

# Drafting and Design Technology Degree

This program is designed to provide the technical training necessary for students considering a career in the field of construction, fabrication, manufacturing, design, and architecture where engineering documentation is required. State-of-the-art, computer-aided drafting, and design is incorporated throughout the curriculum.

The program provides a strong academic and technical base to give the graduate the necessary skills and knowledge for immediate employment and professional growth.

NOTE:

\* Curriculum display is subject to change; however, courses will be offered to meet degree requirements

**Program:** [Drafting and Design Technology](#)

**Type:** A.A.S.

## Area I: Written Composition

Item #	Title	Credits
ENG 101	English Composition I	3

## Area II: Humanities and Fine Arts

Item #	Title	Credits
	SPH 106 or SPH 107	3
	Humanities/Fine Arts Elective 3 SH	3

## Area III: Natural Sciences and Math

Item #	Title	Credits
CIS 130	Introduction to Information Systems	3
CIS 146	Microcomputer Applications	3
MTH 116	Mathematical Applications	3

## Area IV: History, Social and Behavioral Sciences

Item #	Title	Credits
	Area IV Elective 3 SH	3

## Area V: Additional General Education Courses, Major Courses and Electives

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
DDT 104	Introduction to Computer Aided Drafting & Design	3
DDT 111	Fundamentals of Drafting and Design Technology	3
DDT 117	Manufacturing Processes	3
DDT 124	Introduction to Technical Drawing	3
DDT 127	Intermediate Computer Aided Drafting and Design	3
DDT 128	Intermediate Technical Drawing	3
DDT 125	Surface Development	3
DDT 132	Architectural Drafting	3
DDT 134	Descriptive Geometry	3
DDT 212	Intermediate Architectural Drafting	3
DDT 220	Advanced Technical Drawing	3
DDT 226	Technical Illustration	3
DDT 227	Strength of Materials	3
DDT 233	Solid Modeling	3
DDT 236	Design Project	3
DDT 239	Independent Studies	3
DDT 122	Advanced Technical Drawing (Elective)	3
	<b>Total credits:</b>	<b>71</b>