Drafting Technology – Mechanical eMap

STUDENT NAME: _____ **ID#** _____

Start Here: Program of Study: Diploma or Degree

Complete any Learning Support courses. Then,

1st set of suggested courses

	Completed
COMP 1000 – Introduction to Computers - 3 hrs	☐
DFTG 1101 – CAD Fundamentals (Co-requisite of COMP 1000) – 4 hrs	☐
DFTG 2110 – Print Reading 1 – 2 hrs	☐
MATH 1012 – Foundations of Mathematics (for Diploma Students) OR MATH 1111 – College Algebra (for Degree Students) – 3 hrs	☐

2nd set of suggested courses

	Completed
DFTG 1103 – Multiview/ Basic Dimensioning (Pre-requisite of DFTG 1101) – 4 hrs	☐
DFTG 1105 – 3D Mechanical Modeling (Co-requisite of DFTG 1103) – 4 hrs	☐
CORE Area class	☐
DFTG 1015 – Practical Mathematics for Drafting Technology (for Diploma Students) (Pre-requisite of MATH 1012) – 3 hrs	☐
Elective class for Degree Students	☐

Receive a: Drafter's Assistant TCC

3rd set of suggested courses

	Completed
DFTG 1107 – Advanced Dimensioning/Sectional Views (Pre-requisite of DFTG 1103, Co-requisite of DFTG 1105) – 4 hrs	☐
DFTG 1109 – Auxiliary Views/Surface Development (Pre-requisite of DFTG 1105) – 4 hrs	☐
CORE Area class	☐
Elective class	☐

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.

4th set of suggested courses

	Completed
DFTG 1111 – Fasteners (Pre-requisite of DFTG 1105) – 4 hrs	☐
DFTG 1113 – Assembly Drawings (Co-requisite of DFTG 1111) – 4 hrs	☐

Petition for a Drafting Technology Diploma

	Completed
CORE Area class (for Degree Students)	☐
Elective class for Degree Students	☐

Receive a: Advanced CAD Technician TCC

5th set of suggested courses

	Completed
CORE Area class (for Degree Students)	☐
2 Elective class for Degree Students	☐

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	☐
DFTG 1127 Architectural 3D Modeling (Pre-requisite of DFTG 1125) – 4 hrs	☐
DFTG 2010 Engineering Graphics – 4 hrs	☐
DFTG 2020 Visualization and Graphics – 3 hrs	☐
DFTG 2040 Advanced 3D Modeling Mechanical (Pre-requisite of DFTG 1105) – 4 hrs	☐
DFTG 2300 Practicum/Internship (Instructor Approval) – 3 hrs	☐
ACCT 1120 Spreadsheet Applications – 3 hrs	☐
ESCI 1020 Introduction to GIS – 3 hrs	☐
MCHT 1011 Introduction to Machine Tool – 4 hrs	☐