

# CURRICULUM MAP



MERRIMACK COLLEGE

## Nutrition & Human Performance Direct Entry Master's BS/MS

### YEAR ONE

#### FALL

Anatomy & Physiology I – HSC 1122	4 credits	Major Requirement, FC Core Requirement (STEM)
Careers in Health Sciences – HSC 1000	4 credits	Major Requirement
Basic Statistics – MTH 1111	4 credits	Major Requirement (Q)
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)
FC Core Course Diversity, Power & Justice (DPJ)	4 credits	FC Core Requirement (DPJ)
Introduction to Nutritional Sciences – HSC 2300	4 credits	Major Requirement

**Total Credits - 16**

### YEAR TWO

#### FALL

General Chemistry – CHM 1110	4 credits	Major Requirement
Introduction to Biological Sciences – BIO 1025	4 credits	Major Requirement
FC Core Course Social Science (SOSC)	4 credits	FC Core Requirement (SOSC)
Community Nutrition - HSC 3510	4 credits	Major Requirement

**Total Credits - 16**

#### SPRING

Microbiology – HSC 3320	4 credits	Major Requirement
Major Elective #1	4 credits	Major Elective
Introduction to Religion – RTS 1000	4 credits	FC Core Requirement (RTS)
FC Core Course #1	4 credits	FC Core Elective

**Total Credits - 16**

## YEAR THREE

### FALL

Organic Chemistry – CHM 2210	4 credits	Major Requirement
Internship – HSC 3000	4 credits	Major Requirement (W)
FC Core Course #2	4 credits	FC Core Elective
FC Core Course #3	4 credits	FC Core Elective
<b>Total Credits - 16</b>		

### SPRING

Human Pathophysiology – HSC3336	4 credits	Major Requirement
Advanced Human Nutrition - HSC 3540	4 credits	Major Requirement
Biochemistry w/lab - CHM 4635	4 credits	Major Requirement
FC Core Course #4	4 credits	FC Core Elective
<b>Total Credits - 16</b>		

## SUMMER BETWEEN YEAR THREE AND FOUR

Exercise Physiology I - EXS3311	4 credits	Major Requirement
TBD	4 credits	
Open Elective	4 credits	Open Elective
<b>Total Credits - 12</b>		

## YEAR FOUR

### FALL

Sports Nutrition - HSC 6200	4 credits	Major Requirement
Nutritional Asses. Hlth & Human Perf. - HSC 6250	4 credits	Major Requirement
Nutrition Physiology - HSC 6550	4 credits	Major Requirement
Foodservice Management - HSC 5380	4 credits	Major Requirement
<b>Total Credits - 16</b>		

### SPRING

Research Methods – HSC 5350	4 credits	Major Requirement
Adv. Pract. in Community Nutrition - HSC 5440	4 credits	Major Requirement
Medical Nutrition Therapy - HSC 5340	4 credits	Major Requirement
Supervised Expern. Fieldwork Dietetics - HSC 5460	2 credits	Major Requirement
<b>Total Credits - 14</b>		

## YEAR FIVE

### SUMMER

Supervised Expern. Fieldwork Dietetics - HSC 5460	2 credits	Major Requirement
Supervised Expern. Fieldwork Dietetics - HSC 5460	2 credits	Major Requirement
<b>Total Credits - 4</b>		

## FALL

Health Promotion Programs	4 credits	Major Requirement
Nutrition Education & Counseling - HSC 5390	4 credits	Major Requirement
Supervised Expern. Fieldwork Dietetics - HSC 5460	2 credits	Major Requirement
Exercise & Sports Psych.- HSC 5500	4 credits	Major Requirement

**Total Credits - 14**

## SPRING

Public Health Policy & Mgt. – HSC 6500	4 credits	Major Requirement
Professional Dev. in Dietetics - HSC5450	2 credits	Major Requirement
Supervised Expern. Fieldwork Dietetics - HSC 5460	2 credits	Major Requirement

**Total Credits - 8**

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.