

STUDENT NAME: \_\_\_\_\_ ID# \_\_\_\_\_

### Start Here: Program of Study: Diploma or Degree

Complete any Learning Support courses. Then,

#### 1<sup>st</sup> set of suggested courses

DFTG courses offered Fall & Spring	Completed
COMP 1000 – Introduction to Computers - 3 hrs	<input type="checkbox"/>
DFTG 1101 – CAD Fundamentals (Co-requisite of COMP 1000) – 4 hrs	<input type="checkbox"/>
DFTG 2110 – Print Reading 1 – 2 hrs	<input type="checkbox"/>
MATH 1012 – Foundations of Mathematics (for Diploma Students) OR MATH 1111 – College Algebra (for Degree Students) – 3 hrs	<input type="checkbox"/>

#### 2<sup>nd</sup> set of suggested courses

DFTG courses offered Spring & Summer	Completed
DFTG 1103 – Multiview/ Basic Dimensioning (Pre-requisite of DFTG 1101) – 4 hrs	<input type="checkbox"/>
DFTG 1105 – 3D Mechanical Modeling (Co-requisite of DFTG 1103) – 4 hrs	<input type="checkbox"/>
CORE Area class	<input type="checkbox"/>
DFTG 1015 – Practical Mathematics for Drafting Technology (for Diploma Students) (Pre-requisite of MATH 1012) – 3 hrs (This is a Summer class)	<input type="checkbox"/>
Elective class for Degree Students	<input type="checkbox"/>

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

#### 3<sup>rd</sup> set of suggested courses

DFTG courses offered in Fall	Completed
DFTG 1107 – Advanced Dimensioning/Sectional Views (Pre-requisite of DFTG 1105) – 4 hrs	<input type="checkbox"/>
DFTG 1109 – Auxiliary Views/Surface Development (Co-requisite of DFTG 1107) – 4 hrs	<input type="checkbox"/>
CORE Area class	<input type="checkbox"/>
Elective class	<input type="checkbox"/>

**Receive a: Drafting Aide TCC & CAD Operator TCC**

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 Chattahoochee Technical College.

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## Drafting Technology – Mechanical eMap

#### 4<sup>th</sup> set of suggested courses

DFTG courses offered in Spring	Completed
DFTG 1111 – Fasteners (Pre-requisite of DFTG 1107) – 4 hrs	<input type="checkbox"/>
DFTG 1113 – Assembly Drawings (Co-requisite of DFTG 1111) – 4 hrs	<input type="checkbox"/>

#### Petition for a Drafting Technology Diploma

CORE Area class (for Degree Students)	<input type="checkbox"/>
Elective class for Degree Students	<input type="checkbox"/>

**Receive a: Advanced CAD Technician TCC**

#### 5<sup>th</sup> set of suggested courses

	Completed
CORE Area class (for Degree Students)	<input type="checkbox"/>
Elective class for Degree Students	<input type="checkbox"/>

#### Petition for a Drafting Technology Associates Degree

#### Approved Elective Courses

Chose 4 hrs for Diploma, 12 hrs for Degree Students	Completed
DFTG 1125 Architectural Fundamentals (Pre-requisite of DFTG 1103) – 4 hrs	<input type="checkbox"/>
DFTG 1127 Architectural 3D Modeling (Pre-requisite of DFTG 1125) – 4 hrs	<input type="checkbox"/>
DFTG 2010 Engineering Graphics – 4 hrs	<input type="checkbox"/>
DFTG 2020 Visualization and Graphics – 3 hrs	<input type="checkbox"/>
DFTG 2040 Advanced 3D Modeling Mechanical (Pre-req of DFTG 1113) . – 4 hrs	<input type="checkbox"/>
DFTG 2400 Practicum/Internship (Instructor Approval) – 4 hrs	<input type="checkbox"/>
ACCT 1120 Spreadsheet Applications – 3 hrs	<input type="checkbox"/>
ESCI 1020 Introduction to GIS – 3 hrs	<input type="checkbox"/>
MCHT 1011 Introduction to Machine Tool – 4 hrs	<input type="checkbox"/>
UAST 1100 Drone Applications – 3 hrs	<input type="checkbox"/>
CETC 1114 Intermediate CAD – Civil (Pre-requisite of DFTG 1103) – 4 hrs	<input type="checkbox"/>
CETC 1115 Advanced CAD – Civil (Pre-requisite of CETC 1114) – 4 hrs	<input type="checkbox"/>

**Drafting Technology Diploma – 49 credit hours**

**Drafting Technology Associate of Applied Science Degree – 60 credit ours**

Revised Feb. 16, 2022