

Effective 2020-2021

**Department of Natural Resources and Environmental Design
Bachelor of Science in Biological Engineering (Bioprocess Engineering Track)
Major Code: BLEN**

Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
GEEN 111	1	BIOE 121	1
ENGL 100	3	ENGL 101	3
CHEM 106	3	CHEM 107	3
CHEM 116	1	MATH 132	4
MATH 131	4	PHYS 241	3
GEEN 100	2	PHYS 251	1
Semester Total	14	CHEM 117	1
		Semester Total	16
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MEEN 230	3	African/ American Studies Elective	3
MATH 231	4	BIOL 101	4
PHYS 242	3	CAEE 334	2
PHYS 252	1	CHEM 221	3
Humanities Elective	3	CHEM 223	1
GEEN 161	2	MATH 341	3
BIOE 200	1	Semester Total	16
Semester Total	17		
Junior Year: First Semester		Junior Year: Second Semester	
CHEN 200	4	BIOL 221	4
ISEN 260	2	MEEN 260	2
CAEE 362	3	BIOE 320	3
MEEN 241	3	Global Studies Elective	3
BIOE 340	3	BIOE 350	3
Semester Total	15	Semester Total	15
Senior Year: First Semester		Senior Year: Second Semester	
Statistics Elective	3	BIOE 425	3
BIOE 422	3	BIOE 423	3
ECEN 340	3	BIOE 496	2
BIOE 434	3	BIOE Elective	3
BIOE 495	1	Social Behavioral Science Elective	3
Semester Total	13	Semester Total	14

Total Credit Hours: 120