

Semester One		
DFTG 1101	CAD Fundamentals	4
DFTG 1103	Multiview/Basic Dimensioning (Co-Req: DFTG 1101)	4
DFTG 1105	3D Mechanical Drawing	4
ENGL 1101	Composition & Rhetoric (Pre-Req: Test Scores – See Advisor)	3
<b>Total Hours:</b>		<b>15</b>

Semester Four		
<a href="#">Click Here to Apply for Graduation</a>		
<a href="#">Click for Option</a>	Area IV: General Education Core	3
<a href="#">Click for Option</a>	Area II: General Education Core	3
Choose One:	MATH 1112 College Trig. (Pre-Req: MATH 1111 + Regular Admission*)	3
	or	
	MATH 1113 Precalculus (Pre-Req: MATH 1111 + Regular Admission*)	
<a href="#">Click for Option</a>	Mechanical Drafting Electives	6
<b>Total Hours:</b>		<b>15</b>

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
MATH 1111	College Algebra (Pre-Req: Test Scores – See Advisor)	3
<b>Total Hours:</b>		<b>15</b>

Semester Three		
DFTG 1109	Auxiliary Views/Surface Dev. (Co-Req: DFTG 1105)	4
DFTG 1113	Assembly Drawings (Pre-Req: DFTG 1105, Co-Req: DFTG 1111)	4
DFTG 2110*	Print Reading I	2
DFTG 2210*	Print Reading II	2
<a href="#">Click for Option</a>	Mechanical Drafting Elective	3
<b>Total Hours:</b>		<b>15</b>

**Total Program Hours: 60**



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

\*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 1101	Composition & Rhetoric (Pre-Req: Test Scores – See Advisor)	3
<b>Total Hours:</b>		<b>15</b>

Semester Four		
<a href="#">Click Here to Apply for Graduation</a>		
<a href="#">Click for Option</a>	Area IV: General Education Core	3
<a href="#">Click for Option</a>	Area II: General Education Core	3
Choose One:	MATH 1112 College Trig. (Pre-Req: MATH 1111 + Regular Admission*)	3
	or	
	MATH 1113 Precalculus (Pre-Req: MATH 1111 + Regular Admission*)	
<a href="#">Click for Option</a>	Architectural Drafting Electives	7
<b>Total Hours:</b>		<b>16</b>

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 1125)	4
MATH 1111	College Algebra (Pre-Req: Test Scores – See Advisor)	3
<b>Total Hours:</b>		<b>15</b>

Semester Three		
DFTG 1133	Commercial Drawing I (Co-Req: DFTG 1125)	4
DFTG 1131	Residential Drawing II (Co-Req: DFTG 1125 + DFTG 1129)	4
DFTG 2120*	Print Reading/Architecture*	3
<a href="#">Click for Option</a>	Architectural Drafting Elective	3
<b>Total Hours:</b>		<b>14</b>

**Total Program Hours: 60**



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# OPTIONS

## General Education Core

### Area II: Social/Behavioral Science

(Pre-Req: Regular Admission\*)

ECON 1101 *Principles of Economics (3)*

(Pre-Req: Regular Admission\*)

ECON 2105 *Macroeconomics (3)*

(Pre-Req: Regular Admission\*)

ECON 2106 *Microeconomics (3)*

(Pre-Req: Regular Admission\*)

HIST 1111 *World History I (3)*

(Pre-Req: Regular Admission\* for English/Reading)

HIST 1112 *World History II (3)*

(Pre-Req: Regular Admission\* for English/Reading)

HIST 2111 *U.S. History I (3)*

(Pre-Req: Regular Admission\* for English/Reading)

HIST 2112 *U.S. History II (3)*

(Pre-Req: Regular Admission\* for English/Reading)

POLS 1101 *American Government (3)*

(Pre-Req: Regular Admission\* for English/Reading)

POLS 2401 *Global Issues (3)*

(Pre-Req: Regular Admission\* for English/Reading)

PSYC 1101 *Introductory Psychology (3)*

(Pre-Req: Regular Admission\* for English/Reading)

SOCI 1101 *Introduction to Sociology (3)*

(Pre-Req: Regular Admission\* for English/Reading)

### Area IV: Humanities/Fine Arts

ARTS 1101 *Art Appreciation (3)*

(Pre-Req: Regular Admission\*)

ENGL 2110 *World Literature (3)*

(Pre-Req: ENGL 1101)

ENGL 2130 *American Literature (3)*

(Pre-Req: ENGL 1101)

HUMN 1101 *Intro to Humanities (3)*

(Pre-Req: ENGL 1101)

MUSC 1101 *Music Appreciation (3)*

(Pre-Req: Regular Admission\*)

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## 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)

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## 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: DFTG 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)  
(Co-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 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)

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