

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/No Credit _____

University Requirements: 42 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

	H/A	H/E	Grade	QP
EH 141				

III. Natural Sciences and Mathematics, 12 hrs

Must take MS 125 (4hr).
 Must have a grade of C or better in Math classes.
 Select one sequence: (8 hrs)
 CY 105, 106, 107, 108 or PHS 201, 202, 203, 204

	H/A	H/E	Grade	QP

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

	H/A	H/E	Grade	QP
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				

OSM Major, 42 hrs

	H/A	H/E	Grade	QP
AE 207 or 211				
AE 307				
AE 342				
AE 384				
AE 390				
AE 392				
AE 484				
AE 485				
AE 486				
AE 487				
AE 488				
AE 489				
AE 493				
AE 494				
AE elective				

DEGREE SUMMARY:

University Requirements	42 hours
Major Requirements	66 hours
General Electives	<u>20 hours</u>
Total	128 hours

General Electives, 20 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 307 Industrial Training (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 384 Construction Safety (3)
- AE 390 Hazard Control Technology (3)
- AE 392 Fire Safety Technology (3)
- AE 484 Industrial Ergonomics (3)
- AE 485 Industrial Safety Management (3)
- AE 486 Safety Performance Management (3)
- AE 487 Systems Safety (3)
- AE 488 Industrial Hygiene (3)
- AE 489 Hazardous Material Technology (3)
- AE 493 Senior Seminar (1)
- AE 494 Industrial Internship (2)
- AE Elective – See your advisor (3)