

# CURRICULUM MAP



MERRIMACK COLLEGE

## Environmental Sciences and Sustainability, BS

### YEAR ONE

#### FALL

Environmental Science Gateway – ESS 1060	4 credits	Major Requirement, General Education Requirement
Basic Statistics – MTH 1111	4 credits	Major Requirement, General Education Requirement
Introduction to College Writing – ENG 1050	4 credits	General Education Requirement
Introduction to Philosophy – PHL 1000	4 credits	General Education Requirement
First Year Experience – FYE 1050	1 credit	General Education Requirement

**Total Credits - 17**

#### SPRING

General Education Elective/Minor	4 credits	General Education Requirement
General Education Elective/Minor	4 credits	General Education Requirement
General Education Elective/Minor	4 credits	General Education Requirement
Principles of Biology II – BIO 1028	4 credits	General Education Requirement, Open Elective

**Total Credits - 16**

### YEAR TWO

#### FALL

Ecology – BIO 2010	4 credits	Major Requirement, General Education Requirement
Environmental Ethics – PHL 2070	4 credits	Major Requirement
Environmental Research Methods – ESS 2100	4 credits	Major Requirement
General Education Elective/Minor	4 credits	General Education Requirement

**Total Credits - 16**

#### SPRING

Environmental Justice – ESS 3100	4 credits	Major Requirement
General Education Elective/Minor	4 credits	General Education Requirement
General Education Elective/Minor	4 credits	General Education Requirement
Major Elective	4 credits	Major Elective

**Total Credits - 16**

### YEAR THREE

#### FALL

General Chemistry I – CHM 1110	4 credits	Major Requirement, General Education Requirement
Introduction to GIS – CEN 3071	4 credits	Major Requirement

Sustainable Development – ECO 3303	4 credits	Major Requirement, General Education Requirement
Environmental Policy – ESS 3550	4 credits	Major Requirement
<b>Total Credits - 16</b>		

## SPRING

Community Internship – ESS 4850	4 credits	Major Requirement
Major Elective	4 credits	Major Elective
Open Elective	4 credits	Open Elective
Open Elective	4 credits	Open Elective
<b>Total Credits - 16</b>		

## YEAR FOUR

### FALL

Major Elective	4 credits	Major Elective
Open Elective	4 credits	Open Elective
Open Elective	4 credits	Open Elective
Open Elective	4 credits	Open Elective
<b>Total Credits - 16</b>		

### SPRING

Sr Seminar/Sustainability Project I – ESS 4820	2 credits	Major Requirement
Sr Seminar/Sustainability Project II – ESS 4920	2 credits	Major Requirement
General Education Elective/Minor	4 credits	General Education Requirement
Open Elective	4 credits	Open Elective
Open Elective	4 credits	Open Elective
<b>Total Credits - 16</b>		

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