

Pre-Physical Therapy: Physical Therapy

Degree Type

Bachelor of Science

Objective:

To prepare the student for graduate studies in physical therapy. The enrollments at the graduate schools are fixed, and students must compete for these positions.

Administrator: Physical Therapy Emphasis: Chair, Biology Department

Requirements: 71 credits

Core Requirements:

Item #	Title	Credits
BIOL2010	Human Anatomy and Physiology I	3
BIOL2010L	Human Anatomy and Physiology I Laboratory	1
BIOL2030	Human Anatomy and Physiology II	3
BIOL2030L	Human Anatomy and Physiology II Laboratory	1
BIOL2220	General Biology I	3
BIOL2220L	General Biology I Laboratory	1
BIOL2230	General Biology II	3
BIOL2230L	General Biology II Laboratory	1
CHEM2210	General Chemistry I	3
CHEM2210L	General Chemistry I Laboratory	1
CHEM2220	General Chemistry II	3
CHEM2220L	General Chemistry II Laboratory	1
	KINE1960 or BIOL1960 Clinical Observation	1
KINE2410	Introduction to Athletic Training and Physical Therapy with Laboratory	3
MATH1300	College Algebra	3
MATH2240	Elementary Statistics	3
BIOL4960	Internship in Physical Therapy	1-3
BIOL4970	Pre-Physical Therapy Capstone	1
CLTA3180	Race, Class and Gender	3
PSYC2100	Lifespan Development	3
PSYC3455	Abnormal Psychology	3

BIOL4960: 3 credits required.

Complete one of the following sequences:

Item #	Title	Credits
PHYS1110	College Physics I	3
PHYS1110L	College Physics I Laboratory	1
PHYS1120	College Physics II	3
PHYS1120L	College Physics II Laboratory	1

-OR-

Item #	Title	Credits
PHYS2110	Physics for Science and Engineering I	3
PHYS2110L	Physics for Science and Engineering I Laboratory	1
PHYS2120	Physics for Science and Engineering II	3
PHYS2120L	Physics for Science and Engineering II Laboratory	1

It is recommended that the students carefully review the admission requirements of the Physical Therapy graduate programs they intend to seek admission to before selecting these courses.

Choose 16 credits from the following groups of courses. At least three (3) credits from each group

Group One:

Item #	Title	Credits
BIOL3360	Vertebrate Comparative Anatomy	3
BIOL3360L	Vertebrate Comparative Anatomy Laboratory	1
BIOL3420	General Microbiology	3
BIOL3420L	General Microbiology Laboratory	1
BIOL3510	Studies in Histology	1
BIOL3540	Immunology	3
BIOL3620	Vertebrate Physiology	3
BIOL3620L	Vertebrate Physiology Laboratory	1
BIOL3720	Genetics	3
BIOL3720L	Genetics Laboratory	1
BIOL3820	Pathophysiology	3
BIOL3920	Cadaver Dissection I	1
BIOL3930	Cadaver Dissection II	1
CHEM3210	Organic Chemistry I	3
CHEM3210L	Organic Chemistry I Laboratory	1
CHEM3220	Organic Chemistry II	3
CHEM3220L	Organic Chemistry II Laboratory	1
PHIL3600	Clinical Ethics	3

Group Two:

Item #	Title	Credits
KINE3440	Advanced Athletic Training	3
KINE3600	Motor Development and Motor Learning	2
KINE3640	Physiology of Exercise	3
KINE3650	Biomechanics	3
KINE4560	Administration and Supervision of HPERD	3
Total Credits		71