

# Manufacturing Technology

Associate in Applied Science

Program [Manufacturing Technology](#)

Program Code A50320B



## RECOMMENDED COURSE SEQUENCE

Fall Semester - Year One			
Course Code	Course Title	Credits	Notes
ACA-111	College Student Success	1	
BPR-111	Print Reading	2	
CIS-113	Computer Basics	1	
ISC-112	Industrial Safety	2	
MAC-121	Introduction to CNC	2	
DFT-151	CAD I	3	
WLD-112	Basic Welding Processes	2	

Spring Semester - Year One			
Course Code	Course Title	Credits	Notes
HYD-110	Hydraulics/Pneumatics I	3	
MAC-114	Introduction to Metrology	2	
MAC-117	Metalforming Skills I	4	
MEC-142	Physical Metallurgy	2	
MAT-121	Algebra/Trigonometry I	3	

Summer Semester - Year One			
Course Code	Course Title	Credits	Notes
ECO-251	Principles of Microeconomics	3	
MAC-122	CNC Turning	2	
MAC-124	CNC Milling	2	
	Humanities/Fine Arts Elective AAS (3 credits)	3	

Fall Semester - Year Two			
Course Code	Course Title	Credits	Notes
ENG-111	Writing and Inquiry	3	
ELC-117	Motors and Controls	4	
ELC-131	Circuit Analysis I	4	
ISC-132	Manufacturing Quality Control	3	

### Spring Semester - Year Two

Course Code	Course Title	Credits	Notes
ENG-112	Writing and Research in the Disciplines	3	
DFT-152	CAD II	3	
MEC-111	Machine Processes I	3	
MEC-145	Manufacturing Materials I	3	
	Manufacturing Elective	2	

**Total Credits 65**

### More Information

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