

Preprofessional and Allied Health Advising Center

Preprofessional@du.edu (303) 871-3639

Pre-Physical Therapy Advising

All physical therapy graduate programs require:

- 1 Year of Introductory Biology with lab
- 1 Year of Chemistry with lab
- 1 course in Statistics
- 1 course in Human Physiology with lab
- 1 course in Human Anatomy with lab
- 1 Year of Physics

Introductory Biology Requirement

BIOL 1011 Evolution, Heredity, and Biodiversity (4 cr)

BIOL 1021 Evolution, Heredity, and Biodiversity Lab (1 cr)

BIOL 1010 Physiological Systems (4 cr)

BIOL 1020 Physiological Systems lab (1 cr)

BIOL 2120 Cell Structure and Function (4 cr)

BIOL 2125 Cell Structure lab (1 cr)

Additional Required Biology courses

BIOL 2450 Human Anatomy

BIOL 3250 Human Physiology

Chemistry Requirement

CHEM 1010 General Chemistry (3 cr)

CHEM 1240 General Chemistry Lab (1 cr)

CHEM2451 Organic Chemistry I (3 cr)

CHEM 2461 Organic Chemistry Lab (1 cr)

CHEM 2452 Organic Chemistry II (3 cr)

CHEM 2462 Organic Chemistry II Lab (1 cr)

Physics Requirement

PHYS 1111 General Physics I (5 cr; includes the lab)

PHYS 1112 Gen. Physics II (5 cr; includes the lab)

PHYS 1113 Gen Physics III (5 cr; includes the lab)

Math Options

PSYC 2300 Statistics for Psychology (4 credits)

BIOL 2090 Biostatistics (4 credits)

Courses that could help you during the first year in a PT graduate program

BIOL 3100 Histology

BIOL 3230 Nutrition

BIOL 3640 Introduction to Neurobiology

Courses that would be helpful for preparing for an interview

PHIL 2700 Biomedical Ethics (a medical ethics course is also offered by the Biology Department)

Recommended Course Schedule for the Required Courses

Year 1	Fall	Winter	Spring
	CHEM 1010	CHEM2451	CHEM 2452
	CHEM 1240	CHEM 2461	CHEM 2462
		BIOL 1011	BIOL 1010
		BIOL 1021	BIOL 1020
Year 2	Fall	Winter	Spring
	BIOL 2120	BIOL 2450	BIOL 3120
	BIOL 2125		
Year 3	Fall	Winter	Spring
	BIOL 3250		
	PHYS 1111	PHYS 1112	PHYS 1113

Please Note: The Physics sequence can also be done in in Year 2.