CURRICULUM MAP

MERRIMACK COLLEGE

Exercise Science, BS

Concentration in Rehabilitation Sciences

YEAR ONE

FALL

Anatomy & Physiology I – HSC 1122	4 credits	Major Requirement (STEM)
Introduction to Exercise Science - EXS 1050	4 credits	Major Requirement
Introduction to Religion – RTS 1000	4 credits	FC Core Requirement (RTS)
First Year Seminar – FYS 1947 `	4 credits	FC Core Requirement (FYS)

Total Credits - 16

SPRING

Anatomy & Physiology II – HSC 1123	4 credits	Major Requirement, FC Core Requirement (STEM)
FC Core Course Humanities Course	4 credits	FC Core Requirement (HUM)
Basic Statistics – MTH 1111	4 credits	Major Requirement (Q)
FC Core Course Culture & Society (CUS)	4 credits	FC Core Requirement (CUS)

Total Credits - 16

YEAR TWO

FALL

Exercise Physiology – EXS 3311	4 credits	Major Requirement
General Chemistry I – CHM 1110	4 credits	Major Requirement
Introduction to Nutritional Sciences – HSC 2300	4 credits	Major Requirement
Research Methods – EXS 2250	4 credits	Major Requirement

Total Credits - 16

SPRING

Health Behavior and Promotion – HSC 2500	4 credits	Major Requirement
Second Chemistry Elective choose one:	4 credits	Major Requirement
Organic Chemistry w/lab - CHM2210		
Equilibrium & Reactivity w/lab - CHM1120		
Fund. of Organic & Biochemistry - CHM1220		
Strength & Conditioning - EXS 2345	4 credits	Major Requirement
Exercise Physiology II - EXS 4411	4 credits	Major Requirement

Total Credits - 16

YEAR THREE

FALL

Introduction to Biological Science – BIO 1025	4 credits	Major Requirement
General Physics I – PHY 2201	4 credits	Major Requirement
Therapeutic Exercise – EXS 3307	4 credits	Major Requirement
FC Core Course Social Science (PSY 1000 reco)	4 credits	FC Core Requirement (SOSC)

Total Credits - 16

SPRING

Biomechanics – EXS 3308	4 credits	Major Requirement
General Physics II – PHY 2202	4 credits	Major Requirement
FC Core Course #1	4 credits	FC Core Elective
Emergency Care & Prev. - EXS1200	2 credits	Major Requirement
Clin. Pract. in Integrated Behv. Health - EXS xxxx	2 credits	Major Requirement

Total Credits - 16

YEAR FOUR

FALL

FC Core Course #2	4 credits	FC Core Elective
Internship – HSC 3000	4 credits	Major Requirement
FC Core Course # 3 (Lifespan Psychology rec.)	4 credits	FC Core Elective
Kinesiology II / Pathomechanics – EXS 4080	4 credits	Major Requirement

Total Credits - 16

SPRING

Major Elective 1 (Abnormal Psychology recommended)	4 credits	Major Elective
FC Core Course #4	4 credits	FC Core Elective
Open Elective	4 credits	Open Elective
Open Elective	4 credits	Open Elective

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.