

Department of Chemical, Biological, and Bioengineering
 Bachelor of Science in Chemical Engineering
 Major Code: CHEN

Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
GEEN 111	1	CHEN 121	1
ENGL 100	3	ENGL 101	3
MATH 131	4	MATH 132	4
CHEM 106	3	BIOL 101	4
CHEM 116	1	PHYS 241	3
GEEN 100	2	PHYS 251	1
Semester Total	14	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Social and Behavioral Sciences	3	Humanities and Fine Arts	3
MATH 231	4	CHEN 226	3
CHEM 107	3	MATH 341	3
CHEM 117	1	CHEM 221	3
CHEN 200	4	CHEM 223	1
MEEN 260	2	CHEN 218	3
Semester Total	17	Semester Total	16
Junior Year: First Semester		Junior Year: Second Semester	
Global Awareness	3	CHEN 320	3
CHEN 300	3	CHEN 330	2
CHEN 312	4	CHEN 340	3
CHEM 441	3	MEEN 230	3
PHYS 242	3	ECEN 340	3
PHYS 252	1	Semester Total	14
Semester Total	17		
Senior Year: First Semester		Senior Year: Second Semester	
CHEN 430	3	CHEN 440	3
CHEN 400	3	CHEN 448	3
CHEN 410	2	CHEN Elective	3
CHEN 422	3	Advanced CHEM Elective	3
African Ameri. Culture and History	3	Semester Total	12
Semester Total	14		

Total Credit Hours: 120

MAJOR PROGRAM REQUIREMENTS

Students must earn a C- grade or better in the following courses:

CHEN 200	MATH 132
PHYS 241	MATH 231
MATH 131	