

STUDENT NAME:ID#ID#	
Start Here: Program of Study: Diploma or Degree	
Complete any Learning Support courses. Then,	
1 st 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	
2 nd 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	
3 rd 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	
Elective class Receive a: Drafting Aide TCC & CAD Operator TCC	
	reeWorks
Receive a: Drafting Aide TCC & CAD Operator TCC	

Drafting Technology – Mechanical eMap

4 th 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	
CORE Area class (for Degree Students)	
Elective class for Degree Students	
Receive a: Advanced CAD Technician TCC	
5 th set of suggested courses	
5 Set of suggested courses	Completed
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DFTG 2040 – Advanced 3D Modeling Mechanical (Pre-requisite of DFTG 1105) – 4 hrs	
CORE Area class (for Degree Students)	
Elective class for Degree Students	
Petition for a Drafting Technology Associates De	egree
Approved Elective Courses	
Chose 4 hrs for Diploma, 8 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) elective for Diploma students only. – 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	