

CHEMICAL ENGINEERING LOUISIANA TECH UNIVERSITY

Name _____

Date _____

CWID _____

Email _____

COURSE	PREREQUISITE	SH	SCHED	GRADE
CMEN 202	ENGR 122 , MATH 242	3	F	*
213	CMEN 202, 255, MATH 244	3	Sp	*
255		1	W	
304	CMEN 213, 313, 413, MATH 245, and Math 240-244 GPA ≥ 2.0	3	Sp	
313	CMEN 213	3	F	*
332	ENGR 222; Math 240-243 GPA ≥ 2.0	3	W	*
353	CMEN 255, 313	1	Sp	
402	SENIOR STANDING	3	F	
407	SENIOR STANDING	3	W	
413	CMEN 313	3	W	*
430	"C" or better in CMEN 202, 213, 313, 332 and 413	2	F	
432	CMEN 430, SENIOR STANDING	2	W	
434	CMEN 432	2	Sp	
451	CMEN 413	1	F	
		33		
CHEM 100	ENGR 120 (Co-req), MATH 240 (Co-req)	2		*
101	CHEM 100, ENGR 121 (Co-req), Math 241 (Co-req)	2		*
102	CHEM 101	2		*
103	CHEM 101 (Co-req)	1		*
104	CHEM 103	1		*
250	CHEM 102	2		
251	CHEM 250, CHEM 253 (Co-req)	2		
252	CHEM 251	2		
253	CHEM 251 (Co-req)	1		
311	CHEM 252, MATH 242	3		
313	CHEM 311 (Co-req)	1		
		19		
ENGL 101	NONE	3		
102	ENGL 101	3		
210-212	ENGL 102	3		
303	ENGL 102	3		
363 (or SPCH 377)	ENGL 303	3		
		15		
ENGR 120	MATH 240 (Co-req), CHEM 100 (Co-req)	2		*
121	ENGR 120, MATH 241 (Co-req), CHEM 101 (Co-req)	2		*
122	ENGR 121, MATH 242 (Co-req)	2		*
220	ENGR 122, PHYS 201, MATH 242	3		
221	MATH 243	3		
222	MATH 242	3		*
		15		
MATH 240	MATH 101 (OR BY PLACEMENT)	3		*
241	MATH 240	3		*
242	MATH 241	3		*
243	MATH 242	3		*
244	MATH 243	3		*
245	MATH 244	3		
		18		
PHYS 201	ENGR 122 (Co-req), MATH 242 (Co-req)	3		*
ELECTIVES				
ART (ART 290, MUGN 290, SPTH 290, or HES 280)		3		
HIST (See note 5)		3		
BISC 130		3		
BISC 260 or CHEM 351,353		4		
Social Science		3		
Social Science		3		
Social Science (See note 5)		3		
Technical Elective		3		
Technical Elective		3		
Directed Elective		3		
		31		
TOTAL SEMESTER HOURS		134		

SUBSTITUTIONS	APPR	SH	GRADE
1			
2			
3			
4			
5			
6			
7			

ADDITIONAL COURSES	SH	GRADE

NOTES

* Requires grade of "C" or better.

1 Social Science electives must include at least two disciplines selected from Economics, Geography, Political Science, Psychology, or Sociology.

2 Technical electives must be selected in consultation with student's advisor.

3 Substitutions must be initialed by Program Chair. Put substitution number in the "grade" blank of the course being replaced.

4 In order to graduate, student must have a minimum 2.0 grade point average on all hours pursued in courses designated as CMEN (Chemical Engineering), ENGR 120, 121, 122 & 222

5 HIST 102, GEOG 205, or GEOG 210 counts as the International Education Requirement.

Comments: _____

Advisor's Name _____

**CHEMICAL ENGINEERING
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FRESHMAN YEAR (33 sch)										
Fall Quarter			Winter Quarter			Spring Quarter				
	Cr	Gr		Cr	Gr		Cr	Gr		
ENGR 120*	2		ENGR 121*	2		ENGR 122*	2			
MATH 240*	3		MATH 241*	3		MATH 242*	3			
CHEM 100*	2		CHEM 101*	2		CHEM 102*	2			
UNIV 100	1		CHEM 103*	1		CHEM 104*	1			
ENGL 101	3		ENGL 102	3		BISC 130	3			
	11			11			11			

SOPHOMORE YEAR (32 sch)										
Fall Quarter			Winter Quarter			Spring Quarter				
	Cr	Gr		Cr	Gr		Cr	Gr		
MATH 243*	3		ENGR 222	3		ENGR 220	3			
CMEN 202†††	3		MATH 244*	3		MATH 245	3			
CHEM 250	2		CMEN 255	1		CMEN 213*	3			
PHYS 201*	3		CHEM 251	2		CHEM 252	2			
	11		CHEM 253	1			11			

JUNIOR YEAR (35 sch)										
Fall Quarter			Winter Quarter			Spring Quarter				
	Cr	Gr		Cr	Gr		Cr	Gr		
CMEN 313*	3		ENGR 221	3		CMEN 304	3			
CHEM 311	3		CMEN 413*	3		ENGL 303	3			
CHEM 313	1		CMEN 332*	3		Social Science†	3			
BISC 260 or	4		ENGL 210, 211	3		Directed Elective**	3			
CHEM 351/352	11		or 212	12			12			

SENIOR YEAR (35 sch)										
Fall Quarter			Winter Quarter			Spring Quarter				
	Cr	Gr		Cr	Gr		Cr	Gr		
CMEN 402	3		CMEN 407	3		CMEN 434	2			
CMEN 430	2		CMEN 432	2		CMEN 353	1			
CMEN 451	1		HIST ____†	3		Social Science†	3			
ART‡	3		Technical Elective**	3		Technical Elective**	3			
Social Science†	3			11		ENGL 363 or	3			
	12			11		SPCH 377	12			

* Grade of C or higher required

** Technical or directed electives must be approved by the Program Chair.

† HIST 102, GEOG 205, or GEOG 210 counts as the International Education Requirement.

‡ ART 290, SPCH 290, MUGN 290, or KINE 280 counts as the Fine Arts Requirement.

†† CMEN 202 requires ENGR 122 as a minimum co-requisite. All other CMEN courses require CMEN 202 as a prerequisite (see Tech Bulletin for more details regarding course prerequisites).