

ENVIRONMENTAL SCIENCE

KEY POINTS ABOUT THE MAJOR

- Interdisciplinary curriculum allows students to consider environmental questions from diverse points of view, engendering a better understanding of the real world implications and practical considerations surrounding these important issues
- Many opportunities for hands-on field experience
- Internships enable students to learn from practicing environmental scientists

“At ODU you’ll get hands-on experience with the earth and the organisms that inhabit it. Our program encourages you to examine how the natural world works and understand the ways that humans directly and indirectly interact with the earth and its resources. You will consider broad and globally relevant questions, developing a deep appreciation for the complexity and necessity of nature.”

-Dr. Blake Mathys,
Assistant Professor,
Environmental Science



Sample Four-Year Plan

The course plan below is a sample plan for your major. It does not and should not replace meeting with your Academic Advisor to map the best course plans that suit your individual academic needs and placement upon initial registration. Classes listed may not necessarily be offered during a particular term.

First Year (Freshman)

Fall Semester		Spring Semester	
BIO 201 General Biology: Cells/Genetics/Evolution	4	BIO 202 General Biology: Botany/Zoology/Ecology	4
CHM 109 General Chemistry I	4	CHM 110 General Chemistry II	4
Freshman Core Seminar 179	3	ENG 111 College Writing II	3
ENG 110 College Writing I	3	Philosophy Requirement*	3
		Arts and Ideas Requirement	3

Second Year (Sophomore)

Fall Semester		Spring Semester	
ENV 115 Environmental Science	3	MTH 140 Introduction to Statistics	4
PHL 243 Bioethics	3	Philosophy Requirement*	3
POL 279A Core	3	POL 290 Politics & Government: Process & Issues	3
Elective	4	Arts and Ideas Requirement	3
Theology Requirement*	3		

Third Year (Junior)

Fall Semester		Spring Semester	
COM 242 Cross-Cultural Communication**	3	ART 210 Botanical Illustration	3
ENV 113 Geology	3	GEO 125 World Geography	3
CHM 229 Organic Chemistry I	4	Elective	3
PHL 379A Core: Principles of Justice	3	MTH 240 Calculus I	3
Elective	3	POL 279C Core	3

Fourth Year (Senior)

Fall Semester		Spring Semester	
SCI 479 Senior Core Seminar	3	ENV 497 Internship and Capstone	1-3
Theology Requirement*	3	Arts and Ideas Requirement	3
BIO 330 Ecology	4	ENV 320 Water Resource Management	4
BIO 366 Genetics	4	BIO 227 Microbiology	3
Elective	3		

*At least one Theology and one Philosophy course must be at the 200 level or higher.

** Diversity requirement will be fulfilled with this requirement.

For More Information

Full descriptions for all ODU courses are available on the ODU website. Core curriculum and four-year course blueprint are based on the 2012-2013 edition of the ODU Course Catalog.

For more information, contact your Admission Counselor or Academic Advisor at 614.251.4500 or at admissions@ohiodominican.edu.



ACADEMIC MAJORS

- Accounting
- Art
- Art Education
- Biology
- Business Administration
- Campus & Youth Ministry
- Chemistry
- Communication Studies
- Computer Information Systems
- Criminal Justice
- Cross Disciplinary Studies
- Economics
- English
- Environmental Studies & Science
- Finance
- Graphic Design
- History
- International Business
- Liberal Studies
- Mathematics
- Peace & Justice
- Philosophy
- Political Science
- Psychology
- Public Relations
- Social Work
- Sociology
- Sport Management
- Theology

PRE-PROFESSIONAL PROGRAMS

- Pre-Law
- Pre-Med
- Pre-Nursing
- Pre-Physical / Occupational Therapy

EDUCATION PROGRAMS

- Art Education (K-12)
- Early Childhood (Pre-K-3)
- Middle Childhood (4-9)
- Intervention Specialist (K-12)
- Adolescent & Young Adult (7-12)
 - Chemistry
 - Earth Science/Chemistry
 - Integrated Language Arts
 - Integrated Math
 - Integrated Science
 - Integrated Social Studies
 - Life Science
 - Physical Science

GRADUATE PROGRAMS

- Master of Arts in Liberal Studies
- Master of Arts in Theology
- Master of Arts in TESOL
- Master of Business Administration
- Master of Education
- Master of Science in Management
- Master of Science in Physician Assistant Studies

General Information

- Private, four-year, liberal arts college in the Catholic and Dominican intellectual tradition with a total enrollment of nearly 2,700.
- Beautiful, safe, 75-acre campus near downtown Columbus, Ohio, the 15th largest city in the United States.
- Dynamic, multicultural and supportive community. Students of color make up 25% of our community.
- Average class size: 16; Student-to-faculty ratio: 14:1.
- Nearly 50 majors and programs
- Internship opportunities on and off campus
- Education abroad options range from year-long, semester-long, partial semester or summer. Students can choose to travel alone, or with an ODU group and faculty member.
- Academic calendar: semesters, with two-week May term and eight-week summer term.

Admission Information

- Students may complete a free online application at ohiodominican.edu.
- ODU accepts both the ACT and SAT as your standardized test. ACT school code is 3256; SAT 1131. Transfer students with more than 24 semester hours of college credit are waived from submitting test scores.
- Applications are reviewed based on rolling admission practices. That means as soon as we have a complete admission file, the Admission Committee will review the file and notify you of an admission decision within 10 business days.
- Campus visits are strongly encouraged. Individual and small group visits are usually available six days a week. Visits can be arranged online or by contacting ODU's Visit Coordinator at 614.251.4626.

Financial Aid & Cost

- Approximately 95 percent of ODU's students received some form of financial aid assistance in 2011-2012, including merit scholarships.
- ODU offers academic scholarships to qualified freshmen and transfer students.
- The personalized, challenging education our students receive makes ODU a true educational value.

Athletics

- Men's—Baseball, basketball, cross country, football, golf, soccer, tennis, as well as indoor and outdoor track and field
- Women's—Basketball, cross country, golf, soccer, softball, tennis, volleyball, as well as indoor and outdoor track and field
- NCAA Division II. Are members of Great Lakes Intercollegiate Athletic Conference (GLIAC).

Student Life

- 40 campus clubs and organizations, including band, campus ministry, chorus and intramural sports.
- Variety of housing options, including traditional doubles, suite style and themed housing.