
Appropriate elective courses and sequence may vary with transfer institution, program, and undergraduate degree specialization.

It is in the student's best interest to review transfer guides which are available online at www.macrao.org for specific university and program requirements.

Students should consult with their four-year transfer university as well as their Bay College advisor prior to scheduling courses.

Courses in this program require specific placement scores or prerequisite courses. Students not meeting the prerequisites for their required courses may need to take more time and more credits to fulfill degree requirements.

Because it provides an interdisciplinary perspective on the fundamental challenges of the future, the Sustainability Certificate is a valuable adjunct to any AA, AS, or AAS degree. It will help students stand out from their peers in the competitive employment market. It is especially valuable for students majoring in business, technology, education, or natural resources, fields at the forefront of the sustainability revolution.

In this certificate program, students will explore the dynamic relationship between humans and their environment from cultural, economic, historical, literary, social, scientific, and technological perspectives. They will also acquire foundation skills in communications and mathematics. Consequently, they will leave Bay having explored the unifying theme of sustainability from a multidisciplinary perspective, ready to face the challenges of global citizenship in the twenty first century.

Completion of the Sustainability Certificate meets both Bay College General Education and MTA transfer requirements. With completion of appropriate program electives, it can form the foundation for either an AA or an AS degree.

For more information, contact:

Brian Black

Ext. 4051

blackb@baycollege.edu

Office: MS 116



<http://www.baycollege.edu>
906-786-5802 ■ 800-221-2001
906-774-8547 (Bay West)

Sustainability Certificate Program

Human Overpopulation
Global Poverty
Resource Depletion and Pollution
How the Earth Works



*Sustainability is a four letter word:
Hope.
--Anonymous*

2017-2018 Catalog

General Education Requirements

Category	Courses	
Communication	ENGL-101	3
	Elective Choose from: ENGL-102 or 145; COMM-103, 104, or 120	3
Mathematics	MATH-210	4
Natural Science	BIOL-107	3
	BIOL-108	1
	Elective*	4-5
Social & Behavioral Sciences	ECON-132	3
	POLI-262	3
Humanities**	Choose two	6
CREDITS	Minimum	30

* Choose from any CHEM, PHYS, or GEOG course on Gen Ed list.

** To meet MTA, courses must be from 2 different subject areas. ANTH-201 and HIST-101 or HIST-102 are recommended as Humanities courses, but students may select others as their interests vary.

Suggested Sequence Per Semester

Sustainability Certificate With 2 Year AA, AS, or AAS Program

First Semester

ENGL-101 Rhetoric & Composition 3/3
 BIOL-107 Environmental Science 3/3
 BIOL-108 Environmental Science Lab 1/2
 MATH-210 Introduction to Statistics 4/4
 XXXX-xxx Humanities Elective** 3/3

Total: 14/15

Second Semester

POLI-262 State and Local Government 3/3
 ECON-132 Microeconomics 3/3
 XXXX-xxx Communication Elective 3/3
 XXXX-xxx Humanities Elective** 3/3
 XXXX-xxx Natural Science Elective* 4-5/4-7

Total: 16-17/16-19

Third and Fourth Semesters

Electives and other degree or program specific courses.

Sustainability Certificate 1 Year Program

This is an ideal option for students who would like to attend Bay College for just one year to complete “the basics” before transfer. It allows them to leave Bay with a tangible and marketable credential. To reduce course load for students who are employed, or who have family responsibilities, ENGL-101 and/or several other required courses could be completed in the spring or summer terms before or after the academic year.

First Semester

ENGL-101 Rhetoric & Composition 3/3
 BIOL-107 Environmental Science 3/3
 BIOL-108 Environmental Science Lab 1/2
 MATH-210 Introduction to Statistics 4/4
 XXXX-xxx Humanities Elective** 3/3

Total: 14/15

Second Semester

POLI-262 State and Local Government 3/3
 ECON-132 Microeconomics 3/3
 XXXX-xxx Communication Elective 3/3
 XXXX-xxx Humanities Elective** 3/3
 XXXX-xxx Natural Science Elective* 4-5/4-7

Total: 16-17/16-19