

## Washtenaw Community College Comprehensive Report

### ENV 199 ENV Internship Education Effective Term: Fall 2022

#### Course Cover

**College:** Math, Science and Engineering Tech  
**Division:** Math, Science and Engineering Tech  
**Department:** Physical Sciences  
**Discipline:** Environmental Science  
**Course Number:** 199  
**Org Number:** 12300  
**Full Course Title:** ENV Internship Education  
**Transcript Title:** ENV Internship Education  
**Is Consultation with other department(s) required:** No  
**Publish in the Following:** College Catalog , Time Schedule , Web Page  
**Reason for Submission:** Three Year Review / Assessment Report  
**Change Information:**

#### Course description

**Rationale:** To make necessary changes in course outcomes and assessment methods following the course assessment completed in Fall 2021.

**Proposed Start Semester:** Winter 2022

**Course Description:** In this course, students gain skills through an approved environmental science work experience. Students will have obtained a work experience position in order to register for this course. Together with the instructor and the employer, students establish learning objectives to connect classroom learning with career-related work experience. This class does not meet in person regularly. Most communication is via e-mail with some in-person or virtual meetings with the instructor required.

#### Course Credit Hours

**Variable hours:** Yes

**Credits:** 1 – 3

**Lecture Hours: Instructor: 0 Student: 0**

**Lab: Instructor: 0 Student: 0**

**Clinical: Instructor: 0 Student: 0**

**Other: Instructor: 120 to 360 Student: 120 to 360**

**Total Contact Hours: Instructor: 120 to 360 Student: 120 to 360**

**Repeatable for Credit:** YES

**Number of times the course can be repeated for credit:** 1

**Maximum Hours:** 3

**Grading Methods:** Letter Grades

Audit

**Are lectures, labs, or clinicals offered as separate sections?:** NO (same sections)

#### College-Level Reading and Writing

College-level Reading & Writing

#### College-Level Math

Level 2

## **Requisites**

### **Enrollment Restrictions**

Instructor consent is required to register for this course.

### **Prerequisite**

ENV 101 minimum grade "C"

and

### **Prerequisite**

ENV 105 minimum grade "C"

## **General Education**

## **Request Course Transfer**

### **Proposed For:**

Eastern Michigan University  
Ferris State University  
Grand Valley State University  
Jackson Community College  
Kendall School of Design (Ferris)  
Lawrence Tech  
Michigan State University  
Oakland University  
University of Detroit - Mercy  
University of Michigan  
Wayne State University  
Western Michigan University

## **Student Learning Outcomes**

1. Effectively communicate and perform while employed in an environmentally-minded business or organization.

### **Assessment 1**

Assessment Tool: External evaluation form

Assessment Date: Spring/Summer 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Departmentally-developed rubric

Standard of success to be used for this assessment: 75% of the students will score a 75% or better

Who will score and analyze the data: Internship supervisor will score student performance and environmental science faculty will analyze the data.

2. Apply classroom knowledge to real world employment with an environmentally-minded business or organization.

### **Assessment 1**

Assessment Tool: Course paper

Assessment Date: Spring/Summer 2024

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Departmentally-developed rubric

Standard of success to be used for this assessment: 75% of the students will score 75% or better

Who will score and analyze the data: Environmental science faculty

**Course Objectives**

1. Explain the qualifications and responsibilities of their work experience placement.
2. Link academic theory to practice in an environmental science-related work experience.
3. Apply knowledge, skills, and experience to an environmental-science related work experience.
4. Acquire new learning through challenging and meaningful activities provided in their environmental-science related work experience.
5. Reflect on the content or process of the learning experience provided by their environmental science-related work experience.
6. Advocate for their own learning in alignment with creating their work experience goals.
7. Demonstrate professional skills in the workplace.
8. Develop strong networking and mentoring relationships.
9. Develop awareness of community and organizational issues as related to their work experience in an environmental science-related work experience.
10. Identify, clarify and/or confirm professional direction as it relates to their academic studies and future career path.
11. Develop self-understanding, self-discipline, maturity and confidence in the workplace.

**New Resources for Course**

None.

**Course Textbooks/Resources**

Textbooks  
Manuals  
Periodicals  
Software

**Equipment/Facilities**

<b><u>Reviewer</u></b>	<b><u>Action</u></b>	<b><u>Date</u></b>
<b>Faculty Preparer:</b> <i>Smita Malpani</i>	<i>Faculty Preparer</i>	<i>Mar 16, 2022</i>
<b>Department Chair/Area Director:</b> <i>Suzanne Albach</i>	<i>Recommend Approval</i>	<i>Mar 18, 2022</i>
<b>Dean:</b> <i>Victor Vega</i>	<i>Recommend Approval</i>	<i>Mar 21, 2022</i>
<b>Curriculum Committee Chair:</b> <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Mar 28, 2022</i>
<b>Assessment Committee Chair:</b> <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Apr 04, 2022</i>
<b>Vice President for Instruction:</b> <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Apr 05, 2022</i>

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### ENV 199 ENV Internship Education Effective Term: Fall 2018

#### Course Cover

**Division:** Math, Science and Engineering Tech

**Department:** Physical Sciences

**Discipline:** Environmental Science

**Course Number:** 199

**Org Number:** 12300

**Full Course Title:** ENV Internship Education

**Transcript Title:** ENV Internship Education

**Is Consultation with other department(s) required:** No

**Publish in the Following:** College Catalog , Time Schedule , Web Page

**Reason for Submission:** New Course

#### **Change Information:**

**Rationale:** By adding this course, students will be able to take either ENV 174 (ENV Co-op Education I), which is a compensated position, or this new course, which will entail the same work, but will be uncompensated. Either will fulfill program requirements for a degree in environmental science.

**Proposed Start Semester:** Fall 2018

**Course Description:** In this course, students gain skills through an approved environmental science work experience. Students will have obtained a work experience position in order to register for this course. Together with the instructor and the employer, students establish learning objectives to connect classroom learning with career-related work experience. This class does not meet in person regularly. Most communication is via e-mail with some in-person meetings with the instructor required.

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**Variable hours:** Yes

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and

### **Prerequisite**

ENV 105 minimum grade "C"

## **General Education**

## **Request Course Transfer**

### **Proposed For:**

Central Michigan University  
College for Creative Studies  
Eastern Michigan University  
Ferris State University  
Grand Valley State University  
Jackson Community College  
Kendall School of Design (Ferris)  
Lawrence Tech  
Michigan State University  
Oakland University  
University of Detroit - Mercy  
University of Michigan  
Wayne State University  
Western Michigan University

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### New Resources for Course

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### Course Textbooks/Resources

Textbooks  
Manuals  
Periodicals  
Software

### Equipment/Facilities

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
<b>Faculty Preparer:</b> <i>Suzanne Albach</i>	<i>Faculty Preparer</i>	<i>Jan 31, 2018</i>
<b>Department Chair/Area Director:</b> <i>Kathleen Butcher</i>	<i>Recommend Approval</i>	<i>Mar 12, 2018</i>
<b>Dean:</b> <i>Kristin Good</i>	<i>Recommend Approval</i>	<i>Mar 13, 2018</i>
<b>Curriculum Committee Chair:</b> <i>David Wooten</i>	<i>Recommend Approval</i>	<i>Apr 04, 2018</i>
<b>Assessment Committee Chair:</b> <i>Michelle Garey</i>	<i>Not Recommended for Approval</i>	<i>Apr 03, 2018</i>
<b>Vice President for Instruction:</b> <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Apr 07, 2018</i>