

Associate in Arts Environmental Studies Concentration

Students who complete this concentration will satisfy the requirements of MassTransfer. Students are encouraged to meet with the Cape Cod Community College Transfer Advisor. Students should consult with an advisor about the general education course requirements. For additional information pertaining to degree requirements, please refer to [Degree Requirements](#).

The table below specifies a full-time course load, per semester, for students planning to complete their degree in two years.

A candidate for the Environmental Studies Concentration must complete the courses shown below.

Course #	Course Title	Credits	Prerequisites
First Semester			
ENL101	English Composition I	3	Appropriate scores in Reading Comprehension & in Sentence Skills on CPT or grade of C or better in ENL020 and ENL050 or ESL201
BIO151	General Biology I (formerly BIO101)	4	(MAT030 or MAT035), ENL020 & ENL050 or satisfactory basic skills assessment scores
	Mathematics/Quantitative Reasoning*	3 or 4	
ENV101	Survey of Environmental Technology	3	None
CHM151	General Chemistry I (formerly CHM101)	4	(MAT040 or MAT045) & ENL020 & ENL050 or satisfactory basic skills assessment scores
Second Semester			
BIO152	General Biology II (formerly BIO102)	4	A grade of C or higher in BIO101 or BIO151
ENL102	English Composition II	3	A grade of C or higher in ENL101
CHM152	General Chemistry II (formerly CHM102)	4	A grade of C or higher in CHM101 or CHM151
COM103	Human Communication	3	ENL010 or ESL102 or satisfactory basic skills assessment score
	Behavioral & Social Sciences	3	
Third Semester			
	Humanities & Fine Arts	3	
	Behavioral & Social Sciences	3	
CHM251	Organic Chemistry I(formerly CHM201)	5	A grade of C or higher in CHM102 or CHM152
	Mathematics/Quantitative Reasoning*	3 or 4	
Fourth Semester			
	Humanities & Fine Arts	3	
	Behavioral & Social Sciences	3	
CHM252	Organic Chemistry II(formerly CHM202)	5	A grade of C or higher in CHM201 or CHM251
	Environmental elective**	3	
Total Credits		62/64	

Overview

Students who aim toward a four-year undergraduate program in Environmental Studies can undertake the first two years at the College. In addition to the natural science and mathematical courses, students choose from a variety of environmental electives. Articulation agreements with the Massachusetts Maritime Academy are in the process of being updated. Consult the transfer advisor concerning the details of these articulation agreements.

Career Outlook

This option provides students with a sound basis for further study in environmental engineering, environmental studies, natural resources management, environmental education, and environmental management.

Program Outcomes

Upon successful completion of the Environmental Studies Concentration, students are able to:

- Communicate and discuss current issues in environmental science.
- Demonstrate the ability for further study in environmental engineering, environmental studies, natural resources management, environmental education, and environmental management.

* Mathematics courses chosen from:
MAT150 Elementary Statistics
MAT195 Precalculus with Trigonometry

** Environmental electives should be carefully chosen from the list of Environmental Technology courses.

The Associate in Arts degree does not indicate a specialized degree in a concentration.