

Human Movement Science Major, Pre-Physical Therapy Emphasis Plan

The following four-year course of study is suggested for students working toward a Bachelor of Science degree in the Human Movement Science Major with a Pre-Physical Therapy Emphasis.

Students should consult with their advisor to develop a plan of study tailored to their individual needs and interests.

Freshman Year (25-27 credits)

Fall Semester (13 credits)

PEP 2020 Introduction to Physical Therapy	2
BIOL 1010 (BLS) Biology and the Citizen.....	3
BIOL 1020 Biological Discovery: A Lab Course	1
MATH 1050 (QL) College Algebra.....	4
PSY 1010 (BSS) General Psychology	3

Spring Semester (12-14 credits)

PEP 3100 Athletic Injuries	3
ENGL 1010 (CL1) Introduction to Writing: Academic Prose	3
MATH 1060 Trigonometry (<i>optional</i>)	(2)
USU 1300 (BAI) U.S. Institutions	3
Breadth Humanities (BHU) course	3

Sophomore Year (31-32 credits)

Fall Semester (16 credits)

PEP 3000 Dynamic Fitness	3
BIOL 2420 Human Physiology	4
CHEM 1110 (BPS) General Chemistry I (4 cr) or	
CHEM 1210 Principles of Chemistry I (4 cr).....	4
CHEM 1215 Chemical Principles Laboratory I	1
Breadth Creative Arts (BCA) course.....	3
Elective course	1

Spring Semester (15-16 credits)

BIOL 2320 Human Anatomy	4
CHEM 1120 (BPS) General Chemistry II (4 cr) or	
CHEM 1220 (BPS) Principles of Chemistry II (4 cr).....	4
CHEM 1115 General Chemistry Laboratory (1 cr) or	
CHEM 1225 Chemical Principles Laboratory II (1 cr).....	1
ENGL 2010 (CL2) Intermediate Writing: Research Writing in a Persuasive Mode	3
MATH 1100 (QL) Calculus Techniques (3 cr) or	
MATH 1210 (QL) Calculus I (4 cr).....	3 or 4

Junior Year (31-32 credits)

Fall Semester (14 credits)

PEP 4250 Advanced Cooperative Work Experience.....	4
PEP 3250 Anatomical Kinesiology	3
PHYS 2110 General Physics—Life Sciences I.....	4
Communications Intensive (CI) course.....	3

Spring Semester (17-18 credits)

PEP 4100 (CI) Exercise Physiology	4
PHYS 2120 (BPS) General Physics—Life Sciences II.....	4
STAT 2000 (QI) Statistical Methods (3 cr) or	
STAT 2300 (QL) Business Statistics (4 cr) or	
STAT 3000 (QI) Statistics for Scientists (3 cr).....	3 or 4
Upper-division Communications Intensive (CI) course.....	3
Upper-division Depth Humanities and Creative Arts (DHA) course.....	3

Senior Year (31-32 credits)

Fall Semester (13 credits)

PEP 4200 (QI) Biomechanics.....	4
PEP 4400 (QI) Evaluation in Physical Education	3
PSY 3210 (DSS) Abnormal Psychology.....	3
Upper-division elective course(s)	3

Spring Semester (18-19 credits)

PEP 5100 Fitness Assessment and Exercise Programs	4
Elective courses	14-15