Michigan Technological University
Registrar's Office
1885

Academic Year 2020-21
Bachelor of Science in Electrical Engineering
Concentration: Engineering Enterprise
EEEEUG

Student Name and ID Number | Estimated Graduation Date

Major Requirements: 91 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
Core Requirements: 48 Credits		
CS 1111	3	
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	
EE 4250	3	
ENG 1101 or ENG 1001 and ENG 1100	3/4	
ENG 1102	3	
Math and Science: 28 Credits		
CH 1150	3	
CH 1151	1	
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 Technical Electives: 12 Credits		
Any EE course except CS1000, EE3010, EE3173, EE4000, EE4805, EE4901, EE4910 and those listed in major requirements. No more than 6 credits of EE2000-EE2999. Department approval required for EEnXXE.		
Credit Subtotal		

Major Requirements: 91 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
SELECT Approved Elective: 3 Credits		
BE2400, BL2010, CS1142, CEE3501, CE3502, EE3373, ENG2120, ENG3200, ENG4510, MEEM2110, MEEM2150, MEEM2201, MEEM2700, MEEM3210, MEEM3220, MSE2100, MSE4292, PH1600, PH2300, PH2400, PH3300		
Credit Subtotal		

Concentration Requirements: 12 Credits		
Course Number	**Credits**	**Course Status Code M, R, P, WVD, SUB***
Enterprise Project Work: 6 credits		
ENT 3950	1	
ENT 3960	1	
ENT 4950	2	
ENT 4960	2	
Enterprise Teaming and Communication: 3 credits		
ENT 2961	2	
ENT 2962	1	
Enterprise Instructional Modules: 3 credits		
ENT3954, ENT3956, ENT3959, ENT3961, ENT3963, ENT3966, ENT3967, ENT3971, ENT3982, ENT3983, ENT4951, ENT4954		
Credit Subtotal		

*__M__-Passed with valid grade, transfer, or Advance Placement credit; __R__-Registered 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: 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

Course Number	Credits	Course Status Code
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

Course	Credits	Course Status Code
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