement. It is recommended to take MATH 104 (if needed) earlier as it is a prerequisite for PHYS 101/201. **ACT of 25+ or Math SAT of 580+ waives MATH 103 as prerequisite to MATH 104.**
- Semester 4 Landmark—It is recommend that students start reviewing prospective Physical Therapy graduate programs and the admission criteria for those programs.

Semester 5

Course	Credits	Grade	✓
EXSS 314: Exercise Physiology	3	C	
EXSS 314L: Exercise Testing and Prescription	1		
HS 301: Public Health Epidemiology	3	C	
PHYS 101: Introductory Physics I	4		
HS 401: Research in the Health Sciences I	2		
	13		

Semester 6

Course	Credits	Grade	✓
PSY 377: Physiological Psychology with Lab	4	C	
PHYS 102: Introductory Physics II	4		
General Education Course	3		
General Education Course	3		
	14		

Semester 7

Course	Credits	Grade	✓
General Education Course	3		
HED 304: Principles of Nutrition and Weight Management	2		
Pre-Physical Therapy Elective	3-4		
Pre-Physical Therapy Elective	3-4		
Elective/Minor	3		
	14-16		

Semester 8

Course	Credits	Grade	✓
HED 415: Community Health	2		
HS 201: Emergency Care	1		
HS 402: Research in the Health Sciences II	2		
PSY 422: Abnormal Psychology	3		
Elective/Minor	3		
Elective/Minor	3		
	14		

ADVISING

When you choose to pursue this degree, you will be assigned an advisor who is an expert in the field of Health Sciences. This advisor can help you with course selection, career planning, resume building, and help you with tracking your path to degree completion.

CAREERS

Physical Therapist

STUDENT ORGANIZATIONS

Majors Club

COMPLEMENTARY MINORS

Health Promotion
Sports Medicine

Helpful Hints

- Semester 5 Landmark—By the end of semester 5 students should have completed 25-50 hours of clinical observation.
- Semesters 5 & 6—Students may take PHYS 201: University Physics I with Calculus and PHYS 202: University Physics II with Calculus instead of PHYS 101 & 102, if desired.
- Between semester 6 & 7: Take the GRE for the first time and being the admissions process to Physical Therapy School.

