

# 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
General Education Elective/Minor	4 credits	General Education Requirement
Careers in Athletic Training – HSC 1000	4 credits	Major Requirement
Introduction to College Writing – ENG 1050	4 credits	General Education Requirement
First Year Experience – FYE 1000	1 credit	General Education Requirement

**Total Credits - 17**

#### SPRING

Anatomy & Physiology II – HSC 1123	4 credits	Major Requirement
General Education Elective/Minor	4 credits	General Education Requirement
Basic Statistics – MTH 1111	4 credits	Major Requirement
Introduction to Public Health – HSC 1500	4 credits	Major Requirement
Clinical Experience I – ATR 2000	2 credits	Major Requirement

**Total Credits - 18**

### YEAR TWO

#### FALL

Chemistry for the Health Professions I – CHM 1210	4 credits	Major Requirement
Nutrition, Diet, Health – HSC 2300	4 credits	Major Requirement
Introduction to Biological Sciences – BIO 1025	4 credits	Major Requirement
Clinical Experience II – ATR 2001	2 credits	Major Requirement

**Total Credits - 14**

#### SPRING

Special Topics Healthcare – ATR 6700	4 credits	Major Requirement
Pathophysiology – HSC 3336	4 credits	Major Requirement
Intro to Religion – RTS 1000	4 credits	General Education Requirement
General Education Elective/Minor	4 credits	General Education Requirement

**Total Credits - 16**

## YEAR THREE

### FALL

Exercise Physiology – EXS 3311	4 credits	Major Requirement
General Physics I – PHY 2201	4 credits	Major Requirement
General Education Elective/Minor	4 credits	General Education Requirement
General Education Elective/Minor	4 credits	General Education Requirement

**Total Credits - 16**

### SPRING

Biomechanics – SME 3308	4 credits	Major Requirement
Clinical Experience III – ATR 3000	4 credits	Major Requirement
General Education Elective/Minor	4 credits	General Education Requirement
General Education Elective/Minor	4 credits	General Education Requirement

**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 66550	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	4 credits	Major Requirement
Clinical Decision Making V – ATR 6302	4 credits	Major Requirement

**Total Credits - 16**

Note: This is a sample curriculum map. Students may progress toward graduation using alternative pathways.