



PRE-PHYSICAL THERAPY

Pre-Professional Health Sciences Program

SCIENCE REQUIRED COURSES

Course #	Course Description	Credits
BIOL 225	Molecules, Genes & Cells.....	4
BIOL 245	Animal Form & Function.....	4
BIOL 437	Advanced Human Anatomy.....	4
BIOL 447	Advanced Human Physiology	4
BIOL 485	Faith, Science, and Ethics	2
CHEM 223	General Chemistry I.....	4
CHEM 224	General Chemistry II.....	4
CHEM 315	Organic Chemistry I	4
MATH 185	Calculus I.....	4
STAT 220	Inferential Statistics	2
PHYS 251	University Physics I.....	4
PHYS 262	University Physics II	4
PSYC 101	General Psychology.....	3

RECOMMENDED ADDITIONAL COURSES

Course #	Course Description	Credits
PSYC 202	Developmental Psychology	3
PSYC 331	Abnormal Psychology	3
BIOL 478	Advanced Neurobiology	4
BIOL 307	Developmental Biology.....	4

BE WELL PREPARED AT EMU FOR PT SCHOOL WITH:

- ▶ Clinical experience/job shadowing
- ▶ Faculty mentoring
- ▶ Real-world research
- ▶ Mock interview

Recommended minors include
**Kinesiology and Exercise
Science OR Psychology**

KINESIOLOGY AND EXERCISE SCIENCE MINOR

A minor consists of 17 total SH

Course #	Course Description	Credits
BIOL 145	Nutrition Fundamentals.....	2
HE 201	First Aid	1
HE 301	Athletic Training.....	2
PE 210	Sophomore Practicum: KES.....	1
PE 302	Motor Learning	2
PE 414	Biomechanics of Sport	2
PE 415	Exercise Physiology of Sport	3
PEM 143	Fitness, Conditioning, and Strength Training.....	2
PE 416	Fitness Administration & Assessment.....	2

PSYCHOLOGY MINOR

A minor consists of 18 total SH

Course #	Course Description	Credits
PSYC 101	General Psychology	3
PSYC 202	Developmental Psychology.....	3
PSYC 221	Social Psychology.....	3
PSYC 231	Applied Behavior Analysis.....	3
PSYC 331	Abnormal Psychology	3
PSYC Elective		3