

# SUSTAINABLE DESIGN, CERTIFICATE OF ACHIEVEMENT

Not Financial Aid Eligible  
Banner Code: 1\_CM\_ATSD

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

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

## Certificate Requirements

Orange Coast College offers two types of certificate awards in career programs designed to prepare the graduate to enter a particular field of employment. At least 3 units in an advanced course from the certificate must be completed at OCC.

1. **Certificate of Achievement** - 8 units or more in a state-approved program. 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 his or her final requirements. The petitioning periods are listed in the Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/>) section of this catalog.
2. **Certificate of Specialization** - 16 units or less in a locally approved program. Certificates of Specialization are not automatically awarded, not printed on official academic transcripts, and there is no acknowledgment of completion given at graduation. Please contact the division for details regarding the submission of petitions as procedures for each division vary. Most division offices prefer that students complete all of the required courses and then provide a copy of the transcript while some divisions allow petitions for Certificates of Specialization before finishing.

### Minimum Grade Requirement

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. A list of certificate programs can be found in the Programs A-Z (<https://catalog.cccd.edu/orange-coast/programs-study/>) section of this catalog. Check with a counselor to determine the requirements for completion.

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
ARCH A190	Environmental Studies Practicum	2

Course	Title	Units
ESEC A100 or HORT A100	Introduction to Environmental Science Horticulture Science	3
ARCH A196 or ARCH A197	Green Building Codes California Energy Code	1.5
<b>Total Units</b>		<b>14.5</b>