



CALHOUN
COMMUNITY
COLLEGE

APPLIED TECHNOLOGY DEGREE

Design Drafting Technology

About the Program

The Design Drafting Technology program prepares students for employment as entry level drafters. The program is totally Computer Assisted Drafting (CAD). Students will receive training in fundamentals of CAD drafting with introductory courses in the fields of mechanical and architectural drafting.

A student completing the Design Drafting Mechanical concentration will be able to find employment with consulting engineers, design engineers, various government subcontractors and in machine shops. A student completing the Design Drafting Architectural concentration will be able to find employment with architects, electrical engineers, structural engineers, civil engineers, and home builders. The typical base salary range for a mechanical or architectural drafter is \$23,000 - \$47,000. Base salary does not include overtime or benefits.

How Do I Apply?

Everyone must submit an application for admission to the Admissions Office on the Decatur or Huntsville campus. At that time, you'll receive further information on admissions requirements.

How Much Will it Cost?

Tuition at Calhoun — the fees paid to take classes— is among the lowest in the area. A full-time student will pay between \$1140-\$1520 per 15-week semester. A single class will cost only \$285. Since the college does not have dormitories, the only other costs will be for transportation to and from class and books and supplies. And, if you need help with college costs, the Office of Student Financial Services has information on grants, work study, scholarships, and loans.

TUITION AND FEES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

DESIGN DRAFTING MAJOR
Mechanical Drafting Concentration
Architectural Drafting Concentration

COURSES	Credit Hours	Mechanical Drafting	Architectural Drafting
ENG 101 English Composition	3	•	•
MTH 103 Technical Mathematics	3	•	•
WKO 107 Work Skills Preparation	1	•	•
SPH 107 Fundamentals of Public Speaking	3	•	•
Humanities Elective	3	•	•
Social Science Elective	3	•	•
Natural Science Elective	3	•	•
CIS 146 Microcomputer Applications	3	•	•
ADM 100 Industrial Safety	3	•	•
ADM 101 Precision Measurement	3	•	•
ADM 102 Computer Aided Design	3	•	•
ADM 103 Intro. To Computer Integrated Manufacturing/Materials & Processes	3	•	•
ADM 104 Intro. To Thermal/Electrical Principals	3	•	•
ADM 105 Fluid Systems	3	•	•
ADM 106 Quality Control Concepts	3	•	•
DDT 104 Introduction to CAC	3	•	•
DDT 111 Fundamentals of Drafting	3	•	•
DDT 122 Advanced Technical Drafting	3	•	
DDT 124 Basic Technical Drafting	3	•	
DDT 127 Intermediate CAD	3	•	•
DDT 128 Intermediate Technical Drafting	3	•	
DDT 131 Basic Machine Drafting	3	•	
DDT 132 Architectural Drafting	3		•
DDT 150 Residential Drawing & Design	3		•
DDT 155 Residential Drawing	3		•
DDT 213 Civil Drafting	3		•
DDT 225 Structural Drafting	3		•
DDT 233 Solids Modeling	3	•	
Total Credits		67	67

• Courses required for each concentration

For program information, call Jim Hughes at 256-306-2813

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Calhoun Community College

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