

Semester One		
DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning (Co-Req: DFTG 1101)	4
DFTG 1105	3D Mechanical Drawing	4
ENGL 1010	Foundations of English I (Pre-Req: Test Scores – See Advisor)	3
Total Hours:		15

Semester Two		
DFTG 2040*	Adv. 3D Modeling Mechanical* (Co-Req: DFTG 1105)	4
DFTG 1107	Adv. Dimensioning/Sect. Views (Pre-Req: DFTG 1103, Co-Req: DFTG 1105)	4
DFTG 1111	Fasteners (Pre-Req: DFTG 1105, Co-Req: DFTG 1103)	4
Choose One:	MATH 1012 Foundations of Math (Pre-Req: Test Scores – See Advisor) or MATH 1013 Algebraic Concepts (Pre-Req: Test Scores – See Advisor)	3
Total Hours:		15

Semester Three		
Click Here to Apply for Graduation		
DFTG 1109	Auxiliary Views/Surface Dev. (Co-Req: DFTG 1105)	4
DFTG 1113	Assembly Drawings (Pre-Req: DFTG 1105, Co-Req: 1111)	4
EMPL 1000	Interpersonal Relations	2
Choose One:	DFTG 1015 Prac. Math/Drafting or MCHT 1013 Machine Tool Math (Pre-Req: MATH 1012 or higher)	3
Click for Option	Mechanical Drafting Elective	3
Total Hours:		16



This plan is for informational purposes ONLY.
 It is not a substitute for meeting with a
 program advisor each term.

Total Program Hours: 46

*Courses marked with an * are electives suggested by the Program Advisor. These can be substituted for any of the electives listed as Mechanical Drafting Electives.

Semester One		
DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning (Co-Req: DFTG 1101)	4
DFTG 1125	Architectural Fundamentals	4
ENGL 1010	Foundations of English I (Pre-Req: Test Scores – See Advisor)	3
Total Hours:		15

Semester Two		
DFTG 1127	Architectural 3D Modeling (Pre-Req: DFTG 1125)	4
DFTG 1129	Residential Drawing I (Co-Req: DFTG 1125)	4
DFTG 2030*	Adv. 3D Modeling Architectural* (Pre-Req: DFTG 1127)	4
Choose One:	MATH 1012 Foundations of Math (Pre-Req: Test Scores – See Advisor) or MATH 1013 Algebraic Concepts (Pre-Req: Test Scores – See Advisor)	3
Total Hours:		15

Semester Three		
Click Here to Apply for Graduation		
DFTG 1133	Commercial Drawing I (Co-Req: DFTG 1125)	4
DFTG 1131	Residential Drawing II (Co-Req: DFTG 1125 + DFTG 1129)	4
EMPL 1000	Interpersonal Relations	2
Choose One:	DFTG 1015 Prac. Math/Drafting or MCHT 1013 Machine Tool Math (Pre-Req: MATH 1012 or higher)	3
Click for Option	Architectural Drafting Elective	3
Total Hours:		16

Total Program Hours: 46



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Elective Options

Mechanical Drafting Electives

COMP 1000 *Introduction to Computers* (3)
DFTG 1125 *Architectural Fundamentals* (4)
DFTG 1127 *Architectural 3D Modeling* (4)
(Pre-Req: DFTG 1125)
DFTG 1129 *Residential Drawing I* (4)
(Co-Req: DFTG 1125)
DFTG 1131 *Residential Drawing II* (4)
(Co-Req: DFTG 1125 + DFTG 1129)
DFTG 1133 *Commercial Drawing I* (4)
(Co-Req: DFTG 1125)
DFTG 2010 *Engineering Graphics* (4)
DFTG 2020 *Visualization & Graphics* (3)
DFTG 2030 *Adv. 3D Modeling Architectural* (4)
(Pre-Req: DFTG 1127)
DFTG 2040 *Adv. 3D Modeling Mechanical* (4)
(Co-Req: DFTG 1105)
DFTG 2110 *Print Reading I* (2)
DFTG 2120 *Print Reading/Architecture* (3)
DFTG 2130 *Manual Drafting Fundamentals* (2)
DFTG 2210 *Print Reading II* (2)
(Co-Req: DFTG 2110)
DFTG 2300 *Drafting Practicum/Internship III* (3)
DFTG 2400 *Drafting Practicum/Internship IV* (4)
DFTG 2500 *Drafting Exit Review* (3)
DFTG 2600 *Drafting Practicum/Internship VI* (6)
MGMT 1125 *Business Ethics* (3)
MGMT 2155 *Quality Management Principles* (3)
MGMT 2210 *Project Management* (3)

[Back to Mechanical Specialization](#)

Architectural Drafting Electives

COMP 1000 *Introduction to Computers* (3)
DFTG 1105 *3D Mechanical Drawing* (4)
DFTG 1107 *Adv. Dimensioning/Sect. Views* (4)
(Pre-Req: DFTG 1103, Co-Req: DFTG 1105)
DFTG 1109 *Auxiliary Views/Surface Dev.* (4)
(Co-Req: DFTG 1105)
DFTG 1111 *Fasteners* (4)
(Pre-Req: 1105, Co-Req: DFTG 1103)
DFTG 1113 *Assembly Drawings* (4)
(Pre-Req: DFTG 1105, Co-Req: DFTG 1111)
DFTG 2010 *Engineering Graphics* (4)
DFTG 2020 *Visualization & Graphics* (3)
DFTG 2030 *Adv. 3D Modeling Architectural* (4)
(Pre-Req: DFTG 1127)
DFTG 2040 *Adv. 3D Modeling Mechanical* (4)
(Co-Req: DFTG 1105)
DFTG 2110 *Print Reading I* (2)
DFTG 2120 *Print Reading/Architecture* (3)
DFTG 2130 *Manual Drafting Fundamentals* (2)
DFTG 2210 *Print Reading II* (2)
(Co-Req: DFTG 2110)
DFTG 2300 *Drafting Practicum/Internship III* (3)
DFTG 2400 *Drafting Practicum/Internship IV* (4)
DFTG 2500 *Drafting Exit Review* (3)
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MGMT 1125 *Business Ethics* (3)
MGMT 2155 *Quality Management Principles* (3)
MGMT 2210 *Project Management* (3)

[Back to Architectural Specialization](#)

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