

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

Legend - **p** - prerequisite **c**-corequisite **f** - fall semsetr **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"/> 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, Eng1308 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: Math 155 & STAT 208 Industrial Quality Control - (f, s)
<input type="checkbox"/> Tech 393 p: Math155, Chem110/210 Structure and Properties of Matl's - (f)
<input type="checkbox"/> Tech 420 p: Tech175/175A,T211,T265 Computer Integrated Manuf - (f)
<input type="checkbox"/> Tech 443 p: Math 155 Engineering Economy - (f, s)

Choose 9 semester hours

<input type="checkbox"/> Tech 430 p: TECH377 MICRO CONTROLLERS INTERFACING AND APP:
<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)
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Social Science - 2 courses

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