

Note: Semester offering and prerequisites may change, the current bulletin and schedule should be consulted
 Legend - **p** - prerequisite **c**-corequisite **f** - fall semestr **s** - spring semester

<input type="checkbox"/> Engl103 RHETORIC AND COMPOSITION I - (f,s)	<input type="checkbox"/> Chem 110 (or Chem210T) GENERAL CHEMISTRY I- (f,s)	<input type="checkbox"/> Math 155 TRIGONOMETRY	p:Math110, or placement test
<input type="checkbox"/> Engl104 p:Eng 103 RHETORIC AND COMPOSITION II- (f,s)	<input type="checkbox"/> Chem 111 (or Chem2112) GENERAL CHEMISTRY I LAB (f,s)	<input type="checkbox"/> Math229 CALCULUS I -(f,s)	p:Math155, or placement test
<input type="checkbox"/> Coms100 FUNDAMENTALS OF ORAL COMM- (f,s)	<input type="checkbox"/> Stat 208 (or Stat 301) STATISTICS - (f,s)	<input type="checkbox"/> Math230 CALCULUS II -(f,s)	p:Math229
<input type="checkbox"/> English308 Technical Writing - (f,s)	<input type="checkbox"/> Phy210 p:Math110 (or PHYS 253) GENERAL PHYSICS- (f,s)		

Required Technology Courses

<input type="checkbox"/> Tech175 p:Math155, Phys210 ELECTRICITY AND ELECT FUND (f,s)	<input type="checkbox"/> Tech 295 p:Math155 & TECH 265 Manuf. Computer Apps - (f,s)	<input type="checkbox"/> Tech 393 p:Math155, Chem110 STRUCT AND PROP OF MATERIALS- (f)
<input type="checkbox"/> Tech175a c:TECH175 ELECTRICITY AND ELECT FUND lab (f,s)	<input type="checkbox"/> Tech 312 p:Tech 211, (260 or 265) DESIGN DIMENS AND TOLERANCING- (s)	<input type="checkbox"/> Tech 420 p:Tech211,265 Computer Integrated Manuf - (f)
<input type="checkbox"/> Tech 210 p:Math155, phys210 ENGINEERING MECHANICS (s)	<input type="checkbox"/> Tech 326 p:Math229,Phys210 Fluid Power - (s)	<input type="checkbox"/> Tech 423 p:Tech362,420, (Tech395 or Csci240) Automated Manufacturing Sys - (s)
<input type="checkbox"/> Tech 211 COMPUTER-AIDED DESIGN - (f,s)	<input type="checkbox"/> Tech 342 p:Math229,Tech 211,212, and 369 MANUF COMP DESIGN - (s)	<input type="checkbox"/> Tech 425 p:Tech175,265, (Tech395 or Csci240) PROG ELECT CONTROLLERS- (f,s)
<input type="checkbox"/> Tech 212 p:Math155, TECH 210 ENGINEERING Dynamics- (s)	<input type="checkbox"/> Tech 362 p:Tech262,(Csci240 or Tech395) NUMERICAL CONTROLS SYSTEMS- (s)	<input type="checkbox"/> Tech 443 p:Math155 ENGINEERING ECONOMY - (f,s)
<input type="checkbox"/> Tech 262 p:Tech211 MACHINE PRODUCTION PROCESSES- (f,s)	<input type="checkbox"/> Tech 369 p:Tech210 STRENGTH OF MATERIALS- (f)	<input type="checkbox"/> Tech 477 p: see instructor ENGINEERING TECH SEN DESIGN PROJECT I (f,s)
<input type="checkbox"/> Tech 265 p:Math155 BASIC MANUFACTURING PROCESSES (f,s)	<input type="checkbox"/> Tech 391 p:STAT 208 INDUSTRIAL QUALITY CONTROL- (f)	<input type="checkbox"/> Tech 478 p: see instructor ENGINEERING TECH SEN DESIGN PROJECT II (f,s)

Technology Department Electives

Manufacturing Systems

choose 2 courses

<input type="checkbox"/> Tech 401 ETHICS IN TECHNOLOGY- (f)	<input type="checkbox"/> Tech 434 HUMAN FACTORS IN IND ACCIDENT PREV (f,s)
<input type="checkbox"/> Tech 404 SUPERVISION IN INDUSTRY- (f,s)	<input type="checkbox"/> Tech 442 WORK SIMPLIF AND MEAS- (s)
<input type="checkbox"/> Tech 441 HAZARD CONT IN IND OPS- (s)	<input type="checkbox"/> Tech 444 PRODUCTION CONTROL SYSTEMS -(s)
<input type="checkbox"/> Tech 409 INTERNSHIP- (f,s)	<input type="checkbox"/> Tech 482 p:Tech434, phys150a IND SAFETY ENGINEERING ANALYSIS
<input type="checkbox"/> Tech 429 PLANT LOC, LAYOUT, AND MATS HANDLING (f)	<input type="checkbox"/> Tech 492 p:Tech 265, 391 Manufacturing Deistribution Applications
	<input type="checkbox"/> Tech 496 p:Tech 265,302,395 INDUSTRIAL PROJECT MANAGEMENT- (f,s)

Manufacturing Processes -

choose 3 courses

<input type="checkbox"/> Tech 260 p:Math155 METAL FAB PROCESSES- (f,s)
<input type="checkbox"/> Tech 313 p:Tech265 and (Tech 311 or 342) Product Design and Development for Manufact. - (s)
<input type="checkbox"/> Tech 314 p:Tech211 TOOL AND DIE DESIGN- (s)
<input type="checkbox"/> Tech 344 MATS AND PROC IN THE PLASTICS IND- (f)
<input type="checkbox"/> Tech 345 p:Tech344 PLASTICS MOLDING PROCESSES- (s)
<input type="checkbox"/> Tech 364 p:Tech362 ADV NUMERICAL CONTROL- (f)
<input type="checkbox"/> Tech 365 METROLOGY- (f,s)
<input type="checkbox"/> Tech 479 p: see instructor SPECIAL TOPICS IN ENGINEERING TECHNOLOGY

General Education Courses - See Tech Department website or Undergraduate Catalog

Humanities and the arts - 3 courses

<input type="checkbox"/> _____	(3)
<input type="checkbox"/> _____	(3)
<input type="checkbox"/> _____ (VPA)	(3)

Interdisciplinary Studies - 1 course

<input type="checkbox"/> _____	(3)
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Social Science - 2 courses

<input type="checkbox"/> _____	(3)
<input type="checkbox"/> _____	(3)