

INDUSTRIAL MANUFACTURING TECHNOLOGY

Certificate Machine Processes

Required Technical Courses			23 Sem. Hours
DRAF	105	Computer-Aided Drafting	3
DRAF	110	Print Reading and Inspection	2
* MTEC	110	Geometric Dimensioning And Tolerancing	3
* MTEC	151	Machine Processes	3
MTEC	164	Manufacturing Processes	3
* MTEC	264	Statics and Strengths of Materials	3
* MTEC	270	CNC Mill	3
* MTEC	280	CNC Lathe	3

Required Related Courses			6 Sem. Hours
* BUSN	141	Management Communications	
	- or -		
* COMM	101	Technical Communications	3
	- or -		
* ENGL	121	Rhetoric and Composition I	
* MATH	111	Technical Mathematics I	3

Total Hours = 29

* Course has a prerequisite. See course descriptions.

† Some technical courses have a limited lifespan in which they can be applied to a certificate or degree program. Please check with your academic advisor about applying older courses to this plan.