Michigan Technological University
Registrar's Office
1885

Student Name and ID Number

Estimated Graduation Date

Major Requirements: 85 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
CH 1150	3	
CH 1151	1	
CS 1111	3	
EE 1110	1	
EE 1111	1	
EE 2111	3	
EE 2112	4	
EE 2174	4	
EE 3120	3	
EE 3131	4	
EE 3140	3	
EE 3160	3	
EE 3171	4	
EE 3180	3	
EE 3261	3	
EE 3901	2	
ENG 1101 or ENT 1001 and ENG 1100	3/4	
ENG 1102	3	
MA 1160 or MA 1161	4/5	
MA 2160	4	
MA 2321	2	
MA 3160	4	
MA 3521	2	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	
EE Electives - 6 credits		
Select any EE course not listed above *except CS1000, EE3010, 4000, 4805, 4901, 4910*		
Credit Subtotal		

Major Requirements: 85 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
Senior Design Path: 4 credits		
(May use MEEM 4901 and MEEM 4911)		
EE 4901	2	
EE 4910	2	
OR		
Enterprise Design Path: 6 credits		
Engineering Design: Select 6 credits from the following:		
ENT3950, ENT3960, ENT4950 **and** ENT4960 **OR**		
ENT3960, ENT4950, ENT4960 **and** ENT module from following:		
ENT2961, ENT2962, ENT3959, ENT3963, ENT3966, ENT3967,		
ENT3971, ENT3982, ENT3983, ENT4951		
	1	
	1	
	2	
	2	
Credit Subtotal		

Concentration Requirements: 18 Credits		
CEE 3501	3	
CEE 3502	3	
Remote Sensing Area Elective:		
Choose one set of two courses:		
(GE4250 **and** EE 4252) **or** (EE2190 **and** EE3190)		
	3	
	3/4	
Environmental Quality Engineering Area Elective:		
Choose two courses: CEE4502, CEE4503, CEE4504,		
CEE4505, CEE4507, CEE4511		
	3	
	3	
Credit Subtotal		

*__M__-Passed with valid grade, transfer, or Advance 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: 24 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***

Courses used to complete General Education may not be used to complete other degree requirements.

Core: 12 Credits		
UN 1015	3	
UN 1025 or upper level modern language	3	
Critical and Creative Thinking	3	
Social Responsibility and Ethical Reasoning	3	
HASS: 12 Credits		
✓ Students must complete 12 credits of HASS course work ✓ Six of the 12 credits must be at the 3000- or 4000- level* ✓ At least three credits each in the following: Communication/Comp, Humanities and Fine Arts, and Social & Behavioral Sciences. ✓ No more than three credits may come from the Restricted List		
Communication/ Composition	minimum 3	
Humanities and Fine Arts	minimum 3	
Social and Behavioral Sciences	minimum 3	
Course from any list above or Restricted List	0-3	

*an upper division language course in place of UN1025 does not meet this requirement.

Free Electives: 1 Credit		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
Credit Subtotal		

Co-Curricular Activities: 3 Credits		
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		

Advisor Use Only	
Total Credits Required	128
Total Credits Completed	
Total Credits Needed	

Student Signature   Date

Departmental Approval   Date