

CURRICULUM MAP



MERRIMACK COLLEGE

Health Science, BS

Occupational Therapy Concentration

YEAR ONE

FALL

Anatomy & Physiology I – HSC 1122	4 credits	Major Requirement (STEM)
Introduction to Religion – RTS 1000	4 credits	FC Core Requirement (RTS)
Careers in Health Sciences – HSC 1000	4 credits	Major Requirement
First Year Seminar – FYS 1947	4 credits	FC Core Requirement (FYS)

Total Credits - 16

SPRING

Anatomy & Physiology II – HSC 1123	4 credits	Major Requirement
Humanities Course	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 or BIO1027	4 credits	Major Requirements
General Chemistry I w/lab - CHM1110	4 credits	Major Requirements
Intro to Nutritional Sciences - HSC2300	4 credits	Major Requirements
Culture & Society (CUS)	4 credits	FC Core Requirement (CUS)

Total Credits - 16

SPRING

Health Behavior Promotion - HSC2500	4 credits	Major Requirements
Organic Chemistry I w/lab - CHM2210	4 credits	Major Requirements
Principles of Biology II w/lab - BIO1028	4 credits	Major Requirements
Research Methods - EXS2250	4 credits	Major Requirements

Total Credits - 16

YEAR THREE

FALL

Neurobiology & Endocrinology W/Lab - BIO3050	4 credits	Major Requirements
General Physics I - PHY2201	4 credits	Major Requirements
Social Science (PSY1000 recommended)	4 credits	FC Core Requirement (SOSC)

Lifespan Psychology - PSY2310	4 credits	Major Requirements
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Total Credits - 16

SPRING

Abnormal Psychology - PSY3410	4 credits	Major Requirements
Biomechanics - EXS3308	4 credits	Major Requirements
FC Core Course #1 (SOC1000 recommended)	4 credits	FC Core Requirement
FC Core Course #2	4 credits	FC Core Requirement

Total Credits - 16

YEAR FOUR

FALL

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

Total Credits - 16

SPRING

Microbiology for Health Professions - HSC 3320	4 credits	Major Requirements
Math Elective choose one: Calculus - MTH 1217 Pre Calc - MTH1016	4 credits	Major Requirements
FC Core Course #4	4 credits	FC Core Requirement
FC Core Course #5	4 credits	FC Core Requirement

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.