

Drafting and Design Technology A.A.S.

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		STUDENT PROGRESS	
		<u>Grade</u>	<u>Term Completed</u>
Area I—Written Composition:	3		
• ENG 101 - English Composition I	3		
Area II—Humanities and Fine Arts:	3		
• Humanities and Fine Arts Elective*	3		
Area III — Natural Science or Mathematics:	6		
• INT 104 - Principles of Technology	3		
• MTH 100 - Intermediate College Algebra OR numerically higher.....	3		
Area IV—History, Social and Behavioral Sciences:	3		
• Economics, Geography, History, Political Science, Psychology, or Sociology	3		
Area V—Technical Courses:	31		
Courses listed below are required.			
• DDT 104 - Basic Computer Aided Drafting and Design	3		
• DDT 111 - Fundamentals of Drafting and Design Technology...	3		
• DDT 115 - Blueprint Reading for Machinists.....	3		
• DDT 116 - Blueprint Reading for Construction.....	3		
• DDT 124 – Basic Technical Drawing	3		
• DDT 127 - Intermediate Computer Aided Drafting and Design..	3		
• DDT 128 - Intermediate Technical Drawing	3		
• DDT 220 - Advanced Technical Drawing	3		
• DDT 233 – Intermediate 3D Modeling.....	3		
• EET 100 - Introduction to Engineering Technologies.....	3		
• ORI 101 - Orientation to College.....	1		
Additional Coursework:	27		
• CIS 146 - Microcomputer Applications.....	3		
• DDT 114 - Industrial Blueprint Reading	3		
• DDT 117 - Manufacturing Processes	3		
• DDT 131 - Machine Drafting Basics.....	3		
• DDT 132 - Architectural Drafting.....	3		
• DDT 133 - Basic Surveying.....	3		
• DDT 182 - Special Topics in Drafting and Design Technology ..	3		
• DDT 211 - Intermediate Machine Drafting	3		
• DDT 212 - Intermediate Architectural Drafting	3		
• DDT 226 - Technical Illustration.....	3		
• DDT 231 – Advanced CAD	3		
• DDT 235 - Specialized CAD	3		
• DDT 237 - Current Topics in CAD	3		
• DDT 244 – Advanced 3D Modeling	3		
• SPH 106 - Fundamentals of Oral Communication	3		



Total Hours Required for Degree:..... 73

For the A.A.S. Degree in Drafting and Design Technology, the student must complete a minimum of 73 credit hours—a minimum of 58 in technical courses and a minimum of 15 in general education courses—all of which must be approved by the advisor. A maximum of 9 credit hours of technical electives may be selected from any approved area of Engineering Technology programs with prior written approval from the student's major advisor. Technical courses may vary to meet student needs and to provide options. Admission Requirement: High school diploma or GED.

The student is responsible for verifying the transferability of credit in this program to a senior institution with the appropriate senior institution advisor.

This program is offered at the Ayers Campus only.

***Note:** Humanities and Fine Arts disciplines include but are not limited to the following: Literature, Ethnic Studies, Art and Art History, Foreign Language Literature, Music and Music History, Philosophy, Ethics, Religious Studies, Theater, and Dance.