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## Certificate COMPUTER AIDED DRAFTING

This program prepares you for entry-level CAD positions.

### **GENERAL EDUCATION (9–10 CRS)**

#### **Communications (3 crs)**

ENG 109N Basic English II (3) or a higher level course

#### **Math/Computer/Lab Sciences (6–7 crs)**

MATH 102 Basic Algebra (4) or higher level math

BCIS 102 Computer Literacy (3)

### **PROGRAM REQUIREMENTS (25 CRS)**

DRFT 100 Computer Aided Drafting I (4)

DRFT 101 Residential CAD I (4)

DRFT 102 Mechanical Engineering CAD I (4)

DRFT 103 Surveying and CAD Mapping I (4)

DRFT 199 Job Skills (1)

#### **Choose one of the following course combinations:**

DRFT 111 Commercial Building CAD (4) *and*

DRFT 201 Residential CAD II (4)

or DRFT 112 Mechanical Engineering CAD II (4) *and*

DRFT 202 Mechanical Engineering CAD III (4)

or DRFT 113 Surveying and CAD Mapping II (4) *and*

DRFT 203 Civil Engineering CAD (4)

### **TOTAL CREDITS 34–35**