

Department of Civil, Architectural and Environmental Engineering
Bachelor of Science in Architectural Engineering
Major Code: AREN
Curriculum Guide
Effective 2019 – 2020

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	African American Electives	3
CHEM 116	1	PHYS 241	3
GEEN 111	1	PHYS 251	1
ENGL 100	3	CAEE 121	0
CAEE 101	2	Semester Total	14
Semester Total	16		
Sophomore Year: First Semester		Sophomore Year: Second Semester	
MATH 231	4	MATH 341	3
CAEE 231	3	MEEN 241	3
CAEE 230	1	AREN 281	2
PHYS 242	3	ECEN 340	3
PHYS 252	1	CAEE 232	3
AREN Elective (AREN 112 or CM 214/224)	3	CAEE 240	3
Semester Total	15	Semester Total	17
Junior Year: First Semester		Junior Year: Second Semester	
CAEE 362	3	AREN 387	3
CAEE 363	1	CAEE 304	3
AREN 382	3	CAEE 325	3
AREN 348	3	AREN 364	2
CAEE 330	3	AREN 363	1
CAEE 335	1	Social Science Elective	3
AREN 344	1	CAEE 401	0
AREN 343	2	Semester Total	15
Semester Total	17		
Senior Year: First Semester		Senior Year: Second Semester	
AREN 480	2	AREN 483 (<i>formerly AREN 486</i>)	2
AREN Electives (CAEE 436 or 481)	3	AREN 467	2
AREN 462	3	CAEE 334	2
Global Studies Elective	3	CAEE 450	3
CAEE 430	3	Humanities Elective	3
Semester Total	14	Semester Total	12

Total Credit Hours: 120

MAJOR PROGRAM REQUIREMENTS

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

CAEE 100	ISEN 370
CAEE 231	CHEM 106
CAEE 232	MATH 131
CAEE 240	MATH 132
CAEE 304	MATH 231
CAEE 334	MATH 341
CAEE 362	PHYS 241
ECEN 340	PHYS 242
MEEN 241	Science Electives
GEEN 100	
GEEN 161	