

# LANDSCAPE SITE DESIGN ELEMENTS, CERTIFICATE OF SPECIALIZATION

Course	Title	Units
HORT A297	Garden Pools, Fountains and Waterfalls in the Landscape	2
Total Units		9.5

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

This program will prepare students for the complex task of developing residential landscapes with grading, drainage, materials, structures, lighting and other complex components that require a deeper knowledge base.

## Program Outcome

1. Students will be able to demonstrate fundamental skills in landscape design elements, process and techniques.
2. Apply their understanding of sustainable aspects to the development of landscape site design to promote green living environments.

## 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>		
HORT A192	Urban Container Planting	1
HORT A286	Landscape Design Elements	2
HORT A290	Low-Voltage Landscape Lighting	1.5
HORT A296	Grading and Drainage for Landscape Design	3