CHEMICAL ENGINEERING, BS

FOUR-YEAR PLAN

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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 Elective	3				
	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.