

INTEGRATED PROJECT DESIGN, CERTIFICATE OF ACHIEVEMENT

Control Number: 31518
Not Financial Aid Eligible

The Integrated Project Design specialization certificate prepares students to design, develop, fabricate, construct, and administrate multi-disciplinary projects using BIM and integrative digital technologies.

Program Outcome

The Integrated Project Design specialization certificate prepares students to design, develop, virtually construct, administrate, and prototype multi-disciplinary projects using BIM-based technology.

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-study/>) section of this catalog.

Course	Title	Units
Required Courses		
ARCH A155	BIM 1 for Architecture	2
ARCH A156	BIM 2 for Architecture	2
ARCH A157	BIM Multidisciplinary	2
ARCH A158	BIM Project Integration	2
ARCH A202 or ARCH A203	Design/Build 2 for Architecture Design/Build 3 Architecture	4
Total Units		12

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 A155	BIM 1 for Architecture	2

Course	Title	Units
ARCH A202 or ARCH A203	Design/Build 2 for Architecture or Design/Build 3 Architecture	4
	Units	6
Semester 2		
ARCH A156	BIM 2 for Architecture	2
	Units	2
Year 2		
Semester 1		
ARCH A157	BIM Multidisciplinary ¹	2
ARCH A158	BIM Project Integration ¹	2
	Units	4
	Total Units	12

¹ May not be offered regularly, take as available in the schedule.