A minor in environmental studies is an exciting multidisciplinary pursuit. Through coursework you will develop an understanding of current environmental issues as they intersect the fields of science, politics, and culture. You’ll be able to identify and address important environmental issues in your personal and professional life. By learning to approach and appreciate environmental problems from multiple perspectives, you’ll be in a unique position to facilitate communication and understanding of these issues among diverse groups. Additionally, you will have the skills needed to identify and address new issues that our society has yet to identify. Through the environmental studies minor, you’ll develop environmental literacy, which can help augment a variety of professions and pairs well with other programs in the sciences, engineering, law, journalism, and even public affairs.

**FAST FACTS**

| Credit hours: 20 |
| Department: Life Sciences |
| School: Natural and Social Sciences |

**Popular pairings:** Biology, Geography, Plant Biology-Ecology and Management, Political Science, Sociology, Business Administration, Journalism, Speech Communication, Agricultural Engineering

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**courses and skills**

**Required courses**

A minor must include a minimum of 12 hours unduplicated by your major(s) and minor(s).

- BIO 145 Environmental Studies Seminar .................. 1
- BIO 345 Conservation Biology ........................................... 3
- GEO 430 Geographic Information Systems ..................... 3
- POS 430 Public Policy ................................................. 3
- SOC 420 Environmental Sociology .................................. 3

Plus 7 hours from the following:

- BIO 104 Environmental Concerns .................................. 3
- BIO 425 Ecology ....................................................... 4
- BUS 418 Legal Environment of Business ......................... 3
- CHE 400 Environmental Chemistry ................................. 3
- EAS 120 Introduction to Geology ................................... 4
- EAS 340 Environmental Geology ...................................... 3
- EAS 360 Global Climate Change ..................................... 3
- GEO 315 World Economic Geography ............................... 3
- PSY 316 Social Psychology ............................................. 3
- SOC 355 Human Populations ........................................... 3

**Skills learned**

- Research, data collection, and analysis
- Critical thinking and problem-solving
- Communication
- Impact of science on society
- Spatial information analysis and reporting
- Organization of political structure
- Multiple viewpoints of environmental issues

**life sciences faculty**

- Doug Christensen, Ph.D.
- Buffany DeBoer, MSE.
- Mark Hammer, Ph.D.
- Glenn Kietzmann, Ph.D.
- Robert McCue, Ph.D.
- Shawn Pearcy, Ph.D.
- Danielle Peekenschneider, Ph.D.

- Ronald Loggins, Ph.D.
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Wayne State University

2018-19 Academic Year

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