



Engineering Design Technology Certificate

(FORMERLY KNOWN AS DRAFTING & DESIGN TECHNOLOGY)

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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: 0		
Area III—Natural Science or Mathematics: 3		
• MTH 100 - Intermediate College Algebra OR numerically higher..... 3	_____	_____
Area IV—History, Social and Behavioral Sciences: 0		
Area V—Technical Courses: 40		
• CIS 146 - Microcomputer Applications..... 3	_____	_____
• * 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 CADD 3	_____	_____
• * DDT 128 – Intermediate Technical Drawing..... 3	_____	_____
• * DDT 220 – Advanced Technical Drawing 3	_____	_____
• * DDT 233 – Intermediate 3D Modeling 3	_____	_____
• DDT 286 - Co-Op..... 1	_____	_____
• DDT 288 - Co-Op..... 2	_____	_____
• DDT 291 - Co-Op..... 3	_____	_____
• * EET 100 – Introduction to Engineering Technologies..... 3	_____	_____
• * INT 104 – Principles of Technology 3	_____	_____
• * ORI 101 - Orientation to College 1	_____	_____
• SPH 106 - Fundamentals of Oral Communication 3	_____	_____
• DDT Electives 6	_____	_____

***Required courses**

Total Hours Required for Certificate: 46

NOTICE(s): For the certificate in Drafting and Design Technology, the student must complete at least 46 credit hours—at least 40 in technical courses and at least 6 in general education courses—all of which must be approved by the advisor. Technical courses, which may vary to meet student needs and to provide options, must be selected from those listed above. 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.

This program is a Gainful Employment Program. Information on the graduation rate, award type, average loan debt, number of students borrowing money, and the cost and length of this program can be found at:
<http://www.gadsdenstate.edu/sites/default/files/u21/15.1301-Drafting%20%26%20Design%20Certificate.pdf>.