

# Drafting Technology

## Associate of Applied Science Degree

DT13

### Curriculum

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<b>General Education Core</b>	<b>15</b>
<b>Area I: Language Arts/Communication</b>	3
ENGL 1101 Composition and Rhetoric (3)	
<b>Area II: Social/Behavioral Sciences</b> <i>(Choose ONE course)</i>	3
ECON 1101 Principles of Economics (3)	HIST 2111 American History I (3)
ECON 2105 Principles of Macroeconomics (3)	HIST 2112 American History II (3)
ECON 2106 Principles of Microeconomics (3)	POLS 1101 American Government (3)
HIST 1111 World History I (3)	PSYC 1101 Introduction to Psychology (3)
HIST 1112 World History II (3)	SOC 1101 Introduction to Sociology (3)
<b>Area III: Natural Sciences / Mathematics</b>	3
MATH 1111 College Algebra (3)	
<b>Area IV: Humanities/Fine Arts</b> <i>(Choose ONE course)</i>	3
ARTS 1101 Art Appreciation (3)	MUSC 1101 Music Appreciation (3)
ENGL 2130 American Literature (3)	RELG 1101 Introduction to World Religions (3)
ENGL 2310 English Literature to 1700 (3)	
HUMN 1101 Introduction to Humanities (3)	
<b>Program-specific requirement:</b>	3
MATH 1113 Precalculus (3)	
<b>Occupational Courses</b>	<b>45</b>
<b>Required Courses:</b>	
DFTG 1101 CAD Fundamentals (4)	
DFTG 1103 Multiview/Basic Dimensioning (4)	
DFTG 1105 3D Mechanical Modeling (4)	
DFTG 1107 Advanced Dimensioning / Sectional Views (4)	
DFTG 1109 Auxiliary Views / Surface Development (4)	
DFTG 1111 Fasteners (4)	
DFTG 1113 Assembly Drawings (4)	
DFTG 1150 Introduction to 3D Printing (3)	
DFTG 1170 Rapid Prototyping (3)	
DFTG 1175 Advanced Rapid Prototyping (3)	
DFTG 2040 Advanced 3D modeling Mechanical (4)	
DFTG 2400 Drafting Technology Practicum / Internship (4)	
<b>Total Credit Hour (minimum):</b>	<b>60</b>