

# Computer-Integrated Machining Technology



Associate in Applied Science

Program [Computer-Integrated Machining Technology](#)

Program Code A50210

## RECOMMENDED COURSE SEQUENCE

Fall Semester - Year One			
Course Code	Course Title	Credits	Notes
ACA-111	College Student Success	1	
BPR-111	Print Reading	2	
MAC-111	Machining Technology I	6	
MAC-121	Introduction to CNC	2	
MAC-153	Compound Angles	2	
WLD-112	Basic Welding Processes	2	

Spring Semester - Year One			
Course Code	Course Title	Credits	Notes
BPR-121	Blueprint Reading-Mechanical	2	
ECO-251	Principles of Microeconomics	3	
MAC-112	Machining Technology II	6	
MAC-114	Introduction to Metrology	2	
MAT-121	Algebra/Trigonometry I	3	

Summer Semester - Year One			
Course Code	Course Title	Credits	Notes
MAC-122	CNC Turning	2	
MAC-124	CNC Milling	2	
MAC-229	CNC Programming	2	

Fall Semester - Year Two			
Course Code	Course Title	Credits	Notes
ENG-111	Writing and Inquiry	3	
MAC-126	CNC Metal Fabrication	2	
MAC-222	Advanced CNC Turning	2	
MAC-224	Advanced CNC Milling	2	
MAC-231	CAM: Computer Numerical Control Turning	3	
MAC-232	CAM: Computer Numerical Control	3	

## Milling

### Spring Semester - Year Two

Course Code	Course Title	Credits	Notes
ENG-112	Writing and Research in the Disciplines	3	
	Humanities/Fine Arts Elective AAS (3 credits)	3	
MAC-233	Appl in CNC Machining	6	
MAC-234	Advanced Multi-Axis Machining	3	
MAC-248	Production Procedures	2	

**Total Credits 69**

### More Information

Career Programs  
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