MichiganTech

Bachelor of Science Degree Audit

201108 Requirements

Major Program: Computer Engineering

Concentration: Enterprise

Program Code: ECPEUG

Name: _____

ID#: _____

Expected Graduation Term: _____

Major Requirements

Course Number	Credits (91)	Course Status Code M, R, P, WVD, SUB*
Directed Math/Science Elective: Select 4 credits from the following group: MA2310 or higher; BL1040 or higher; CH1100 or higher; PH2300 or higher, EE3180, EE1000 if taken first semester.	4	
CS 1121/1131	3/5	
CS 1122 (not required if CS 1131 is taken)	3	
CS 1141	2	
CS 2311	3	
CS 2321	3	
CS 3421	4	
CS 3411	3	
CS 3911	3	
EE 2110	3	
EE 2150	3	
EE 2173	3	
EE 2303	1	
EE 2304	1	
EE 3130	3	
EE 3160	3	
EE 3173	4	
EE 3305	1	
EE 4173	3	
EE 4900	2	
ENG1101 **OR** 1001/1100	3 / 4	
ENG 1102	3	
MA 1160/1161	4/5	
MA 2160	4	
MA 2321	2	
MA 3521	2	
MA 3710 **OR** EE3180	3	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	

Major Requirements (Continued)

Course Number	Credits (91)	Course Status Code M, R, P, WVD, SUB*
Technical Electives: Select a minimum of 7 credits, 8 if CS1131 taken.		
EE3140, EE3180 EE4001- EE4899, excluding: EE4000, EE4800, EE4805, EE4970, EE4900, EE4901, EE4910. EE5000-EE7999, excludes: EE5290. CS3141 CS3311 CS4001-CS4999, excluding: CS4000, CS4090, CS4099, CS4791, CS4792. CS5000-CS5899, excluding: CS5090, CS5091. MA3202, MA 3203, MEEM 4705.		
Credits Subtotal		

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	
3 credits of enterprise teaming and communications:		
ENT 2961**	2	
ENT 2962**	1	
3 credits of enterprise instructional modules from the following list:		
ENT3954, ENT3956, 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.		
3 credits of this requirement must be selected from the following: SS3510, SS 3520, SS 3530, SS 3630, SS 3640, SS 3800, SS 3810, HU 3701		
Credits Subtotal		

**ENT2961 may be double-listed under Institutions and ENT2962 may be double-listed under World Cultures as long as the 9 credit upper division rule is met.

***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 (0)	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:	**128**
Total Credits Completed:	
Total Credits Needed:	

Student Signature Date

Departmental Approval Date