

# CURRICULUM MAP



MERRIMACK COLLEGE

## Health Sciences, BS

Physician Assistant Concentration

### YEAR ONE

#### FALL

Anatomy & Physiology I - HSC 1122	4 credits	Major Requirement (STEM)
First Year Seminar - FYS1947	4 credits	FC Core Requirement (FYS)
Intro to Religious Studies - RTS 1XXX	4 credits	FC Core Requirement (RTS)
Careers in Health Sciences - HSC 1000	4 credits	Major Requirements

**Total Credits - 16**

#### SPRING

Anatomy & Physiology II - HSC1123	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)
Intro to Public Health - HSC 1500	4 credits	Major Requirement

**Total Credits - 16**

### YEAR TWO

#### FALL

Intro Biological Science - BIO 1025	4 credits	Major Requirement
General Chemistry I w/lab - CHM 1110	4 credits	Major Requirement
Intro to Nutritional Sciences - HSC 2300	4 credits	Major Requirement
FC Core Course Culture & Society (CUS)	4 credits	FC Core Requirement (CUS)

**Total Credits - 16**

#### SPRING

Health Behavior Promotion - HSC 2500	4 credits	Major Requirement
Organic Chemistry I w lab - CHM 2210	4 credits	Major Requirement
FC Core Course Social Science (PSY1000 rec)	4 credits	FC Core Requirement (SOSC)
Research Methods - EXS 2250	4 credits	Major Requirement

**Total Credits - 16**

## YEAR THREE

### FALL

Major elective choose one:	4 credits	Major Elective
Microbiology Health Professions - HSC 3320		
Microbiology BIO 3045		
Math elective choose one:	4 credits	Major Requirement
PreCalc - MTH 1016		
Calculus I - MTH 1217		
FC Core Course #1	4 credits	FC Core Elective
Major Elective #1	4 credits	Major Requirement
<b>Total Credits - 16</b>		

### SPRING

General Chemistry II w/lab - CHM1120	4 credits	Major Requirement
Genetics - BIO2018	4 credits	Major Requirement
Introduction to Epidemiology	4 credits	Major Elective
Found. of Health Policy - HSC3332	4 credits	Major Requirement
<b>Total Credits - 16</b>		

## YEAR FOUR

### FALL

Internship I- HSC3000	4 credits	Major Requirement (W)
Cellular Biochemistry - BIO3037	4 credits	Major Requirement
FC Core Course #2	4 credits	FC Core Elective
Major Elective #2	4 credits	Major Elective
<b>Total Credits - 16</b>		

### SPRING

Found. of Healthcare Sys. - HSC 3342	4 credits	Major Requirement
General Biology II w/lab - BIO 1028	4 credits	Major Requirement
FC Core Course #3	4 credits	FC Core Elective
FC Core Course #4	4 credits	FC Core Elective
<b>Total Credits - 16</b>		

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.