

## PROGRAM OF STUDY

### Architectural Drafting Certificate of Achievement

The architectural drafting program is designed to prepare students for careers in industry as drafters or related occupations, and/or transfer to a 4 or 5-year architectural program. Drafting technicians are in short supply, affording many employment opportunities for qualified individuals. The program provides students with entry-level skills and knowledge in the fields of computer and architectural drafting. Competencies include knowledge in AutoCAD generated drawings, current practices in architectural drafting and construction technology, 2-D and 3-D drawings, drafting techniques such as clarity, line weight expression and accuracy to name a few. Upon completion of the program, students will be prepared for entry level drafting positions. An associate degree and certificate can be earned in architectural drafting.

#### **Student Learning Outcome:**

Demonstrate proficiency in the core knowledge and skills required for employment in architectural drafting.

#### **Program Requirements:**

|           |   | <b>Units</b> |
|-----------|---|--------------|
| ARCHT 100 | Careers in Architecture, Interior Design and Related Fields         | 1 - 0        |
| ARCHT 110 | Architectural Drafting I  | 3 - 0        |
| ARCHT 140 | Materials and Methods of Construction                               | 3 - 0        |
| ARCHT 160 | AutoCAD for Architecture and Interior Design                        | 3 - 0        |
| ARCHT 180 | Codes and Zoning Regulations  | 3 - 0        |
| ARCHT 190 | Design II - Space Planning  | 3 - 0        |
| ARCHT 220 | Architectural Drafting II   | 3 - 0        |
| ARCHT 240 | Architectural Design Portfolio                                      | 3 - 0        |
| ARCHT 260 | Advanced CAD - Architecture & Interior Design                       | 3 - 0        |
| ARCHT 270 | CAD 3-D Modeling/Animation  | 3 - 0        |
| ID 114    | Architecture and Interiors History: Antiquity - Classical Revival   | 3 - 0        |
|           | <b>or</b>   |              |
| ID 115    | Architecture and Interiors History: Classical Revival - Post Modern | 3 - 0        |

---

#### **Total Units**

**31**

PID 325