

MANUFACTURING TECHNOLOGY, ASSOCIATE IN APPLIED SCIENCE DEGREE

MFG 217	CNC Operations - Lathe	4
MFG 219	CNC Mill Operations	4
MFG 290	Manufacturing Tech Internship	3
Total Credits		39

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
DD 101	Print Reading and Sketching	3
ENG 111	English Composition	4
Occupational Specialty Requirements		7
Credits		14
Spring		
Occupational Specialty Requirements		18
Credits		18
Year 2		
Fall		
MTH 100	Quantitative Literacy	4
Humanities: Any Group 1 course		3
Social Sciences: Any Group 1 course		3
Occupational Specialty Requirements		7
Credits		17
Spring		
Select one of the following:		3-4
ENG 112	English Composition	
ENG 220	Technical Writing	
BUS 231	Professional Communications	
Science: Any Group 1 course with a lab		4
Electives: Any Group 1 and/or Group 2		4
Occupational Specialty Requirements		3
Credits		14-15
Total Credits		63-64

Note: Occupational Specialty Requirements are listed below. However, other Technical elective courses may be substituted by an academic advisor to fulfill the Occupational Specialty requirements.

The responsibility for determining the transferability of this degree and courses to another institution is the sole responsibility of the student.

Occupational Specialty Requirements

Course	Title	Credits
DD 101	Print Reading and Sketching (Fall Only)	3
DD 110	Basic Metallurgy	3
DD 160	Tolerancing and GD&T	3
DD 170	CADD/Computer Modeling	4
MFG 203	Manuf/Engineering Processes	3
MFG 104	Fluid Power	3
MFG 111	Math for Manufacturing	3
MFG 113	Machining I	3
MFG 114	Machining II	3