

**INDUSTRIAL MANUFACTURING TECHNOLOGY  
CERTIFICATE  
COMPUTER-AIDED DESIGN/MECHANICAL**

<b>Required Technical Courses</b>			<b>19 Sem. Hours</b>
* DRAF	101	Drafting Fundamentals I	3
* DRAF	102	Drafting Fundamentals II	3
DRAF	105	Computer-Aided Drafting	3
DRAF	110	Print Reading and Inspection	2
* DRAF	260	CAD-3D Solid Modeling	4
MTEC	101	Introduction to Geometric Dim. & Tol.	1
* MTEC	110	Geometric Dimension & Tolerancing	3

<b>Required Related Courses</b>			<b>6 Sem. Hours</b>
* 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 = 25**

\* 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.