

CHEMICAL ENGINEERING, BS

FOUR-YEAR PLAN

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	3
MATH 234	4 CBE 310 ¹	3
PHYSICS 202	5 CHEM 345 & CHEM 344	5
ZOOLOGY 153	3 Liberal Studies Elective	3
18		17

Third Year

Fall	Credits Spring	Credits
CBE 311 ¹	3 CBE 326	3
CBE 320 ¹	4 CBE 324	3
CBE 355	3 INTEREGR 397	3
Professional Breadth Elective	3 Advanced Science Elective	3
Advanced Science 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 3
Elective

15

12

5

Total Credits 132

¹ CBE 250 Process Synthesis and CBE 320 Introductory Transport Phenomena, CBE 310 Chemical Process Thermodynamics, and CBE 311 Thermodynamics of Mixtures require a grade of C or better.

² CHEM 343 Organic Chemistry I requires a grade of C or better.