

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"/> Engl 103 RHECTORIC 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 RHECTORIC 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"/> English 308 Technical Writing -(f,s)	<input type="checkbox"/> Phy210 - p:M155 or (Phys253 - c:M229) GENERAL PHYSICS -(f,s)	<input type="checkbox"/> CSCI 240 COMPUTER PROGRAMMING IN C -(f,s) p:Math110

Required Technology Courses

<input type="checkbox"/> Tech175 p:Math155, Phys210 ELECTRICITY AND ELECT FUND -(f,s)	<input type="checkbox"/> Tech 276 p:TECH270, c:Math229, T276A ELECTRONICS I -(s)	<input type="checkbox"/> Tech 377A c: TECH377 MICROPROCESSORS AND INTERFACING LAB -(s)
<input type="checkbox"/> Tech175a c:TECH175 ELECTRICITY AND ELECT FUND LAB -(f,s)	<input type="checkbox"/> Tech 276A c:TECH276 ELECTRONICS I LAB -(s)	<input type="checkbox"/> Tech 378 p:Math229, T276, c: T378A COMMUNICATION SYSTEMS DESIGN I -(s)
<input type="checkbox"/> Tech 211 COMPUTER-AIDED DESIGN -(f,s)	<input type="checkbox"/> Tech 277 p:TECH175 c: Tech 277A DIGITAL LOGIC DESIGN -(f)	<input type="checkbox"/> Tech 378A c:TECH 378 COMMUNICATION SYSTEMS DESIGN I -(s)
<input type="checkbox"/> Tech 265 p:Math155 BASIC MANUF PROCESSES -(f,s)	<input type="checkbox"/> Tech 277A c:TECH277 DIGITAL LOGIC DESIGN LAB -(f)	<input type="checkbox"/> Tech 379 p: Math229,T271, c: T379A ELECTRIC MACH AND TRANSFORMERS -(s)
<input type="checkbox"/> Tech 270 p:Math155, TECH175, c: Tech 270A ELECTRICAL FUND AND CIRCUIT ANAL I -(f)	<input type="checkbox"/> Tech 375 p:Math230, TECH271 CONTROL SYSTEMS -(f)	<input type="checkbox"/> Tech 379A c: TECH 379 ELECTRIC MACH AND TRANSFORMERS LAB -(s)
<input type="checkbox"/> Tech 270A c:TECH270 ELECTRICAL FUND AND CIRC ANAL I LAB -(f)	<input type="checkbox"/> Tech 376 p:Math229, T276, c: T376A ELECTRONICS II -(f)	<input type="checkbox"/> Tech 477 p:T376, T377, T378, Engl308 ENG TECH SEN DESIGN PROJECT I -(f,s)
<input type="checkbox"/> Tech 271 p:TECH270 c:Math229, Tech 271A ELECTRICAL FUND AND CIR ANAL II -(s)	<input type="checkbox"/> Tech 376A c:TECH376 ELECTRONICS II LAB -(f)	<input type="checkbox"/> Tech 478 p: TECH477 ENG TECH SEN DESIGN PROJECT II -(f,s)
<input type="checkbox"/> Tech 271A c:TECH271 ELECT FUND AND CIR ANAL II LAB -(s)	<input type="checkbox"/> Tech 377 p:TECH277, c: Tech 377A MICROPROC AND INTERFACING -(s)	

Electrical Engineering Technology Electives - Electives may change each semester

Choose 6 semester hours

<input type="checkbox"/> Tech 295 p: Math155, Tech.265 Manufacturing Computer Applications -(f,s)
<input type="checkbox"/> Tech 409 p: Junior Standing Internship
<input type="checkbox"/> Tech 425 p:TECH175,T265,(T295 or CSCI240) PROG ELECT CONTROLLERS -(f)

Choose 6 semester hours

<input type="checkbox"/> Tech 391 p: STAT 208 Industrial Quality Control -(f, s)
<input type="checkbox"/> Tech 393 p: Math155, Chem110/210 Structure and Properties of Mat'l's -(f)
<input type="checkbox"/> Tech 420 p: Tech175/175A,T211,T265 Computer Integrated Manuf -(f)
<input type="checkbox"/> Tech 443 Engineering Economy -(f, s)

Choose 9 semester hours

<input type="checkbox"/> Tech 430 p:TECH377 MICRO CONTROLLERS INTERFACING AND APPS
<input type="checkbox"/> Tech 470 p:TECH378 FIBER OPTICS COMMUNICATIONS
<input type="checkbox"/> Tech 471 p:TECH378 DIGITAL AND DATA COMMUNICATION
<input type="checkbox"/> Tech 472 p:TECH277, TECH376 INTEGRATED CIRCUIT DEVICES
<input type="checkbox"/> Tech 473 p:TECH377, TECH377A ADVANCED DIGITAL DESIGN
<input type="checkbox"/> Tech 476 p:TECH376, TECH379 IND CONTROL ELECTRONICS
<input type="checkbox"/> Tech 479 p: see instructor SPECIAL TOPICS IN ENG TECH

General Education Courses - See Tech Department website or Undergraduate Catalog

Humanities and the arts - 3 courses

one course must be from VPA

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

Interdisciplinary Studies - 1 course

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

Social Science - 2 courses

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