MichiganTech

Bachelor of Science Degree Audit

201108 Requirements

Major Program: Chemical Engineering

Concentration: Engineering Enterprise

Program Code: ECMEUG

Name: _____

ID#: _____

Expected Graduation Term: _____

Major Requirements

Course Number	Credits (91)	Course Status Code M, R, P, WVD, SUB*
CH 1150	3	
CH 1151	1	
CH 1153	1	
CH 1160	3	
CH 1161	1	
CH 2410	3	
CH 2411	1	
CH 2420 **OR** CM 4740	3 / 4	
CH 3510	3	
CH 3511	2	
CM 2110	3	
CM 2120	3	
CM 3110	3	
CM 3120	3	
CM 3230	4	
CM 3215	2	
CM 3310	3	
CM 3510	3	
CM 4110	3	
CM 4120	3	
CM 4310	3	
CM 4855	3	
CM 4860	2	
ENG 1101 **OR** (ENG1001 and ENG 1100)	3 / 4	
ENG 1102	3	
MA 1160	4	
MA 2160	4	
MA 2320/2321/2330	2 / 3	
MA 3160	4	
MA 3520/3521/3530 /3560	2 / 3	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	
2 credits of approved Chemical Engineering electives. Students choosing CM4740 have satisfied 1 cr of CM elective. (Consult academic advisor for list of qualifying courses.)		

Concentration Requirements

Course Number	Credits (12)	Course Status Code M, R, P, WVD, SUB*
6 credits of enterprise project work:		
ENT 3950	1	
ENT 3960	1	
ENT 4950	2	
ENT 4960	2	
5 credits of enterprise teaming and communications:		
ENT 2961	2	
CM 3410**	3	
1 credit of enterprise instructional modules from the following list: ENT3954, ENT3956, ENT3957, ENT3958, ENT3961, ENT3962, ENT3963, ENT3964, ENT3966, ENT3967, ENT3971, ENT3972, ENT3973, ENT3974, ENT3975, ENT3976, ENT4951, ENT4954		
**Designates General Education Distribution List courses (may be double-listed).		
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.

CM3410	**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.

Free Electives

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

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.

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