

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"/> Engl 103 RHETORIC AND COMPOSITION I - (f,s)	<input type="checkbox"/> Chem 110 (or Chem210T) GENERAL CHEMISTRY I - (f,s)	<input type="checkbox"/> Math 155 TRIGONOMETRY - (f,s)	p:Math110, or placement test
<input type="checkbox"/> Engl 104 p:Eng 103 RHETORIC AND COMPOSITION II - (f,s)	<input type="checkbox"/> Chem 111 (or Chem212) GENERAL CHEMISTRY I LAB (f,s)	<input type="checkbox"/> Math229 CALCULUS I - (f,s)	p:Math155, or placement test
<input type="checkbox"/> Coms 100 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:Math155 (or PHYS 253 c:Math229) 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 or Chem210 STRUCT AND PROP OF MATERIALS- (f)
<input type="checkbox"/> Tech175a c:TECH175 ELECTRICITY AND ELECT FUND lab (f,s)	<input type="checkbox"/> Tech 311 p:Tech 211 COMPUTER-AIDED MODELING (s)	<input type="checkbox"/> Tech 420 p:Tech 175/175A, T211, T265 Computer Integrated Manuf - (f)
<input type="checkbox"/> Tech 210 p:Phys210 or 253 c:M229 ENGINEERING MECHANICS (s)	<input type="checkbox"/> Tech 326 p:Math230, Phys210 Fluid Power - (s)	<input type="checkbox"/> Tech 423 p:Tech 326, Tech 420, Tech 425 Automated Manufacturing Sys - (s)
<input type="checkbox"/> Tech 211 COMPUTER-AIDED DESIGN (f,s)	<input type="checkbox"/> Tech 342 p:Math230, T211, T212, T369 MANUF COMP DESIGN - (s)	<input type="checkbox"/> Tech 425 p:Tech175, T265, (T295 or Csci240) PROG ELECT CONTROLLERS- (f)
<input type="checkbox"/> Tech 212T c:Tech210, Math229 ENGINEERING Dynamics- (s)	<input type="checkbox"/> Tech 362 p:Tech262,(Csci240 or Tech295) NUMERICAL CONTROLS SYSTEMS- (s)	<input type="checkbox"/> Tech 443 ENGINEERING ECONOMY - (f,s)
<input type="checkbox"/> Tech 262 p:Tech211 MACHINE PRODUCTION PROCESSES- (f,s)	<input type="checkbox"/> Tech 369 p:Math 229, Tech210 STRENGTH OF MATERIALS- (f)	<input type="checkbox"/> Tech 477 p: Engl 308, Tech 342, Tech 369, Tech 391 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 or 301 INDUSTRIAL QUALITY CONTROL- (f, s)	<input type="checkbox"/> Tech 478 p: Tech 477 ENGINEERING TECH SEN DESIGN PROJECT II (f,s)

Technology Department Electives

Manufacturing Systems

choose 2 courses

<input type="checkbox"/> Tech 401 ETHICS IN TECHNOLOGY	<input type="checkbox"/> Tech 441* p: Tech 231, Tech 245 HAZARD CONT IN IND OPS- (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 409 p: Junior standing INTERNSHIP	<input type="checkbox"/> Tech 444 PRODUCTION CONTROL SYSTEMS - (s)
<input type="checkbox"/> Tech 429 PLANT LOC, LAYOUT, AND MATS HANDLING (f)	<input type="checkbox"/> Tech 482* p:Tech 231, T245, T434, T441 IND SAFETY ENGINEERING ANALYSIS
<input type="checkbox"/> Tech 434 HUMAN FACTORS IN IND ACCIDENT PREM(f, s)	<input type="checkbox"/> Tech 492 p:Tech 265, Tech 391 Manufacturing Deistribution Applications - (f)
	<input type="checkbox"/> Tech 496 p:Tech 265, T302, T395 INDUSTRIAL PROJECT MANAGEMENT- (f,s)

*Additional pre-reqs - Math 155, Phys150A

Manufacturing Processes -

choose 3 courses

<input type="checkbox"/> Tech 260 p: Tech 211, Math155 METAL FAB PROCESSES- (f)
<input type="checkbox"/> Tech 312 p:Tech 211 and (Tech 260 or Tech 265) DESIGN DIM AND TOLERANCING
<input type="checkbox"/> Tech 313 p:Tech 265 and (Tech 311 or Tech 342) Product Design and Development for Manufact. - (f)
<input type="checkbox"/> Tech 314 p: Tech211 TOOL AND DIE DESIGN- (s)
<input type="checkbox"/> Tech 344 MATS AND PROCS IN THE PLASTICS IND- (f)
<input type="checkbox"/> Tech 345 p:Tech 344 PLASTICS MOLDING PROCESSES- (s)
<input type="checkbox"/> Tech 364 p:Tech 362 ADV NUMERICAL CONTROL - (f)
<input type="checkbox"/> Tech 365 p: Tech 211, Math155 METROLOGY - (f)
<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)