

# SUSTAINABLE DESIGN, CERTIFICATE OF ACHIEVEMENT

**Banner Code:** 1\_CM\_ATSD

**Control Number:** 22370

**Not Financial Aid Eligible**

The Sustainable Design specialization certificate prepares students to engage in Environmental Design as a balance of natural and man-made systems and resources and will prepare students pursuing further studies and careers in Architecture, Environmental Design, Landscape Design, Planning, and Sustainable Design.

## Program Outcome

The Sustainable Design specialization certificate prepares students to design, develop, analyze, and promote sustainable environmental design practices.

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

Course	Title	Units
<b>Required Courses</b>		
ARCH A101	Introduction to Environmental Sustainability	1
ARCH A102	Introduction to Environmental Studies	3
ARCH A185	Environmental Design Systems	4
ESEC A100	Introduction to Environmental Science	3
or HORT A100	Horticulture Science	
HORT A190	California Friendly Landscape	2
ARCH A196	Green Building Codes	1.5
or ARCH A197	California Energy Code	
<b>Total Units</b>		<b>14.5</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
ARCH A185	Environmental Design Systems	4
ESEC A100	Introduction to Environmental Science	3
or HORT A100	or Horticulture Science	
HORT A190	California Friendly Landscape	2

Course	Title	Units
ARCH A196 or ARCH A197	Green Building Codes or California Energy Code	1.5
<b>Units</b>		<b>14.5</b>
<b>Total Units</b>		<b>14.5</b>