

Bachelor of Science in Bioengineering (Innovation)
Major Code: BIEN

Curriculum Guide Effective 2019-2020

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
GEEN 111	1	ENGL 101	3
ENGL 100	3	BMEN 101	4
CHEM 106	3	PHYS 241	3
CHEM 116	1	BMEN 225	1
MATH 131	4	MATH 132	4
GEEN 100	2	BMEN 132	1
Semester Total	14	Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
Social / Behavioral Science	3	Humanities / Fine Arts	3
BMEN 220	3	MATH 341	3
MATH 231	4	BMEN 218	3
BMEN 231	1	CHEM 221	3
MEEN 104	2	BMEN 223	1
CHEM 107	3	GEEN 161	2
CHEM 117	1	Semester Total	15
Semester Total	17		
Junior Year: First Semester		Junior Year: Second Semester	
BMEN 310	3	BMEN 320	3
CHEN 300	3	BMEN 325	2
MEEN 230	3	ECEN 340	3
BMEN 350	3	BMEN 311	3
PHYS 242	3	BMEN 321	3
BMEN 252	1	BMEN 322	3
Semester Total	16	Semester Total	17
Senior Year: First Semester		Senior Year: Second Semester	
Global Awareness	3	African, American Culture / History	3
BMEN 480	3	BMEN 481	3
BMEN 411	3	Advance Engineering Elective	3
CHEN 312	4	Advance Science or Engineering Elective	3
Semester Total	13	Semester Total	12

Total Credit Hours: 120