

Industrial Management & Technology: Computer-Aided Design Course Sequence

Undergraduate Catalog - 2017/2018

Total undergraduate credits: 120

Name: _____

Z-ID: _____

Advisor: _____

Freshman (Fall)	
<input type="checkbox"/>	TECH 211 - Computer-Aided-Design (F,S)
<input type="checkbox"/>	MATH 155 - Trigonometry (F,S) <i>PRQ: MATH 110 w/C or Placement Exam</i>
<input type="checkbox"/>	CHEM 110 - General Chemistry I (F,S)
<input type="checkbox"/>	CHEM 111 - General Chemistry I Lab (F,S)
<input type="checkbox"/>	ENGL 103 - Composition I (F,S)
<input type="checkbox"/>	Gen. Ed. 1 (Creativity/Critical Analysis) Class: _____

Freshman (Spring)	
<input type="checkbox"/>	COMS100 - Communications (F,S)
<input type="checkbox"/>	ENGL 203 - Composition I (F,S) <i>PRQ: ENG 103 w/C</i>
<input type="checkbox"/>	PHYS 150 - Physics (F,S)
<input type="checkbox"/>	PHYS 151 - Physics Lab (F,S)
<input type="checkbox"/>	Gen. Ed. 2 (Creativity/Critical Analysis) Class: _____

Sophomore (Fall)	
<input type="checkbox"/>	TECH175/A - Electricity and Electrical Fund. (F,S) <i>PRQ: MATH 155 w/C, PHYS 150&151 or 210 CRQ: T175A</i>
<input type="checkbox"/>	TECH 265 - Basic Manufacturing Processes (F,S) <i>PRQ: MATH 155 w/C</i>
<input type="checkbox"/>	TECH 434 - Human Factors in Accident Prevention (F,S)
<input type="checkbox"/>	STAT 208 - Basic Stats or STAT 301 - Elementary Stats (F,S)
<input type="checkbox"/>	CAD Elective 1 Class: _____

Sophomore (Spring)	
<input type="checkbox"/>	TECH 404 - Supervision in Industry (F,S) <i>PRQ: STAT 208</i>
<input type="checkbox"/>	ACCY 288 - Fund of Acctg or ACCY 206 - Intro Financial Acctg (F,S)
<input type="checkbox"/>	TECH 311 - Computer-Aided Modeling (S) <i>PRQ: T211 w/C</i>
<input type="checkbox"/>	Gen. Ed. 3 (Society/Culture) Class: _____
<input type="checkbox"/>	Gen. Ed. 4 (Society/Culture) Class: _____
<input type="checkbox"/>	Ind Mgmt & Tech Elective 1 Class: _____

Junior (Fall)	
<input type="checkbox"/>	TECH 391 - Industrial Quality Control (F,S) <i>PRQ: MATH 155, STAT 208 or 301</i>
<input type="checkbox"/>	TECH 429 - Plant location, Layout, and Materials Handling (F) <i>PRQ: MATH 155, T265</i>
<input type="checkbox"/>	TECH 313 - Product Des. and Dev. For Manufacturability (F) <i>PRQ: MATH 155, T311, T265</i>
<input type="checkbox"/>	Gen. Ed. 5 (Any Knowledge Domain) Class: _____
<input type="checkbox"/>	General Elective 1 Class: _____

Junior (Spring)	
<input type="checkbox"/>	TECH 406 - Facilities Management Technology (S) <i>PRQ: MATH 155, T211</i>
<input type="checkbox"/>	TECH 415 - Applied Industrial Experimental Analysis (S) <i>PRQ: MATH 155, STAT 208</i>
<input type="checkbox"/>	ENGL 308 - Tech Writing or MGMT 346 - Business Comms (F,S) <i>MGMT 346 PRQ: COMS 100, ENG 203 or 204, Jr. Standing</i>
<input type="checkbox"/>	TECH 262 - Machine Production Processes (F,S) <i>PRQ: T211</i>
<input type="checkbox"/>	TECH 312 - Design Dimensioning and Tolerancing (S) <i>PRQ: T211, T260 or T 265</i>

Senior (Fall)	
<input type="checkbox"/>	TECH 492 - Manufacturing Distribution Applications (F) <i>PRQ: MATH 155, STAT 208</i>
<input type="checkbox"/>	TECH 365 - Metrology (F) <i>PRQ: T211, MATH 155</i>
<input type="checkbox"/>	Ind Mgmt & Tech Elective 2 Class: _____
<input type="checkbox"/>	TECH 414 - Computer-Aided Machine Design (F) <i>PRQ: PHYS 150/151, T265, T311</i>
<input type="checkbox"/>	Tech Elective 1 Class: _____

Senior (Spring)	
<input type="checkbox"/>	TECH 496 - Industrial Project Management (F,S) <i>PRQ: T429, T415, MGMT 346 or ENGL 308</i>
<input type="checkbox"/>	CAD Elective 2 Class: _____
<input type="checkbox"/>	Tech Elective 2 Class: _____
<input type="checkbox"/>	General Elective 2 Class: _____

Industrial Management and Technology Electives (Choose 2)		
TECH 305 - Green Technologies (F,S) <i>PRQ: MATH 155, CHEM 110</i>	TECH 419 - Energy Auditing (F,S) <i>PRQ: MATH 155 w/C</i>	TECH 444-Production Control Systems (S) <i>PRQ: MATH 155, T265</i>
TECH 402 -Ind. Training and Evaluation (S)	TECH 442 - Work Simplification and Measurement (F) <i>PRQ: MATH 155, T265</i>	TECH 484 - Energy Management (S) <i>PRQ: MATH 155</i>
TECH 407 - Maintenance Management Tech (F) <i>PRQ: Either STAT 208 or 301, T265</i>	TECH 443 - Engineering Economy (F,S) <i>PRQ: MATH 155</i>	

CAD Electives (Choose two):	
TECH 260 - Metal Fabrication Processes (F) <i>PRQ: T211, MATH 155</i>	TECH 417 - Design for Energy Efficient and Green Materials (F) <i>PRQ: MATH 155, PHYS 210</i>
TECH 314 - Tool and Die Design (F) <i>PRQ: MATH 155, T211</i>	TECH 420 - Computer-Integrated Manufacturing (F) <i>PRQ: T175/175A, T211, T265</i>
TECH 344 - Materials and Processes in the Plastics Industry (F) <i>PRQ: MATH 155, T265, CHEM 110</i>	TECH 427 - Test Methods, Proc, & Selection of Sust. Plastics (F) <i>PRQ: T265 or T344, CHEM 110, ENGL 308</i>
TECH 409 - Internship <i>PRQ: Jr. Standing, Department Consent</i>	

Human Diversity Requirement
Satisfied with: _____

Industrial Management & Technology: Electronics Technology Course Sequence

Undergraduate Catalog - 2017/2018

Total undergraduate credits: 120

Name: _____

Z-ID: _____

Advisor: _____

Freshman (Fall)	
<input type="checkbox"/>	TECH 211 - CAD/Computer-Aided Modeling (F,S)
<input type="checkbox"/>	MATH 155 - Trigonometry (F,S) <i>PRQ: MATH 110 w/C or Placement Exam</i>
<input type="checkbox"/>	PHYS 150 - Physics (F,S)
<input type="checkbox"/>	PHYS 151 - Physics Lab (F,S)
<input type="checkbox"/>	ENGL103 - Composition I (F,S)
<input type="checkbox"/>	Gen. Ed. 1 (Creativity/Critical Analysis) Class: _____

Freshman (Spring)	
<input type="checkbox"/>	COMS100 - Communications (F,S)
<input type="checkbox"/>	ENGL 203 - Composition I (F,S) <i>PRQ: ENG 103 w/C</i>
<input type="checkbox"/>	CHEM 110 - General Chemistry I (F,S)
<input type="checkbox"/>	CHEM 111 - General Chemistry I Lab (F,S)
<input type="checkbox"/>	TECH 175 - Electricity and Electrical Fund. (F,S) T175A Lab <input type="checkbox"/> <i>PRQ: MATH 155 w/C, PHYS 150&151 or 210 CRQ: T175A</i>

Sophomore (Fall)	
<input type="checkbox"/>	TECH 265 - Basic Manufacturing Processes (F,S) <i>PRQ: MATH 155 w/C</i>
<input type="checkbox"/>	TECH 270 - Elec. Fund. And Circuit Analysis (F) T270A Lab <input type="checkbox"/> <i>PRQ: MATH 155 w/C, PHYS 150/151 or 210 or 253, T175A w/C</i>
<input type="checkbox"/>	TECH 434 - Human Factors in Accident Prevention (F,S)
<input type="checkbox"/>	STAT 208 - Basic Stats or STAT 301 - Elementary Stats (F,S)
<input type="checkbox"/>	Gen. Ed. 2 (Society/Culture) Class: _____

Sophomore (Spring)	
<input type="checkbox"/>	TECH 404 - Supervision in Industry (F,S) <i>PRQ: STAT 208</i>
<input type="checkbox"/>	ACCY 288 - Fund of Acctg or ACCY 206 - Intro Financial Acctg (F,S)
<input type="checkbox"/>	Gen. Ed. 3 (Creativity/Critical Analysis) Class: _____
<input type="checkbox"/>	Gen. Ed. 4 (Society/Culture) Class: _____
<input type="checkbox"/>	TECH 276 - Electronics 1 (S) T276A Lab <input type="checkbox"/> <i>PRQ: T270, PHYS 150/151 or 210 or 253</i>

Junior (Fall)	
<input type="checkbox"/>	TECH 391 - Industrial Quality Control (F,S) <i>PRQ: MATH 155, STAT 208 or 301</i>
<input type="checkbox"/>	TECH 429 - Plant location, Layout, and Materials Handling (F) <i>PRQ: MATH 155, T265</i>
<input type="checkbox"/>	TECH 277 - Digital Logic Design (F) T277A Lab <input type="checkbox"/> <i>PRQ: PHYS 211 or T175/175A</i>
<input type="checkbox"/>	Gen. Ed. 5 (Any Knowledge Domain) Class: _____
<input type="checkbox"/>	TECH 295 Manuf. Comp. Apps. or CSCI 215 or 240 (F,S) <i>PRQ: MATH 155 w/C (CSCI 240 PRQ: MATH 210)</i>

Junior (Spring)	
<input type="checkbox"/>	TECH 406 - Facilities Management Technology (S) <i>PRQ: MATH 155, T211</i>
<input type="checkbox"/>	TECH 415 - Applied Industrial Experimental Analysis (S) <i>PRQ: MATH 155, STAT 208</i>
<input type="checkbox"/>	ENGL 308 - Tech Writing or MGMT 346 - Business Comms (F,S) <i>MGMT 346 PRQ: COMS 100, ENG 203 or 204, Jr. Standing</i>
<input type="checkbox"/>	TECH 377 - Microprocessors and Interfacing (S) T377A Lab <input type="checkbox"/> <i>PRQ: T277</i>
<input type="checkbox"/>	Electrical Elective 1 Class: _____

Senior (Fall)	
<input type="checkbox"/>	TECH 492 - Manufacturing Distribution Applications (F) <i>PRQ: MATH 155, STAT 208</i>
<input type="checkbox"/>	Electrical Elective 2 Class: _____
<input type="checkbox"/>	Ind Mgmt & Tech Elective 1 Class: _____
<input type="checkbox"/>	General Elective 1 Class: _____
<input type="checkbox"/>	Tech Elective 1 Class: _____

Senior (Spring)	
<input type="checkbox"/>	TECH 496 - Industrial Project Management (F,S) <i>PRQ: T429, T415, MGMT 346 or ENGL 308, Sr. Status</i>
<input type="checkbox"/>	Ind Mgmt & Tech Elective 2 Class: _____
<input type="checkbox"/>	Tech Elective 2 Class: _____
<input type="checkbox"/>	General Elective 2 Class: _____

Industrial Management and Technology Electives (Choose 2)					
<input type="checkbox"/>	TECH 305 - Green Technologies (F,S) <i>PRQ: MATH 155, CHEM 110</i>	<input type="checkbox"/>	TECH 419 - Energy Auditing (F,S) <i>PRQ: MATH 155 w/C</i>	<input type="checkbox"/>	TECH 444-Production Control Systems (S) <i>PRQ: MATH 155, T265</i>
<input type="checkbox"/>	TECH 402 -Ind. Training and Evaluation (S)	<input type="checkbox"/>	TECH 442 - Work Simp. and Measurement (F) <i>PRQ: MATH 155, T265</i>	<input type="checkbox"/>	TECH 484 - Energy Management (S) <i>PRQ: MATH 155</i>
<input type="checkbox"/>	TECH 407 - Maintenance Mgmt Tech (F) <i>PRQ: Either STAT 208 or 301, T265</i>	<input type="checkbox"/>	TECH 443 - Engineering Economy (F,S) <i>PRQ: MATH 155</i>		

Electrical Electives (choose two):			
<input type="checkbox"/>	TECH 409 - Internship <i>PRQ: Jr. Standing, Department Consent</i>	<input type="checkbox"/>	TECH 430 - Microcontrollers Interfacing and Applications (F) <i>PRQ: T377, CSCI 240</i>
<input type="checkbox"/>	TECH 425 - Programmable Electronic Controllers (F) <i>PRQ: T175, T265, T295 or CSCI 215 or 240</i>	<input type="checkbox"/>	TECH 473 - Advanced Digital Design (S) <i>PRQ: T277 & T277A, CSCI 240</i>
<input type="checkbox"/>	TECH 426 - Electric Systems Applications for Alternative Energy (F,S) <i>PRQ: MATH 155 w/C, PHYS 211 or TECH 175 & 175A</i>		

Human Diversity Requirement
Satisfied with: _____

Industrial Management & Technology: Manufacturing Technology Course Sequence

Name: _____

Undergraduate Catalog - 2017/2018

Z-ID: _____

Total undergraduate credits: 120

Advisor: _____

Freshman (Fall)	
<input type="checkbox"/>	TECH 211 - CAD/Computer-Aided Modeling (F,S) <i>PRQ: MATH 110 w/C or Placement Exam</i>
<input type="checkbox"/>	MATH 155 - Trigonometry (F,S) <i>PRQ: MATH 110 w/C or Placement Exam</i>
<input type="checkbox"/>	CHEM 110 - General Chemistry I (F,S)
<input type="checkbox"/>	CHEM 111 - General Chemistry I Lab (F,S)
<input type="checkbox"/>	ENGL 103 - Composition I (F,S)
<input type="checkbox"/>	Gen. Ed. 1 (Creativity/Critical Analysis) Class: _____

Freshman (Spring)	
<input type="checkbox"/>	COMS100 - Communications (F,S)
<input type="checkbox"/>	ENGL 203 - Composition I (F,S) <i>PRQ: ENG 103 w/C</i>
<input type="checkbox"/>	PHYS 150- Physics (F,S)
<input type="checkbox"/>	PHYS 151 - Physics Lab (F,S)
<input type="checkbox"/>	Gen. Ed. 2 (Creativity/Critical Analysis) Class: _____

Sophomore (Fall)	
<input type="checkbox"/>	TECH 175/A - Electricity and Electrical Fund. (F,S) <i>PRQ: MATH 155 w/C, PHYS 150&151 or 210 CRQ: T175A</i>
<input type="checkbox"/>	TECH 265 - Basic Manufacturing Processes (F,S) <i>PRQ: MATH 155 w/C</i>
<input type="checkbox"/>	TECH 434 - Human Factors in Accident Prevention (F,S)
<input type="checkbox"/>	STAT 208 - Basis Stats or STAT 301 - Elementary Stats (F,S)
<input type="checkbox"/>	TECH 260 - Metal Fabrication Processes (F) <i>PRQ: T211, MATH 155</i>

Sophomore (Spring)	
<input type="checkbox"/>	TECH 404 - Supervision in Industry (F,S) <i>PRQ: STAT 208</i>
<input type="checkbox"/>	ACCY 288 - Fund of Acctg or ACCY 206 - Intro Financial Acctg (F,S)
<input type="checkbox"/>	Gen. Ed. 3 (Society/Culture) Class: _____
<input type="checkbox"/>	Gen. Ed. 4 (Society/Culture) Class: _____
<input type="checkbox"/>	TECH 311 - Computer-Aided Modeling (S) <i>PRQ: T211</i>
<input type="checkbox"/>	Ind Mgmt & Tech Elective 1 Class: _____

Junior (Fall)	
<input type="checkbox"/>	TECH 391 - Industrial Quality Control (F,S) <i>PRQ: MATH 155, STAT 208 or 301</i>
<input type="checkbox"/>	TECH 429 - Plant location, Layout, and Materials Handling (F) <i>PRQ: MATH 155, T265</i>
<input type="checkbox"/>	TECH 313 - Prod. Des. & Dev. For Manufacturability (F) <i>PRQ: MATH 155</i>
<input type="checkbox"/>	TECH 365 - Metrology (F) <i>PRQ: T211, MATH 155</i>
<input type="checkbox"/>	General Elective 1 Class: _____

Junior (Spring)	
<input type="checkbox"/>	TECH 406 - Facilities Management Technology (S) <i>PRQ: MATH 155, T211</i>
<input type="checkbox"/>	TECH 415 - Applied Industrial Experimental Analysis (S) <i>PRQ: MATH 155, STAT 208</i>
<input type="checkbox"/>	ENGL 308 - Tech Writing or MGMT 346 - Business Comms (F,S) <i>MGMT 346 PRQ: COMS 100, ENG 203 or 204, Jr. Standing</i>
<input type="checkbox"/>	TECH 262 - Machine Production Processes (F,S) <i>PRQ: T211</i>
<input type="checkbox"/>	Manufacturing Technology Elective 1 Class: _____

Senior (Fall)	
<input type="checkbox"/>	TECH 492 - Manufacturing Distribution Applications (F) <i>PRQ: MATH 155, STAT 208</i>
<input type="checkbox"/>	TECH 420 - Computer-Integrated Manufacturing (F) <i>PRQ: T175/175A, T211, T265</i>
<input type="checkbox"/>	Ind Mgmt & Tech Elective 2 Class: _____
<input type="checkbox"/>	Manufacturing Technology Elective 2 Class: _____
<input type="checkbox"/>	General Tech Elective 1 Class: _____

Senior (Spring)	
<input type="checkbox"/>	TECH 496 - Industrial Project Management (F,S) <i>PRQ: T429, T415, MGMT 346 or ENGL 308, Sr. Status</i>
<input type="checkbox"/>	Gen. Ed. 5 (Any Knowledge Domain) Class: _____
<input type="checkbox"/>	General Tech Elective 2 Class: _____
<input type="checkbox"/>	General Elective 2 Class: _____

Industrial Management and Technology Electives (Choose 2)		
TECH 305 - Green Technologies <i>PRQ: MATH 155, CHEM 110</i>	TECH 419 - Energy Auditing (F,S) <i>PRQ: MATH 155 w/C</i>	TECH 444-Production Control Systems (S) <i>PRQ: MATH 155, T265</i>
TECH 402 -Ind. Training and Evaluation (S)	TECH 442 - Work Simpl and Measurement (F) <i>PRQ: MATH 155, T265</i>	TECH 484 - Energy Management (S) <i>PRQ: MATH 155</i>
TECH 407 - Maintenance Management Tech (F) <i>PRQ: Either STAT 208 or 301, T265</i>	TECH 443 - Engineering Economy (F,S) <i>PRQ: MATH 155</i>	

Manufacturing Technology Electives (choose two)	
TECH 312 - Design Dimensioning and Tolerancing (S) <i>PRQ: T211, T260 or T265</i>	TECH 409 - Internship <i>PRQ: Jr. Standing, Department Consent</i>
TECH 314 - Tool and Die Design (F) <i>PRQ: MATH 155, T211</i>	TECH 417 - Design for Energy Efficient and Green Materials (F) <i>PRQ: MATH 155, PHYS 210</i>
TECH 344 - Materials and Processes in the Plastics Industry (F) <i>PRQ: MATH 155, T265, CHEM 110</i>	TECH 427-Testing Methods, Procedures, & Selection of Sustainable Plastics (F) <i>PRQ: T265 or T344, CHEM 110, ENGL 308</i>

Human Diversity Requirement
Satisfied with: _____

Industrial Management & Technology: Environmental Health & Safety Course Sequence

Name: _____

Undergraduate Catalog - 2017/2018

Z-ID: _____

Total undergraduate credits: 120

Advisor: _____

Freshman (Fall)	
<input type="checkbox"/>	TECH 211 - CAD/Computer-Aided Modeling (F,S)
<input type="checkbox"/>	MATH 155 - Trigonometry (F,S) <i>PRQ: MATH 110 w/C</i>
<input type="checkbox"/>	CHEM 110 - General Chemistry I (F,S)
<input type="checkbox"/>	CHEM 111 - General Chemistry I Lab (F,S)
<input type="checkbox"/>	ENGL 103 - Composition I (F,S)
<input type="checkbox"/>	Gen. Ed. 1 (Creativity/Critical Analysis) <i>Class:</i> _____

Freshman (Spring)	
<input type="checkbox"/>	COMS100 - Communications (F,S)
<input type="checkbox"/>	ENGL 203 - Composition I (F,S) <i>PRQ: ENG 103 w/C</i>
<input type="checkbox"/>	PHYS 150 - Physics (F,S)
<input type="checkbox"/>	PHYS 151 - Physics Lab (F,S)
<input type="checkbox"/>	Gen. Ed. 2 (Creativity/Critical Analysis) <i>Class:</i> _____

Sophomore (Fall)	
<input type="checkbox"/>	TECH 175/A - Electricity and Electrical Fund. (F,S) <i>PRQ: MATH 155 w/C, PHYS 150&151 or 210 CRQ: T175A</i>
<input type="checkbox"/>	TECH 265 - Basic Manufacturing Processes (F,S) <i>PRQ: MATH 155 w/C</i>
<input type="checkbox"/>	TECH 434 - Human Factors in Accident Prevention (F,S)
<input type="checkbox"/>	STAT 208 - Basic Stats or STAT 301 - Elementary Stats (F,S)
<input type="checkbox"/>	TECH 231 - Safety Programs (F)

Sophomore (Spring)	
<input type="checkbox"/>	TECH 404 - Supervision in Industry (F,S) <i>PRQ: STAT 208</i>
<input type="checkbox"/>	ACCY 288 - Fund of Acctg or ACCY 206 - Intro Financial Acctg (F,S)
<input type="checkbox"/>	Gen. Ed. 3 (Society/Culture) <i>Class:</i> _____
<input type="checkbox"/>	Gen. Ed. 4 (Society/Culture) <i>Class:</i> _____
<input type="checkbox"/>	TECH 245 - Pollution Prevention and Sustainable Production (S)
<input type="checkbox"/>	Ind Mgmt & Tech Elective 1 <i>Class:</i> _____

Junior (Fall)	
<input type="checkbox"/>	TECH 391 - Industrial Quality Control (F,S) <i>PRQ: MATH 155, STAT 208 or 301</i>
<input type="checkbox"/>	TECH 429 - Plant location, Layout, and Materials Handling (F) <i>PRQ: MATH 155, T265</i>
<input type="checkbox"/>	TECH 437 - Fundamentals of Industrial Hygiene (F) <i>PRQ: CHEM 110/111, PHYS 150/151, T231</i>
<input type="checkbox"/>	EHS Elective 1 <i>Class:</i> _____
<input type="checkbox"/>	General Elective 1 <i>Class:</i> _____

Junior (Spring)	
<input type="checkbox"/>	TECH 406 - Facilities Management Technology (S) <i>PRQ: MATH 155, T211</i>
<input type="checkbox"/>	TECH 415 - Applied Industrial Experimental Analysis (S) <i>PRQ: MATH 155, STAT 208</i>
<input type="checkbox"/>	ENGL 308 - Tech Writing or MGMT 346 - Business Comms (F,S) <i>MGMT 346 PRQ: COMS 100, ENGL 203 or 204, Jr. Standing</i>
<input type="checkbox"/>	TECH 436 - Des & Admin of Ind Safety Systems (S) <i>PRQ: T231 or T245, T434</i>
<input type="checkbox"/>	EHS Elective 2 <i>Class:</i> _____

Senior (Fall)	
<input type="checkbox"/>	TECH 492 - Manufacturing Distribution Applications (F) <i>PRQ: MATH 155, STAT 208</i>
<input type="checkbox"/>	TECH 441 - Hazard Control in Industrial Operations (F) <i>PRQ: MATH 155 w/C, PHYS 150/151, T231, T245</i>
<input type="checkbox"/>	Ind Mgmt & Tech Elective 2 <i>Class:</i> _____
<input type="checkbox"/>	TECH 481 - Ergonomics (F) <i>PRQ: T434, MATH 155 w/C, PHYS 150/151 or 210</i>
<input type="checkbox"/>	Tech Elective 1 <i>Class:</i> _____

Senior (Spring)	
<input type="checkbox"/>	TECH 496 - Industrial Project Management (F,S) <i>PRQ: T429, T415, MGMT 346 or ENGL 308, Sr. Status</i>
<input type="checkbox"/>	Gen. Ed. 5 (Any Knowledge Domain) <i>Class:</i> _____
<input type="checkbox"/>	Tech Elective 2 <i>Class:</i> _____
<input type="checkbox"/>	General Elective 2 <i>Class:</i> _____

Industrial Management and Technology Electives (Choose 2)					
<input type="checkbox"/>	TECH 305 - Green Technologies (F,S) <i>PRQ: MATH 155, CHEM 110</i>	<input type="checkbox"/>	TECH 419 - Energy Auditing (F,S) <i>PRQ: MATH 155 w/C</i>	<input type="checkbox"/>	TECH 444-Production Control Systems (S) <i>PRQ: MATH 155, T265</i>
<input type="checkbox"/>	TECH 402 -Ind. Training and Evaluation (S)	<input type="checkbox"/>	TECH 442 - Work Simp. and Measurement (F) <i>PRQ: MATH 155, T265</i>	<input type="checkbox"/>	TECH 484 - Energy Management (S) <i>PRQ: MATH 155</i>
<input type="checkbox"/>	TECH 407 - Maintenance Management Tech (F) <i>PRQ: Either STAT 208 or 301, T265</i>	<input type="checkbox"/>	TECH 443 - Engineering Economy (F,S) <i>PRQ: MATH 155</i>		

Environmental Health and Safety Electives (choose two):			
<input type="checkbox"/>	TECH 409 - Internship <i>PRQ: Jr. Standing, Department Consent</i>	<input type="checkbox"/>	TECH 433 - Toxicology for Industry (S) <i>PRQ: CHEM 110 & 111, MATH 155 w/C, T231 or T245</i>
<input type="checkbox"/>	TECH 411 - Env Sustainability Practices for Ind Ops (F) <i>PRQ: MATH 155 w/C, T245 or 305, or Dept Consent</i>	<input type="checkbox"/>	TECH 435 - Legal Aspects of Safety
<input type="checkbox"/>	TECH 432 - Disaster Preparedness (F,S)	<input type="checkbox"/>	TECH 438 - Safety in Transportation systems (S) <i>PRQ: CHEM 110 & 111, MATH 155 w/C, T231, or Dept Consent</i>
<input type="checkbox"/>	TECH 468- Construction Safety Management (S) <i>PRQ: MATH 155 w/C, PHYS 150/151 or 210, T231</i>	<input type="checkbox"/>	TECH 485 - Risk Management (F) <i>PRQ: MATH 155 w/C, T231, T245, T434, or Dept Consent</i>

Human Diversity Requirement
Satisfied with: _____