

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"/> Eng103 Composition I - (fs)	<input type="checkbox"/> Chem 110 and 111 Chemistry - (fs)	<input type="checkbox"/> Math155 -p:Math110 or placement test Trigonometry - (fs) - Note - must have C or better
<input type="checkbox"/> Eng104 -p:eng103 Composition II - (fs)	<input type="checkbox"/> Stat 208 Statistics - (fs)	<input type="checkbox"/> Mgmt 346 Bus Comm - (fs) or ENGL 308 Tech Writing (fs)
<input type="checkbox"/> Coms100 Communications - (fs)	<input type="checkbox"/> Phy150A Physics - (fs)	<input type="checkbox"/> Accy 206 Intro Financial Accy - (fs) or Accy 288 Fund of Accy - (fs)

Required Technology Courses

<input type="checkbox"/> Tech175 - p:Math 155, phys Elect Fund - (fs)	<input type="checkbox"/> Tech 395 - p:Math155 Ind Data Processing - (fs)
<input type="checkbox"/> Tech175a - c:TECH Elect Fund Lab - (fs)	<input type="checkbox"/> Tech 404 Supervision in Ind - (fs)
<input type="checkbox"/> Tech 211 CAD - (fs)	<input type="checkbox"/> Tech 429 Plt Layout and Mats Hndl - (f)
<input type="checkbox"/> Tech 265 p:Math 155 Manuf Proc - (fs)	<input type="checkbox"/> Tech 434 Hum Fact in Ind Acc Prv - (fs)
<input type="checkbox"/> Tech 302 Graphic Pres and Comm	<input type="checkbox"/> Tech 496 - Industrial Project Mgmt - (fs)
<input type="checkbox"/> Tech 391 - p:STAT 208 Ind Qual Cont - (f)	

Choose 2 - from this category

<input type="checkbox"/> Tech 402 Ind Training and Eval - (s)
<input type="checkbox"/> Tech 442 Work Simplification - (s)
<input type="checkbox"/> Tech 443 Engineering Economy (s,f)
<input type="checkbox"/> Tech 444 Production control Systems
<input type="checkbox"/> Tech 484 Energy Management
<input type="checkbox"/> Tech 492 p:Tech 265 and 391 Manufacturing Distribution Applications

Technology Area of Study - Select one

CAD

<input type="checkbox"/> Tech 262 p:Tech 211 Mach Prod Proc - (fs)
<input type="checkbox"/> Tech 311 p:Tech211 Comp Modeling - (s)
<input type="checkbox"/> Tech 312 p:Tech211, (260 or 265) Dsn Dim & Tolnce - (s)
<input type="checkbox"/> Tech 313 p:T265 and (311 or 342) Product Design for Manufact
<input type="checkbox"/> Tech 314 p:Tech211 Tool and Die Dsn - (s)
<input type="checkbox"/> Tech 414 p:Tech311,265 Comp Mach Dsn - (f)

Choose two of the following

<input type="checkbox"/> Tech 260 p:math155 Metal Fab Proc - (fs)
<input type="checkbox"/> Tech 344 Mats & Procs in Plast - (f)
<input type="checkbox"/> Tech 345 p:Tech344 Plast Molding Proc - (s)
<input type="checkbox"/> Tech 365 p:Math 155 and Tech211 Metrology - (fs)
<input type="checkbox"/> Tech 409 Internship - (fs)

Manufacturing

<input type="checkbox"/> Tech 260 p:math155 Metal Fab Proc - (fs)
<input type="checkbox"/> Tech 262 p:Tech 211 Mach Prod Proc - (fs)
<input type="checkbox"/> Tech 311 p:Tech211 Comp Modeling - (s)
<input type="checkbox"/> Tech 313 p:T265 and (311 or 342) Product Design for Manufact
<input type="checkbox"/> Tech 365 p:Math 155 and Tech211 Metrology - (fs)
<input type="checkbox"/> Tech 420 p:tech211,265 Comp. Integ Manuf - (f)

Choose two of the following

<input type="checkbox"/> Tech 312 p:Tech211, (260 or 265) Dsn Dim & Tolnce - (s)
<input type="checkbox"/> Tech 441 Hazard Cont in Ind Ops - (s)
<input type="checkbox"/> Tech 344 Mats & Procs in Plast - (f)
<input type="checkbox"/> Tech 345 p:Tech344 Plast Molding Proc - (s)
<input type="checkbox"/> Tech 409 Internship - (fs)
<input type="checkbox"/> Tech 427 p:chem110,Tech344 Methods in Ind Plast - (f)

Plastics

<input type="checkbox"/> Tech 262 p:Tech 211 Machine Production Processes - (fs)
<input type="checkbox"/> Tech 311 p:Tech211 Comp Modeling - (s)
<input type="checkbox"/> Tech 344 Mats & Procs in Plast - (f)
<input type="checkbox"/> Tech 345 p:Tech344 Plast Molding Proc - (s)
<input type="checkbox"/> Tech 393 p:M155, C110, T265 and Eng308 Structure and Properties of Mat's - (f)
<input type="checkbox"/> Tech 427 p:chem110, Tech 344 Methods in Ind Plast - (f)

Choose two of the following

<input type="checkbox"/> Tech 312 p:Tech211, (260 or 265) Dsn Dim & Tolnce - (s)
<input type="checkbox"/> Tech 313 p:T265 and (311 or 342) Product Design for Manufact
<input type="checkbox"/> Tech 314 p:Tech211 Tool and Die Dsn - (s)
<input type="checkbox"/> Tech 365 p:Math 155 and Tech211 Metrology - (fs)
<input type="checkbox"/> Tech 409 Internship - (fs)

Environmental health and Safety

<input type="checkbox"/> Tech 231 Safety Programs
<input type="checkbox"/> Tech 245 Pollution, Pestilence, prevention
<input type="checkbox"/> Tech 432 Disaster Prep - (f)
<input type="checkbox"/> Tech 441 p:T231 and 245 Hazard Cont in Ind Ops - (s)
<input type="checkbox"/> Tech 436 p:Tech 434 Dsn and Admin of Ind Sfty Progs - (s)
<input type="checkbox"/> Tech 437 p:Tech 231, 245, 434 Fund of Ind Hyg - (f)
<input type="checkbox"/> Tech 481 p:M155,phy150A,T434 Ergonomics - (f)

Choose one of the following

<input type="checkbox"/> Tech 234 Industrial Security
<input type="checkbox"/> Tech 409 Internship
<input type="checkbox"/> Tech 431 Industrial Ventilation
<input type="checkbox"/> Tech 433 Toxicology for Industry
<input type="checkbox"/> Tech 435 Legal Aspects of Safety
<input type="checkbox"/> Tech 438 Safety in Transportation Sys
<input type="checkbox"/> Tech 440 Monitoring of Work Env.
<input type="checkbox"/> Tech 482 - Ind Safety Eng Analy
<input type="checkbox"/> TECH 483 - Applied Ergonomics

Electronics Technology

<input type="checkbox"/> Tech 270 p:Math155, TECH175 ELECT FUND AND CIRCUIT ANAL I - (f)
<input type="checkbox"/> Tech 270A c:TECH270 ELECT FUND AND CIRC ANAL I LAB - (f)
<input type="checkbox"/> Tech 276 p:TECH270 c:Math229 ELECTRONICS I - (s)
<input type="checkbox"/> Tech 276A c:TECH276 ELECTRONICS I LAB - (s)
<input type="checkbox"/> Tech 277 p:TECH175 DIGITAL LOGIC DESIGN - (f)
<input type="checkbox"/> Tech 277A c:TECH277 DIGITAL LOGIC DESIGN LAB - (f)
<input type="checkbox"/> Tech 295 p: Math155 Manufacturing Computer Applications - (fs)
<input type="checkbox"/> Tech 377 p:TECH277 MICROPROC AND INTERFACING - (s)
<input type="checkbox"/> Tech 377A c: TECH377 MICROPROC AND INTERFACING LAB - (s)

Choose two of the following

<input type="checkbox"/> Tech 409 Internship
<input type="checkbox"/> Tech 425 p:TECH175,265,T295 PROG ELECT CONTROLLERS
<input type="checkbox"/> Tech 430 p:TECH377 MICRO CONTROLLERS INTERFACING AND APPS
<input type="checkbox"/> Tech 473 p:TECH377 ADVANCED DIGITAL DESIGN -

Special Technical Studies - AAS Degree Completion - (23 Credits)

Electives - 2 courses must be Technology Department courses (Choose 4 courses in total)

<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> _____	<input type="checkbox"/> _____

General Education Courses - See Tech Department website or Undergraduate Catalog

Humanities and the arts - one must be from VPA

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

Interdisciplinary Studies - 1 course

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

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