MichiganTech

Bachelor of Science Degree Audit

201108 Requirements

Major Program: Civil Engineering

Concentration: N/A

Program Code: ECEUG

Name: _____

ID#: _____

Expected Graduation Term: _____

Major Requirements

Course Number	Credits (100)	Course Status Code M, R, P, WVD, SUB*
CE 1000	1	
CE 3101	3	
CE 3202	3	
CE 3331	2	
CE 3332	3	
CE 3401	3	
CE 3620	4	
CE 3810	4	
CE 4213 **OR** CE 4223	4	
ENVE 3503	3	
ENVE 4510/ CE4900/CE4905/ CE4915**	3	
CE 4910 **OR** Professional Elective	3	
CH 1150	3	
CH 1151	1	
EE 3010	3	
ENG 1101 **OR** (ENG 1001 and ENG 1100)	3 / 4	
ENG 1102	3	
ENG 3200	4	
GE 2000	3	
MA 1160/1161	4/5	
MA 2160	4	
MA 2320/2321	2	
MA 3160	4	
MA 3520/3521	2	
MA 3710 **OR** CE 3710	3	
MEEM 2110	3	
MEEM 2150	3	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	
SU 2000	2	

**Students who elect CE4900 must also elect CE4910. A two-semester senior design experience offered by other engineering departments may be selected instead of CE4900 and CE4910 with the approval of the academic advisor and the offering department.

Continued next column

Major Requirements Continued

Course Number	Credits (100)	Course Status Code M, R, P, WVD, SUB*
Select nine (9) professional elective credits from: • Any 4000 or 5000 level course in Civil and Environmental Engineering. An overall GPA of at least 3.00 to take a 5000 level course. At most two 5000 level courses may be used toward the undergraduate degree. • Any 3000 or higher level course in Biology, Chemistry, Computer Science, Geology, or Physics. • Any 3000 or higher level course in an engineering department **other** than the Department of Civil and Environmental Engineering. • Any 4000 or higher level course in Mathematics. • Any 3000 or higher level course in Business or Economics. • Any 2000 or higher level course in Surveying.		
Credits Subtotal		

* **M**-Passed with valid grade, transfer, or Adv. Placement credit; **R**egistered in course; **P**lan to take in future, **WVD**-Waived course or credit (does not reduce total degree credits required), **SUB**-Petitioned as substitute course.

General Education Requirements

Course Number	Credits (28)	Course Status Code M, R, P, WVD, SUB*
UN 1001	3	
UN 1002**	4	
UN 2001	3	
UN 2002	3	

HASS Distribution Courses: 15 total credits required. Six credits must be at the 3000- or 4000-level.

- No more than 3 credits from the HASS Creative Endeavors List may be used to satisfy the HASS Distribution List requirements.
- No more than 3 credits from the HASS Supplemental List may be used to satisfy the HASS Distribution List requirements.

EC 3400	**3**	
Credits Subtotal		

**Two semesters of a single modern language (6 cr) in addition to UN1003 World Cultures Activities (1 cr) can substitute for UN1002 + 3 credits of distribution course requirements.

Co-Curricular Activities

	.5	
	.5	
	.5	
	.5	
	.5	
	.5	

Required for graduation, but not included in the calculation of the GPA, or in the overall credits required for the degree.

Free Electives

Course Number	Credits (3)	Course Status Code M, R, P, WVD, SUB*
Credits Subtotal		

Additional Information

(check all that apply)

Currently Enrolled in:

☐ **Certificate Program:** _____

☐ **Double Major:** _____

☐ **Minor:** _____

☐ **Second Degree:** _____

For Advisor Use Only

Total Credits Required:	**131**
Total Credits Completed:	
Total Credits Needed:	

Student Signature Date

Departmental Approval Date