

Department of Civil, Architectural and Environmental Engineering
Bachelor of Science in Civil Engineering
Major Code: 0185

Curriculum Guide

Course	CR	Course	CR
Freshman Year: First Semester		Freshman Year: Second Semester	
GEEN 100	2	ENGL 101	3
MATH 131	4	MATH 132	4
CHEM 106	3	Social Science Electives	3
CHEM 116	1	PHYS 241	3
GEEN 111	1	PHYS 251	1
ENGL 100	3	CAEE 121	1
CAEE 101	2	Semester Total	15
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MATH 231	4	MATH 431	3
CAEE 231	3	MEEN 241	3
PHYS 242	3	Humanity Electives	3
African American Studies	3	CIEN 281	1
CIEN 212	2	CAEE 232	3
PHYS 252	1	CAEE 240	3
CAEE 230	1	Semester Total	16
Semester Total	17		
Junior Year: First Semester		Junior Year: Second Semester	
CAEE 362	3	CIEN 320	3
CAEE 325	3	CAEE 304	3
CAEE 204	3	CAEE 364	3
CAEE 335	1	CAEE 430	3
CIEN 350	3	CIEN 310	3
CAEE 363	1	CIEN 311	1
CAEE 330	3	CIEN 321	1
CAEE 401	0	Semester Total	17
Semester Total	17		
Senior Year: First Semester		Senior Year: Second Semester	
CIEN 483	1	CIEN 484 (<i>formerly CIEN 499</i>)	2
CAEE 436	3	CAEE 334	2
CAEE 450	3	Science Electives	3
CIEN 410	3	CIEN 450	3
Humanity Electives	3	CIEN Design Elective	3
CIEN 420	3	CIEN 401	1
Semester Total	16	Semester Total	14

Total Credit Hours: 128

MAJOR PROGRAM REQUIREMENTS

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

CAEE 100	INEN 260
CAEE 231	INEN 370
CAEE 232	PHYS 241
CAEE 240	PHYS 242
CAEE 304	MATH 131
CAEE 334	MATH 132
CAEE 362	MATH 231
MEEN 241	MATH 431
GEEN 100	CHEM 106
GEEN 161	Science Electives