

# Sustainability

2017-2018 Catalog

Award Granted Upon Completion: Certificate in Sustainability

Credits/Contacts Required: 30/31

Major code: 04/441

CIP Code: 030299

## Description

In this certificate program, students will explore the dynamic relationship between humans and their environment from cultural, economic, historical, literary, social, scientific, and technology perspectives, as well as acquire foundation skills in communications and mathematics. Courses in this certificate will explore the unifying theme of sustainability from a multidisciplinary perspective preparing students to face the challenges of global citizenship in the twenty-first century. Sustainability represents hope for the future as we face the challenge of "meeting the needs of the present without compromising the ability of future generations to meet their own needs" (as described in the American Association of Community Colleges' *Resolution in Support of Education for Sustainable Development*, November, 2007). The Sustainability Certificate is a valuable adjunct to any AA, AS, or AAS degree. It will assist students to stand out from their peers in the competitive employment market. This certificate is especially valuable for students majoring in business, technology, education, natural resources, or any field at the forefront of the sustainability revolution.

### General Education Requirements – Min 30 credits

		<u>Cr</u>
ENGL-101	Rhetoric & Composition	3
XXXX-xxx	Communication Elective ENGL-102 or 145; COMM-103, 104, or 120	3
MATH-210	Introduction to Statistics	4
BIOL-107	Environmental Science	3
BIOL-108	Environmental Science Lab	1
XXXX-xxx	Additional Science Elective: * CHEM, PHYS, -OR- GEOG- 110	4-5
ECON-132	Microeconomics	3
POLI-262	State & Local Government	3
XXXX-xxx	Humanities Electives **	6

### Suggested Sequences Per Semester

		<u>Cr / Ct</u>
<b>First Semester</b>		
BIOL-107	Environmental Science	3/3
BIOL-108	Environmental Science Lab	1/2
ENGL-101	Rhetoric & Composition	3/3
MATH-210	Introduction to Statistics	4/4
XXXX-xxx	Humanities Elective **	3/3
		<b>14/15</b>
<b>Second Semester</b>		
ECON-132	Microeconomics	3/3
POLI-262	State & Local Government	3/3
XXXX-xxx	Communication Elective	3/3
XXXX-xxx	Humanities Elective **	3/3
XXXX-xxx	Natural Science Elective *	4-5/4-7
		<b>16-17/16-19</b>

\* Choose from any CHEM, PHYS, or GEOG course on the General Education List.

\*\* Choose two (2) Courses.

- To meet MTA, must be chosen from two different categories.

- ANTH-201, HIST-101 or HIST-102, and PHIL-204 are recommended as Humanities courses, but students may select others as their interests vary.

# Bay De Noc Community College

## Undergraduate certificate in Sustainability

### Program Length: 12 months

[Print](#)

#### Students graduating on time

**N/A\*** of Title IV students complete the program within 12 months [i](#)

\*Fewer than 10 students enrolled in this program. This number has been withheld to preserve the confidentiality of the students.

#### Program Costs\*

**\$4,694** for in-state tuition and fees

**\$12,320** for out-of-state tuition and fees

**\$1,200** for books and supplies

**\$6,130** for off-campus room and board

**\$6,130** for on-campus room and board

Other Costs

Visit website for more program cost information

\*The amounts shown above include costs for the entire program, assuming normal time to completion.

Note that this information is subject to change.

#### Students Borrowing Money

**N/A\*** of students who attend this program borrow money to pay for it [i](#)

\*Fewer than 10 students enrolled in this program. This number has been withheld to preserve the confidentiality of the students.

#### The typical graduate leaves with

**N/A\*** in debt [i](#)

\*Fewer than 10 students completed this program within normal time. This number has been withheld to preserve the confidentiality of the students.

#### The typical monthly loan payment

**N/A\*** per month in student loans with **N/A\*** interest rate. [i](#)

\*Fewer than 10 students completed this program within normal time. This number has been withheld to preserve the confidentiality of the students.

#### The typical graduate earns

**not provided** per year after leaving this program [i](#)

#### Graduates who got jobs

**N/A\*** of program graduates got jobs

\*We are not currently required to calculate a job placement rate for program completers.

#### Program graduates are employed in the following fields:

Forestry and Conservation Science Teachers, Postsecondary

#### Licensure Requirements [i](#)

\*Program has no licensure requirements in any state.

#### Additional Information

Date Created 4/5/2017

These disclosures are required by the U.S. Department of Education