



Bachelor of Science in Exercise Science

Department of Health, Physical Education and Recreation
Western Michigan University

Guided Course Selections for those interested in: Graduate Programs in Physical Therapy

Required Cognates:

Students should choose the two semester chemistry option:

- CHEM 1110/1110 General Chemistry I and Lab (4 credits)
- CHEM 1120/1130 General Chemistry II and Lab (4 credits)

Students should choose the two semester physics option:

- PHYS 1130/1140 General Physics I and Lab (5 credits)
- PHYS 1150/1160 General Physics II and Lab (5 credits)

Required Major Courses:

- Students should choose PSY 4630 Health Psychology (3 credits)
- Students should consider a physical therapy related internship for HPER 4980 Exercise Science Internship

Personal Option Program (POP) Courses:

Students must complete 20 credit hours from the POP course list.

Recommended Courses:

- BIOS 1500 Molecular and Cellular Biology (4 credits)
- HSV 3350 Pharmacology for Health Professionals (3 credits)
- MDSC 2010 Medical Terminology (1 credit)
- SOC 3730 Sociology of Health and Illness (3 credits)
- HPER 4800 Heart Disease and Rehabilitation (3 credits)
- OT 2250 Growth, Development and Aging (3 credits)

The remaining 3 credit hours can be based on the student's interests.

Notice to Students:

These suggested courses are recommendations only. The student is responsible for researching the requirements for admissions into graduate programs in physical therapy. The requirements for graduate programs in physical therapy differ between universities.

Updated: 09/23/2009