

**• Computer Technology -  
Computer Aided Drafting Specialist Concentration •  
Associate in Applied Science Degree**

LENGTH: Four Semester (Two-Year) Program

PURPOSE: The Associate in Applied Science Degree in Computer Technology with Computer Aided Drafting concentration is designed to prepare the student for a career in computer systems. The program provides the training necessary to assist in the development and maintenance of computer systems, and to train and support employees using those systems.

**AREA I WRITTEN COMPOSITION**

ENG 101..... English Composition I..... 3

**AREA II HUMANITIES AND FINE ARTS**

SPH 107 ..... Fundamentals of Public Speaking ..... 3

**AREA III NATURAL SCIENCES AND MATHEMATICS**

MTH 116 or BUS 150 ..... Mathematical Applications or Business Math..... 3

CIS 146..... Microcomputer Applications..... 3

CIS 147..... Advanced Microcomputer Applications..... 3

**AREA IV HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES**

Social Science Elective ..... 3

**AREA V PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES**

CPT 130 ..... Intro to Information Systems ..... 3

DDT 104..... Introduction to Computer Aided Drafting..... 3

DDT 111..... Fundamentals of Draft & Design Technology..... 3

DDT 124..... Introductory Technical Drawing ..... 3

DDT 127..... Intermediate CAD..... 3

DDT 131..... Machine Drafting Basics..... 3

DDT 132..... Architectural Drafting..... 3

DDT 231 or DDT 233..... Advanced CAD or Three Dimensional Modeling..... 3

CHOOSE ONE OF THE FOLLOWING COURSES:..... 3

DDT 117..... Manufacturing Processes

DDT 118..... Basic Electrical Drafting

DDT 211..... Intermediate Machine Drafting

DDT 212..... Intermediate Architectural Drafting

DDT 213..... Civil Drafting, Plat Maps

DDT 214..... Pipe Drafting

DDT 225..... Structural Steel Drafting

DDT/CPT Electives..... DDT/CPT Electives (See Advisor) ..... 12

General Elective..... 3

WKO 107..... Work Place Skills Preparation..... 1

**Total Hours**..... **61**

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study therefore it is not subject to the terms and conditions of STARS.

**• Computer Aided Drafting Specialist •**  
**Training Certificate**

DEGREE: Training Certificate

LENGTH: Two Semesters

PURPOSE: This program is designed to prepare students for entry-level technician positions in the field of computer aided drafting.

DDT 104 .....	Basic Computer Aided Drafting and Design .....	3
DDT 111 .....	Fundamentals of Drafting & Design Technology .....	3
DDT 124 .....	Basic Technical Drawing .....	3
DDT 127 .....	Intermediate CAD.....	3
DDT 131 .....	Machine Drafting Basics.....	3
DDT 132 .....	Architectural Drafting.....	3
DDT 231 or DDT 233 .....	Advanced CAD or Three-Dimensional Modeling.....	3
WKO 107.....	Work Place Skills Preparation.....	1

CHOOSE ONE OF THE FOLLOWING COURSES .....	3
DDT 118 .....	Basic Electrical Drafting
DDT 211 .....	Intermediate Machine Drafting
DDT 212 .....	Intermediate Architectural Drafting
DDT 213 .....	Civil Drafting, Plat Maps
DDT 214 .....	Pipe Drafting

Total Hours ..... 25

This is a career program designed for students to go directly into the labor market upon completion. Although some of the courses in this program will transfer to four-year institutions, this program is not designed to be a transfer program of study therefore it is not subject to the terms and conditions of STARS.