

# ENVIRONMENTAL RESOURCE MANAGEMENT, CERTIFICATE OF SPECIALIZATION

Banner Code: 1\_CE\_ERM  
Not Financial Aid Eligible

The Environmental Resource Management Certification Program (ERM) is designed to provide education and training for individuals interested in working in the recycling and resource management/green jobs sector. As more cities, businesses, and institutions develop sustainability and resource management policies and programs, there is a need for people who can serve as sustainability coordinators, environmental educators, resource managers, and environmental program advocates. The ERM curriculum emphasizes an interdisciplinary approach that explores recycling and resource management from a variety of perspectives and settings. Curriculum will provide students with a general knowledge of environmental resource management emphasizing cultural, community, business, and educational applications. Courses will also include opportunities to develop environmental advocacy programs and projects as well as entry to related internships and shadowship opportunities.

## Program Outcome

Provide students with the skills and resources needed to find jobs across all industry sectors related to environmental resource management upon completion of the program.

Review Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/certificates/#specializationtext>).

Course	Title	Units
<b>Required Courses</b>		
ARCH A101	Introduction to Environmental Sustainability	1
ARCH A102	Introduction to Environmental Studies	3
ARCH A141	Introduction to Resource Management	3
ARCH A142	Environmental Advocacy	3
ARCH A190	Environmental Studies Practicum	1.5-2.5
<b>Total Units</b>		<b>11.5-12.5</b>

## Program Sequence

These sequences at Orange Coast College are curriculum maps for students to finish all requirements for the certificate. There may be advisories, prerequisites, or time requirements that students need to consider before following these maps. **Students are advised to meet with an Orange Coast College Counselor for alternate sequencing.**

Course	Title	Units
<b>Year 1</b>		
<b>Semester 1</b>		
ARCH A101	Introduction to Environmental Sustainability	1
ARCH A102	Introduction to Environmental Studies	3
	<b>Units</b>	<b>4</b>

Course	Title	Units
<b>Semester 2</b>		
ARCH A141	Introduction to Resource Management <sup>1</sup>	3
ARCH A142	Environmental Advocacy <sup>1</sup>	3
ARCH A190	Environmental Studies Practicum <sup>1</sup>	1.5-2.5
	<b>Units</b>	<b>7.5-8.5</b>
	<b>Total Units</b>	<b>11.5-12.5</b>

<sup>1</sup> May not be offered regularly, so it is recommended to take them as available per class schedule.