Academic Year 2019-20
Bachelor of Science in Mechanical Engineering
Concentration: Engineering Enterprise
EMEEUG

Student Name and ID Number

Estimated Graduation Date

Major Requirements: 94 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
CH 1150	3	
CH 1151	1	
EC 3400	3	
EE 3010	3	
ENG 1101 or	3/4	
ENG 1001 and ENG 1100	5/4	
ENG 1102	3	
MA 1160/1161	4/5	
MA 2160	4	
MA 2320/2321/2330	2/3	
MA 3160	4	
MA 3520/3521/3530	2/3	
MA 3710/2710/2720	3/4	
MEEM 2110	3	
MEEM 2150	3	
MEEM 2201	3	
MEEM 2700	3	
MEEM 2901	2	
MEEM 2911	3	
MEEM 3201	4	
MEEM 3400	3	
MEEM 3600	3	
MEEM 3750	4	
MEEM 3901	2	
MEEM 3911	3	
MSE 2100	3	
PH 1100	1	
PH 1200	1	
PH 2100	3	
PH 2200	3	
Credit Subtotal		

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

Estimated Graduation Date			
Major Requirements: 94 Credits			
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*	
12 credits of Technical Electiv	12 credits of Technical Electives		
Select a minimum of 6 credits	from the fo	ollowing:	
Any 4000-level or 5000-level MEEM, non-research course except MEEM4990, MEEM4901, MEEM4911, MEEM4999, MEEM5990, and MEEM5994.			
Select remaining credits from the following:			
OSM4300 or any 4000-level or 5000-level non-research course in the College of Engineering except BE4000, BE4900, BE4901, BE4910, BE4930, CEE4510, CEE4900, CEE4905, CEE4910, CEE4915, CEE4916, CEE4920, CEE4930, CEE4990, CM4000, CM4020, CM4040, CM4060, CM4080, CM4900, CM4910, CM4990, EE4000, EE4870, EE4901, EE4910, EE4800, EE4805, ENG4060, ENG4070, ENG4900, ENG4905 ENG4910, ENG4990, GE4000, GE4900, GE4910, GE4930, GE4931, GE4933, GE4934, GE4961, GE4962, GE4970, MEEM4990, MEEM4901, MEEM4911, MEEM4999, MEEM5990, MEEM5994, MSE4130, MSE4131, MSE4140, MSE4141, MSE4970, MSE4990, and MSE5970.			

Concentration Requirements: 9 Credits			
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*	
Enterprise Project Work: 6 credits			
(Project work must be completed on the same ENT team)			
ENT 3950	1		
ENT 3960	1		
ENT 4950	2		
ENT 4960	2		
Enterprise Instructional Modules: 3 credits			
ENT2950, ENT2960, ENT2961, ENT2962, ENT3953, ENT3954, ENT3956, ENT3958, ENT3959, ENT3961, ENT3963, ENT3964, ENT3966, ENT3967, ENT3971, ENT3979, ENT3980, ENT3982, ENT3983, ENT3984, ENT3985, ENT4951, ENT4954, ENT4955, ENT4961, UN3002 (1 cr. maximum), UN3003 (1 cr. maximum)			
Credit Subtotal			

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		
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 ma	ay come fron	n 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	

 $[\]mbox{*an}$ upper division language course in place of UN1025 does not meet this requirement.

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

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

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

Student Signature Date Departmental Approval Date