

## PROGRAM OF STUDY

I. GENERAL EDUCATION REQUIREMENTS	19 sem. hrs.
II. MANUF. ENGINEERING TECH. COURSES	20 sem. hrs.
Engineering/Graphics Design (3)	
Manufacturing Processes I (3)	
Manufacturing Processes II (2)	
Technical Drawing I (3)	
Engineering Materials (3)	
Statics and Strengths of Materials (3)	
One tool design course (3)	
III. RELATED COURSE REQUIREMENTS	16 sem. hrs.
Trigonometry (3)	
College Algebra (3)	
Statistics or approved program course (3)	
Physics I*	
Physics II (4)	
One English/communications course (3)	
*Credits for this course are counted under General Education	
IV. MET ELECTIVES	9 sem. hrs.
To be chosen in consultation with the program advisor.	
<b>TOTAL</b>	<b>64 sem. hrs.</b>

**Technical electives may be selected from the following courses:**

Computer Aided Drafting (CAD)	Quality Control
Jig and Fixture Design	Die Design
Mold Design	Advanced Mold Design
Motion and Time Study	Cost Estimating
Fluid Power	Machine Design
Computer Aided Manufacturing (CAM)	Electronics
Internship	Independent Study

**FOR MORE INFORMATION, CONTACT:**  
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