

Academic Year 2017-18
Bachelor of Science in Chemical Engineering
Concentration: Engineering Enterprise
ECMEUG

Student Name and ID Number

Estimated Graduation Date

Major Requirements: 92-95 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Required Engineering Cou	rses - 45 cre	dits
CH 1150	3	
CH 1151	1	
CH 1153	1	
CH 1160	3	
CH 1161	1	
CH 2410	3	
CH 2411	1	
CH 2420 or BL 2100 or CM 4740	3/4	
CH 3510	3	
CH 3511	2	
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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	3/4	
ENG 1001 and ENG 1100	2	
ENG 1102	3	L
BAA 4460 BAA 4464	4/5	<u> </u>
MA 1160 or MA 1161	4/5	
MA 2230 or MA 2221	4	
MA 2320 or MA 2321 or MA 2330	2/3	
MA 3160	4	
MA 3520 or MA 3521 or		
MA 3530 <b>or</b> MA 3560	2/3	
Credit Subtotal		J

Major Requirements: 92-95 Credits			
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*	
PH 1100	1		
PH 1200	1		
PH 2100	3		
PH 2200	3		
3 credits of approved Core	3 credits of approved Core Engineering electives		
CM 1000, 2200, 3450, 382 4060, 4080, 4125, 4505, 40 5200, 5300, 5400, EE 3010 MEEM 2110, MY 4740	650, 4655, 47	710, 4740, 4770, 4780, 5100,	
C	. D		
6 credits of Enterprise Pro	•	ments: 12 Credits	
ENT 3950	1		
ENT 3960	1		
ENT 4950	2		
ENT 4960	2		
5 credits of Enterprise Tea		mmunications	
ENT 2961	2		
CM 3410	3		
1 credit of Enterprise Insti	uctional Mo	dules from the following:	
ENT 3953, 3954, 3958, 3959, 3961, 3962, 3963, 3964, 3966, 3967, 3971, 3974, 3976, 3979, 3982, 3983, 4951, 4954			
Credit Subtotal			

<sup>\*</sup>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.

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	

- ✓ Each course can satisfy only one requirement
- $\checkmark$  No more than three credits may come from the Restricted List
- ✓ Six credits must be at the 3000- or 4000- level (an upper level language course in place of UN1025 does not meet this requirement).

Humanities, Fine Arts/Social & Behavioral Sciences		
(HASS): 12 credits		
Communication/ Composition	3	
Humanities and Fine Arts	3	
Social and Behavioral Sciences	3	
Course from any list above or Restricted List	3	

Co-Curricular Activities		
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		
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Free Electives: 0-3 credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Credit Subtotal		

Advisor Use Only		
Total Credits Required	131	
Total Credits Completed		
Total Credits Needed		