

Student Name: \_\_\_\_\_ Student Number: \_\_\_\_\_

**All first-year students and students transferring with less than 24 earned hours must take STU 101, First Year Experience in their first semester. Pass/Fail \_\_\_\_\_**

**University Requirements: 41 hours**

**I. Written Composition, 6 hours**

	H/A	H/E	Grade	QP
EH 101				
EH 102				

**II. Humanities/Fine Arts, 12 hours**

Must take EH 141, Oral Communication  
 Select one (3 hours): ART 202, DR 242 or MU 233  
 Select two literature (6 hours): EH 201, 202, or EH 203, 204, or EH 219, 220, or EH 231, 232

EH 141				

**III. Natural Sciences and Mathematics, 11 hours**

Must take MS 112  
 Must have a grade of C or better in Math class.  
 Select two science/lab courses (8 hours): CY 105, 107; CY 106, 108;  
 PHS 201, 203; PHS 202, 204


**IV. History, Social, and Behavioral Sciences, 12 hrs.**

Must take EC 221, Principles of Microeconomics  
 Select one (3 hours): EC 222 (recommended), GY 120, PSC 100, PSY 201, SY 221  
 Select two history: (6 hours) HY 101, 102 or HY 201, 202

EC 221				

**Major Requirements: 45 hours**

	H/A	H/E	Grade	QP
EH 322 or CBA 350				
AE 201 or CS 201				
AE 207 or AE 211				
AE 210				
AE 305				
AE 342 or MGT 385				
AE 343 or MGT 301				
AE 344				
AE 372				
AE 380				
AE 405				
AE 407				
AE 441				
AE 442				
AE 491				

**Technical Specialty Credit/Minor/Work Exp. 21 hours**

(college credit awarded for completion of an approved associate of applied science degree, qualified work experience or completion of an approved minor field of study)

**DEGREE SUMMARY:**

**University Requirements 41 hours**  
**Major Requirements 66 hours**  
**Directed Electives 6 hours**  
**General Electives<sup>1</sup> 7 hours**

**Total 120 hours**

<sup>1</sup>General electives are courses not used toward completing the university, major, minor, or core requirements, and which students take to complete the graduation requirement of 120 credit hours.

**Directed Electives, 6 hours**

Select two (6 hrs): EM 301, MGT 305<sup>2</sup>, MGT 330<sup>2</sup>, IME 375


**General Electives<sup>1</sup>, 7 hours**

	H/A	H/E	GR	QP

<sup>2</sup>MGT 301 is required as a prerequisite to MGT 305 and MGT 330.

- EH 322 Technical Writing or  
CBA 350 Business Communications (3)
- AE 201 Microcomputers (3)
- AE 207 Electrical, Fluid Power &  
Mechanical Systems (3)
- AE 210 Machining/Manufacturing Processes (3)
- AE 211 AC/DC Circuits (3)
- AE 305 Industrial Leadership I (3)
- AE 342 Employer Employee Relations (3)
- AE 343 Managing Engineering Technology (3)
- AE 344 Manufacturing Cost Analysis (3)
- AE 372 Statistical Analysis for Quality Control (3)
- AE 380 Industrial Safety and Health (3)
- AE 405 Industrial Leadership II (3)
- AE 407 Industrial Organization & Function (3)
- AE 441 Project Management (3)
- AE 442 Facilities Planning (3)
- AE 491 Industrial Leadership Seminar (3)
- CS 201 Introduction to Information Technology (3)
- EM 301 Introduction to Disaster Management (3)
- IME 375 Introduction to e-Commerce (3)
- MGT 301 Principles of Management (3)
- MGT 305 Organizational Behavior (3)
- MGT 330 Entrepreneurship (3)
- MGT 385 Human Resource Management (3)

**Major Course Titles:**