

Note: Semester offering and prerequisites may change, the current bulletin and schedule should be consulted

Legend - **p** - prerequisite **c**-corequisite **f** - fall semsetr **s** - spring semester

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

**Required Technology Courses**

- |  |   |
|--|---|
| <input type="checkbox"/> Tech175 - p:Math 155, phys 150A<br>Elect Fund - (f,s) | <input type="checkbox"/> Tech 395 - p:Math155<br>Ind Data Processing - (f,s)            |
| <input type="checkbox"/> Tech175a -<br>Elect Fund Lab - (f,s)                  | <input type="checkbox"/> Tech 404<br>Supervision in Ind- (f,s)                          |
| <input type="checkbox"/> Tech 211<br>CAD - (f,s)                               | <input type="checkbox"/> Tech 429<br>Plt Layout and Mats Hndl- (f)                      |
| <input type="checkbox"/> Tech 265 p:Math 155<br>Manuf Procs - (f,s)            | <input type="checkbox"/> Tech 434<br>Hum Fact in Ind Acc Prv - (f,s)                    |
| <input type="checkbox"/> Tech 302<br>Graphic Pres and                          | <input type="checkbox"/> Tech 496 - p:Tech265,302,395<br>Industrial Project Mgmt- (f,s) |
| <input type="checkbox"/> Tech 391 - p:STAT 208<br>Ind Qual Cont - (f)          |   |

**Choose 2 - from this category**

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

**Technology Area of Study - Select one**

- |  |  |  |  |
|--|--|--|--|
| <p><b>CAD</b></p> <input type="checkbox"/> Tech 262 p:Tech 211<br>Mach Prod Procs - (f,s)                        | <p><b>Manufacturing</b></p> <input type="checkbox"/> Tech 260 p:math155<br>Metal Fab Procs - (f,s)                           | <p><b>Plastics</b></p> <input type="checkbox"/> Tech 262 p:Tech 211<br>Machine Production Processes - (f,s)                  | <p><b>Occupational Safety</b></p> <input type="checkbox"/> Tech 231<br>Safety Programs             |
| <input type="checkbox"/> Tech 311 p:Tech211<br>Comp Modeling- (s)  | <input type="checkbox"/> Tech 262 p:Tech 211<br>Mach Prod Procs - (f,s)  | <input type="checkbox"/> Tech 311 p:Tech211<br>Comp Modeling- (s)  | <input type="checkbox"/> Tech 245<br>Pollution, Pestilence, prevention                             |
| <input type="checkbox"/> Tech 312 p:Tech211, (260 or 265)<br>Dsn Dim & Tolnce- (s)                               | <input type="checkbox"/> Tech 311 p:Tech211<br>Comp Modeling- (s)  | <input type="checkbox"/> Tech 344<br>Mats & Procs in Plast - (f)   | <input type="checkbox"/> Tech 432<br>Disaster Prep - (f)   |
| <input type="checkbox"/> Tech 313 p:T265 and (311 or 342)<br>Product Design for Manufac                          | <input type="checkbox"/> Tech 313 p:T265 and (311 or 342)<br>Product Design for Manufac                                      | <input type="checkbox"/> Tech 345 p:Tech344<br>Plast Molding Proc - (s)  | <input type="checkbox"/> Tech 441 p:T231 and 245<br>Hazard Cont in Ind Ops - (s)                   |
| <input type="checkbox"/> Tech 314 p:Tech211<br>Tool and Die Dsn - (s)  | <input type="checkbox"/> Tech 365 p:Math 155 and Tech211<br>Metrology - (f,s)  | <input type="checkbox"/> Tech 393 p:M155, C110, T265 and Engl 308<br>Structure and Properties of Mat's- (f)                  | <input type="checkbox"/> Tech 436 p:Tech 434<br>Dsn and Admin of Ind Sfty Progs - (s)              |
| <input type="checkbox"/> Tech 414 p:Tech311,265<br>Comp Mach Dsn - (f)   | <input type="checkbox"/> Tech 420 p:tech211,265<br>Comp. Integ Manuf - (f)   | <input type="checkbox"/> Tech 427 p:chem110, Tech 344<br>Methods in Ind Plast - (f)  | <input type="checkbox"/> Tech 437 p:Tech 231, 245, 434<br>Fund of Ind Hyg - (f)                    |
| <p><b>Choose two of the following</b></p> <input type="checkbox"/> Tech 260 p:math155<br>Metal Fab Procs - (f,s) | <p><b>Choose two of the following</b></p> <input type="checkbox"/> Tech 312 p:Tech211, (260 or 265)<br>Dsn Dim & Tolnce- (s) | <p><b>Choose two of the following</b></p> <input type="checkbox"/> Tech 312 p:Tech211, (260 or 265)<br>Dsn Dim & Tolnce- (s) | <p><b>Choose one of the following</b></p> <input type="checkbox"/> Tech 234<br>Industrial Security |
| <input type="checkbox"/> Tech 344<br>Mats & Procs in Plast - (f)   | <input type="checkbox"/> Tech 334<br>Hazard Cont in Ind Ops - (s)  | <input type="checkbox"/> Tech 313 p:T265 and (311 or 342)<br>Product Design for Manufac                                      | <input type="checkbox"/> Tech 409<br>Internship  |
| <input type="checkbox"/> Tech 345 p:Tech344<br>Plast Molding Proc - (s)  | <input type="checkbox"/> Tech 344<br>Mats & Procs in Plast - (f)   | <input type="checkbox"/> Tech 314 p:Tech211<br>Tool and Die Dsn - (s)  | <input type="checkbox"/> Tech 431<br>Industrial Ventilation  |
| <input type="checkbox"/> Tech 365 p:Math 155 and Tech211<br>Metrology - (f,s)                                    | <input type="checkbox"/> Tech 345 p:Tech344<br>Plast Molding Proc - (s)  | <input type="checkbox"/> Tech 365 p:Math 155 and Tech211<br>Metrology - (f,s)  | <input type="checkbox"/> Tech 433<br>Toxicology for Industry                                       |
| <input type="checkbox"/> Tech 409<br>Internship - (f,s)  | <input type="checkbox"/> Tech 409<br>Internship - (f,s)  | <input type="checkbox"/> Tech 409<br>Internship - (f,s)  | <input type="checkbox"/> Tech 435<br>Legal Aspects of Safety                                       |
| <input type="checkbox"/> Special Technical Studies - AAS Degree Completion<br>(23) credits                       |  |  | <input type="checkbox"/> Tech 438<br>Safety in Transportation Sys                                  |
|  |  |  | <input type="checkbox"/> Tech 440<br>Monitoring of Work Env.                                       |
|  |  |  | <input type="checkbox"/> Tech 482<br>Ind Safety Eng Analy  |

**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)