

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.

Certificate of Achievement Requirements

The Certificate of Achievement is a state-approved career program that requires a minimum of eight units and is designed to prepare the graduate to enter a particular field of employment. In order to be awarded a certificate, students are required to obtain a grade of "C" or better in all program-required courses. Grades of "CR" or "P" will be accepted whereas "CR" or "P" meets the equivalency of a "C" or better. At least 3 units in an advanced course from the certificate must be completed at OCC at the department's discretion. Certificates of Achievement are not automatically awarded. A petition must be filed in Enrollment Services or online at the beginning of the semester in which the student will be completing their final requirements. The petitioning periods are listed in the Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/>) section of this catalog. Check with a counselor to determine the requirements for completion.

A list of certificate programs can be found in the Programs A-Z (<https://catalog.cccd.edu/orange-coast/programs/>) section of this catalog.

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

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
Year 1		
Semester 1		
ARCH A101	Introduction to Environmental Sustainability	1
ARCH A102	Introduction to Environmental Studies	3
ARCH A185	Environmental Design Systems	4
ESEC A100 or HORT A100	Introduction to Environmental Science or Horticulture Science	3
HORT A190	California Friendly Landscape	2
ARCH A196 or ARCH A197	Green Building Codes or California Energy Code	1.5
	Units	14.5
	Total Units	14.5