

## Drafting Technology – Architectural eMAP – Fall Semester Start

Start Here: Program of Study: Diploma or Degree

### **Fall Semester**

- COMP 1000 – Introduction to Computers - 3 hrs
- DFTG 1101 – CAD Fundamentals (Co-requisite of COMP 1000) – 4 hrs
- DFTG 2120 – Blueprint Reading for Architecture – 3 hrs
- MATH 1012 – Foundations of Mathematics (for Diploma Students) OR
- MATH 1111 – College Algebra (for Degree Students) – 3 hrs

### **Spring Semester**

- DFTG 1103 – Multiview/ Basic Dimensioning (Pre-requisite of DFTG 1101) – 4 hrs
- DFTG 1125 – Architectural Fundamentals (Co-requisite of DFTG 1103) – 4 hrs
- CORE Area class
- Elective class for Degree Students

### **Summer Semester**

- DFTG 1015 – Practical Mathematics for Drafting Technology (for Diploma Students) (Pre-requisite of MATH 1012) – 3 hrs (This is a Summer class)
- CORE Area classes and electives as needed

### **Receive a: Drafter's Assistant TCC**

#### **Fall Semester**

- DFTG 1127 – Architectural 3D Modeling (Pre-requisite of DFTG 1125) – 4 hrs
- DFTG 1129 – Residential Drawing 1 (Pre-requisite of DFTG 1125) – 4 hrs
- CORE Area class
- Elective class

### **Receive a: CAD Operator TCC**

**Spring Semester** – These are 8 week B & C courses,

- DFTG 1131 – Residential Drawing 2 (Pre-requisite of DFTG 1129) – 4 hrs
- DFTG 1133 – Commercial Drawing 1 (Pre-requisite of DFTG 1131) – 4 hrs

Petition for a Drafting Technology Diploma

- CORE Area class (for Degree Students)
- Elective class for Degree Students

### **Receive a: Advanced CAD Technician TCC**

## **Summer or Fall Semester**

- CORE Area class (for Degree Students)
- Elective class for Degree Students

## **Petition for a Drafting Technology Associates Degree**

### **Approved Elective Courses**

Chose 3 hrs for Diploma, 11 hrs for Degree Students

- DFTG 1105 3D Mechanical Modeling (Pre-requisite of DFTG 1103) – 4 hrs
- DFTG 1107 Advanced Dimensioning/Sectional Views (Pre-requisite of DFTG 1105) – 4 hrs
- DFTG 2010 Engineering Graphics – 4 hrs
- DFTG 2030 Advanced 3D Modeling Architectural (Pre-requisite of DFTG 1133) – 4 hrs
- DFTG 2400 Practicum/Internship (Instructor Approval) – 4 hrs
- ACCT 1120 Spreadsheet Applications – 3 hrs
- INDS 1120 Codes & Building Systems of Interiors – 3 hrs
- INDS 1180 Materials & Textiles – 3 hrs
- INDS 2400 Space Planning – 3 hrs
- INDS 2820 Kitchen & Bath Design Studio – 3 hrs
- UAST 1100 Drone Applications – 3 hrs
- CETC 1114 Intermediate CAD – Civil (Pre-requisite of DFTG 1103) – 4 hrs

This eMAP along with meeting regularly with your program advisor and using DegreeWorks will help you stay on track to finish your program as quickly as possible and graduate from CTC.

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