

CURRICULUM MAP



MERRIMACK COLLEGE

Athletic Training Direct Entry Master's Program BS/MS

YEAR ONE

FALL

Anatomy & Physiology I – HSC 1122	4 credits	Major Requirement (STEM)
Intro to Religion - RTS1000	4 credits	FC Core Requirement (RTS)
FC Core Course Diversity, Power & Justice (DSJ)	4 credits	FC Core Requirement (DPJ)
First Year Seminar – FYS 1947	4 credits	FC Core Requirement (FYS)

Total Credits - 16

SPRING

Anatomy & Physiology II – HSC 1123	4 credits	Major Requirement (STEM)
FC Core Course Humanities (HUM)	4 credits	FC Core Requirement (HUM)
Basic Statistics – MTH 1111	4 credits	Major Requirement (Q)
Intro to Athletic Training - ATR XXXX	4 credits	Major Requirement
Clinical Experience I – ATR 2000	2 credits	Major Requirement

Total Credits - 18

YEAR TWO

FALL

General Chemistry I – CHM 1110	4 credits	Major Requirement
Nutrition, Diet, Health – HSC 2300	4 credits	Major Requirement
Exercise Physiology I - EXS3311	4 credits	Major Requirement
Clinical Experience II – ATR 2001	2 credits	Major Requirement

Total Credits - 14

SPRING

Special Topics Healthcare – ATR 2350	4 credits	Major Requirement
Exercise Physiology II - EXS4411	4 credits	Major Requirement
Intro to Biological Sciences	4 credits	Major Requirement
FC Core Course Social Science (PSY1000 recommend)	4 credits	FC Core Requirement (SOSC)

Total Credits - 16

YEAR THREE

FALL

Human Pathophysiology - HSC3336	4 credits	Major Requirement
General Physics I – PHY 2201	4 credits	Major Requirement
FC Core Course # 1	4 credits	FC Core Elective
FC Core Course # 2	4 credits	FC Core Elective

Total Credits - 16

SPRING

Biomechanics – EXS 3308	4 credits	Major Requirement
Clinical Experience III – ATR 3000	4 credits	Major Requirement
FC Core Course # 3	4 credits	FC Core Elective
FC Core Course # 4	4 credits	FC Core Elective

Total Credits - 16

SUMMER BETWEEN YEAR THREE AND FOUR

Functional Clinical Anatomy – ATR 5100	4 credits	Major Requirement
Fundamental Skills for AT – ATR 5200	4 credits	Major Requirement
Emergency Management & Prevention – ATR 5150	4 credits	Major Requirement
Clinical Decision Making I – ATR 5300	4 credits	Major Requirement

Total Credits - 16

YEAR FOUR

FALL

Chronic Disease Prevention – HSC 5320	4 credits	Major Requirement
Clinical Exam & Diagnosis I – ATR 5400	4 credits	Major Requirement
Physical Agents & Mechanical Modalities – ATR 5500	4 credits	Major Requirement
Clinical Decision Making II – ATR 5301	4 credits	Major Requirement

Total Credits - 16

SPRING

Concepts in Therapeutic Intervention - ATR6550	4 credits	Major Requirement
Clinical Exam & Diagnostics II – ATR 6400	4 credits	Major Requirement
Clinical Pathology & Med Intervention – ATR 6450	4 credits	Major Requirement
Clinical Decision Making III – ATR 6300	4 credits	Major Requirement

Total Credits - 16

YEAR FIVE

FALL

Cultural Competence in Health Care Administration – ATR 6350	4 credits	Major Requirement
Research Methods in Clinical Practice – ATR 6600	4 credits	Major Requirement
Intro to Medical Imaging – ATR 6650	4 credits	Major Requirement
Clinical Decision Making IV – ATR 6301	4 credits	Major Requirement

Total Credits - 16

SPRING

Behavioral Healthcare – ATR 6750	4 credits	Major Requirement
Sports Nutrition – HSC 6200	4 credits	Major Requirement
Transition to Practice - ATR xxxx	4 credits	Major Requirement
Clinical Decision Making V – ATR 6302	4 credits	Major 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, DSJ, HUM, RTS, SOSC, and STEM) and four FC Core Elective courses to satisfy the College's general education requirement.