

CURRICULUM MAP



MERRIMACK COLLEGE

Health Science, BS

Physical Therapy Concentration

YEAR ONE

FALL

Anatomy & Physiology I - HSC1122	4 credits	Major Requirement (STEM)
First Year Seminar - FYS1947	4 credits	FC Core Requirement (FYS)
Intro to Religious Studies - RTS1XXX	4 credits	FC Core Requirement (RTS)
Careers in Health Sciences - HSC1000	4 credits	Major Requirements

Total Credits - 16

SPRING

Anatomy & Physiology II – HSC 1123	4 credits	Major Requirement, FC Core (STEM)
FC Core Course Humanities (HUM)	4 credits	FC Core Requirement (HUM)
Basic Statistics – MTH 1111	4 credits	Major Requirement (Q)
Introduction to Public Health – HSC 1500	4 credits	Major Requirement

Total Credits - 16

YEAR TWO

FALL

Intro Biological Sci - BIO1025	4 credits	Major Requirement
General Chemistry I w/lab - CHM1110	4 credits	Major Requirement
Intro to Nutritional Sciences - HSC2300	4 credits	Major Requirement
FC Core Course Culture & Society (CUS)	4 credits	FC Core Requirement (CUS)

Total Credits - 16

SPRING

Health Behavior Promotion - HSC2500	4 credits	Major Requirement
Organic Chemistry I w lab - CHM2210	4 credits	Major Requirement
FC Core Course Social Science (PSY 1000 rec)	4 credits	FC Core Requirement (SOSC)
Research Methods - EXS2250	4 credits	Major Requirement

Total Credits - 16

YEAR THREE

FALL

Microbiology Health Professions - HSC3320	4 credits	Major Requirement
Pathophysiology - HSC3336	4 credits	Major Requirement
FC Core Course #1	4 credits	FC Core Elective
General Physics I - PHY2201	4 credits	Major Requirement

Total Credits - 16

SPRING

Psychology elective choose one: Lifespan Psychology - PSY2310 Developmental Psychology - PSY3410	4 credits	Major Requirement
General Physics II - PHY2202	4 credits	Major Requirement
FC Core Course #2	4 credits	FC Core Elective
Biomechanics - EXS3308	4 credits	Major Requirement

Total Credits - 16

YEAR FOUR

FALL

Health Sciences Internship - HSC3000	4 credits	Major Requirement
Exercise Physiology I - EXS3311	4 credits	Major Requirement
FC Core Course #3	4 credits	FC Core Elective
Kinesiology/ Pathomechanics - EXS4080	4 credits	Major Requirement

Total Credits - 16

SPRING

Major Elective #1	4 credits	Major Requirement
Math elective choose one: Calculus - MTH1217 Pre Calc - MTH1016	4 credits	Major Elective
FC Core Course #4	4 credits	FC Core Elective
FC Core Course #5	4 credits	FC Core Elective

Total Credits - 16

Notes: This is a sample curriculum map. Students may progress toward graduation using alternative pathways. In addition, 'FC Core Requirement' signifies that the course is required as part of the Foundations and Connections Core - the College's general education program. Please be aware that all students must take six FC Core Requirement courses (FYS, CUS, HUM, RTS, SOSC, and STEM) and four FC Core Elective courses to satisfy the College's general education requirement.