

CHEMICAL ENGINEERING, B.S.

FOUR-YEAR PLAN

SAMPLE FOUR-YEAR PLAN

First Year

Fall	Credits	Spring	Credits
CHEM 109	5	CHEM 329	4
MATH 221	5	MATH 222	4
CBE 150	1	PHYSICS 201	5
Communications A	3	Liberal Studies Elective	3
Liberal Studies Elective	3		
	17		16

Second Year

Fall	Credits	Spring	Credits
CBE 250 ¹	3	CBE 255	3
CHEM 343 ²	3	MATH 320 or 319	3
MATH 234	4	CBE 310	3
PHYSICS 202	5	CHEM 345 & CHEM 344	5
ZOOLOGY 153	3	STAT 324	3
	18		17

Third Year

Fall	Credits	Spring	Credits
CBE 311	3	CBE 326	3
CBE 320 ¹	4	CBE 324	3
Professional Breadth Elective	3	CHEM 562	3
Advanced Biology Elective	3	INTEREGR 397	3
Liberal Studies Elective	3	Liberal Studies Elective	4
	16		16

Fourth Year

Fall	Credits	Spring	Credits	Summer	Credits
CBE 426	3	CBE 450	3	CBE 424	5
CBE 430	3	CBE 470	3		
CBE Elective	3	CBE Elective	3		
Materials Elective	3	Professional Breadth Elective	3		
Liberal Studies Elective	3				
	15		12		5

Total Credits 132

1

CBE 250 Process Synthesis and CBE 320 Introductory Transport Phenomena both require a grade of C or better.

2

CHEM 343 Organic Chemistry I requires a grade of C or better.