

# ARCHITECTURE, ASSOCIATE IN SCIENCE DEGREE

Financial Aid Eligible  
 Banner Code: 1\_AS\_ARCH  
 Control Number: 14409

The Architecture Associate in Science degree provides courses to help develop students understanding of the concepts, skills and competencies necessary for further study in the field. The program prepares students in the areas of critical thinking, design, and visual communication. Students who are interested in transfer to a university professional program in Architecture and/or related Environmental Design should contact an OCC counselor for assistance in additional course preparation.

## Program Outcome

1. Student will be able to demonstrate critical thinking, design, and visual communication as related to architecture.

## Associate in Science Degree Requirements

1. **UNIT REQUIREMENT** - 60 UNITS, with at least a 2.0 grade point average. At least 12 of the units must be earned at OCC, with a minimum of one course taken for a letter grade. At least 3 units in an advanced course from the program must be completed at OCC. A student must be enrolled at the time of application for graduation. Units earned at an accredited college or university on a credit/no credit basis will be counted toward the degree requirements of the college, to a maximum of 15 units.
2. **MAJOR REQUIREMENT** - Complete the AA or AS major requirements as detailed in the Degree and Certificate section of this catalog.
3. **MATHEMATICS REQUIREMENT** - Demonstrate competence in mathematics by either obtaining a satisfactory grade (grade of "C" or better or "pass") in a mathematics course at or above the level of Intermediate Algebra as demonstrated by prior coursework, or by demonstrating competency that is comparable through the completion of a college-level math course that has Intermediate Algebra as a prerequisite: Psychology A160 or Math A100 or higher, with the exception of Math A220.
4. **GENERAL EDUCATION REQUIREMENT** - Students may choose to complete Option 1 (OCC AA GE) (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-arts-general-education-option-1/>), Option 1 (OCC AS GE) (<https://catalog.cccd.edu/orange-coast/pathways/visual-arts-design-performing-arts/architectural-technology/architecture-associate-science-degree/orange-coast/general-education-patterns/associate-science-general-education-option-1/>), Option 2 (CSU GE) (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-degree-general-education-option-2/>), or Option 3 (IGETC (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-degree-general-education-option-3/>))) to satisfy the general education requirement. See the General Education Patterns section of this catalog for more information.

Course	Title	Units
ARCH A105	Architectural Drawing and Design Visualization 1	2
ARCH A110 or ARCH A110H	Introduction to Architecture Introduction to Architecture Honors	2
ARCH A115	Architectural Design and Theory 1	4
ARCH A205	Architectural Drawing and Design Visualization 2	3
ARCH A215	Architectural Drawing and Design Theory 2	4
Core Courses Subtotal		15
<i>Restricted Electives</i>		
Select at minimum of three units of the following:		3
ARCH A180	Architectural Construction Documents	
ARCH A185	Environmental Design Systems	
ARCH A220	Building Materials and Systems	
ARCH A230	Architectural Design and Theory 3	
ARCH A290 or ARCH A290H	History of Architecture 1 History of Architecture 1 Honors	
ARCH A296 or ARCH A296H	History of Architecture 2 History of Architecture 2 Honors	
Restricted Electives Subtotal		3
Minimum Program Major Units		18
AS General Education Option 1, 2, or 3		Varies
Transferable electives as needed to satisfy unit requirement		Varies
Total Units		60

Course	Title	Units
<b>Required Courses</b>		
<i>Core Courses</i>		