

ARCHITECTURE, Diploma - 0656

Engineering, Trades & Computer Technologies Department

CIP Code: 15.1303

The Architecture diploma program prepares students for entry-level employment in architectural firms and related settings. This curriculum explores construction documents, materials and methods of construction, building codes and the use of Computer-Aided-Drafting (CAD) and Building Information Modeling (BIM) software to create architectural drawings and models. All the courses in this diploma articulate into the Architecture AAS degree at HACC. This program may be completed through a combination of asynchronous and remote synchronous instruction.

Career Opportunities

Graduates may secure positions as CAD/BIM operators - assisting with the preparation of construction documents for a wide variety of building types. Employment opportunities exist in architectural, design-build, construction and interior design firms.

(SOC Code: 17-3011 Architectural and Civil Drafters)

Competency Profile

This curriculum is designed to prepare students to:

- Interpret various contract documents and governing regulations used in construction projects
- Utilize various software programs to prepare preliminary construction drawings

PROGRAM REQUIREMENTS (TOTAL CREDITS = 16)

General Education	Major Requirements	Other Required Courses
	ARCH 110 Construction Print Reading	3
	ARCH 111 Architectural Graphics I	3
	ARCH 112 Architectural Working Drawings I	3
	ARCH 135 Codes, Specifications and Safety	3
	ARCH 212 Architectural Working Drawings II	4
		16

RECOMMENDED SEQUENCE FOR FULL-TIME STUDENTS

Part time students can complete this program by taking one or more courses each semester.

Fall Semester I		Spring Semester I	
ARCH 110	3	ARCH 112	3
ARCH 111	3	ARCH 212	4
ARCH 135	3		