

Student: _____ 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 hrs.

I. Written Composition, 6 hrs.

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

II. Humanities/Fine Arts, 12 hrs

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

EH 141				

III. Natural Sciences and Mathematics, 11 hrs

Must take MS 112 .
 Must have a grade of C or better in Math class.
 Select one sequence: (8 hrs)
 CY 105, 106, 107, 108 or PHS 201, 202, 203, 204

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

Select two: (6 hrs) EC 222 is recommended, AN 224, GY 120, PSC 100, PSY 201, SY 221
 Select two history: (6 hrs) HY 101, 102 or HY 201, 202

TOTALS				

Major Requirements: 66 hrs.

Core, 24 hrs.

	H/A	H/E	Grade	QP
EH 322 or CBA 350				
AE 201				
AE 210				
AE 343				
AE 344				
AE 370				
AE 371				
AE 380				

INL Core, 21 hrs.

AE 207 or 211				
AE 305				
AE 342				
AE 405				
AE 407				
AE 485				
AE 491				

Technical Specialty Credit/Minor/Work Exp. 21 hrs

(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**
 General Electives **21 hours**

Total 128 hours

General Electives, 21 hours

	H/A	H/E	GR	QP
TOTALS				

Major course descriptions:

- 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 370 Continuous Quality Improvement (3)
- AE 371 Quality Control (3)
- AE 380 Industrial Safety and Health (3)
- AE 405 Industrial Leadership II (3)
- AE 407 Industrial Organization & Function (3)
- AE 485 Industrial Safety Management (3)
- AE 491 Industrial Leadership Seminar (3)