

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
Total Hours:		15

Semester Four		
Click Here to Apply for Graduation		
Click for Option	Area IV: General Education Core	3
Click for Option	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*)	
Click for Option	Mechanical Drafting Electives	6
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
MATH 1111	College Algebra (Pre-Req: Test Scores – See Advisor)	3
Total Hours:		15

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
Click for Option	Mechanical Drafting Elective	3
Total Hours:		15

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 <small>(Co-Req: DFTG 1101)</small>	4
DFTG 1125	Architectural Fundamentals	4
ENGL 1101	Composition & Rhetoric <small>(Pre-Req: Test Scores – See Advisor)</small>	3
Total Hours:		15

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

Semester Two		
DFTG 1127	Architectural 3D Modeling <small>(Pre-Req: DFTG 1125)</small>	4
DFTG 1129	Residential Drawing I <small>(Co-Req: DFTG 1125)</small>	4
DFTG 2030*	Adv. 3D Modeling Architectural* <small>(Pre-Req: DFTG 1125)</small>	4
MATH 1111	College Algebra <small>(Pre-Req: Test Scores – See Advisor)</small>	3
Total Hours:		15



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

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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*Regular Admission means that a student has met all admissions requirements and that the student does not require any learning support classes. LTC's learning support courses are ENGL 0090, MATH 0090, and READ 0090.

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)
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