

**BIOLOGICAL & AGRICULTURAL ENGINEERING
UNOFFICIAL DEGREE PLAN**

STUDENT'S NAME: _____

Catalog 2019

STUDENT'S ID#: _____

DATE: _____

FACULTY ADVISOR'S NAME: _____

For students entering during the 2019-2020 school year. See undergraduate catalog for requirements and course descriptions.
Foreign Language Requirements: 2 yrs. HS or 1 yr. College. Total credits required: 127

GR	COURSE	CR.	PREREQUISITE	GR	COURSE	CR.	PREREQUISITE
<u>FRESHMAN</u>							
___	ENGL 104 (3-0)	3		___	ENGL 210 (3-0)	3	
___	ENGR 102 (1-3)	2	MATH 151*	___	PHYS 206 (3-0)	3	MATH 151;
___	MATH 151 (3-2)	4	MATH 150 or >22 on TAMU MPE	___	ENGR 216 (1-3)	2	MATH 151; ENGR 102; PHYS 206*
___	CHEM 107 (3-0)	3	CHEM 117*	___	POLS 206 (3-0)	3	
___	CHEM 117 (0-3)	1	CHEM 107*	___	MATH 152 (3-2)	4	MATH 151
		<u>13</u>				<u>15</u>	

<u>SOPHOMORE</u>							
___	BAEN 201 (2-3)	3	ENGR 102, MATH 151, CHEM 107/117	___	CHEM 222 (3-0)	3	CHEM 107
___	MEEN 221 (2-2)	3	MATH 251*; PHYS 206	___	BAEN 301 (2-3)	3	MEEN 221*
___	BIOL 111 (3-3)	4		___	BAEN 320 (2-2)	3	MEEN 221; MATH 251*
___	MATH 251 (3-0)	3	MATH 152	___	CVEN 305 (3-0)	3	MEEN 221
___	PHYS 207 (3-0)	3	MATH 152, PHYS 206, ENGR 217*	___	MEEN 222 (3-0)	3	CHEM 107; PHYS 206
___	ENGR 217 (1-3)	2	MATH 152, PHYS 206/216, PHYS 207*	___	MATH 308 (3-0)	3	MATH 251*
		<u>18</u>				<u>18</u>	

<u>JUNIOR</u>							
___	BAEN 302 (2-3)	3	BIOL 113, CHEM 222*	___	BAEN 365 (2-3)	3	BAEN 340; CVEN 305*
___	BAEN 340 (3-0)	3	MEEN 221, BAEN 320*	___	BAEN 366 (3-0)	3	BAEN 320, 340, 365*; MATH 308
___	BAEN 354 (2-3)	3	MEEN/MSEN 222	___	BAEN 370 (2-2)	3	ECEN 215
___	BAEN 375 (3-0)	3	CVEN 305	___	MATH Elect. ³	3	
___	ECEN 215 (2-2)	3	MATH 251; PHYS 208 or PHYS 207	___	POLS 207 (3-0)	3	
		<u>15</u>		___	American Hist.	3	
						<u>18</u>	

<u>SENIOR</u>							
___	BAEN 479 (3-0)	3	BAEN 340, 365, (366 or 370), 354*, 375*	___	BAEN 480 (0-6)	3	BAEN 479
___	Lang. Phil & Cult ¹	3		___	BAEN Elect. ³	3	
___	BAEN Elect. ³	3		___	Tech. Elect. ³	3	
___	ENGR Elect. ³	3		___	American Hist.	3	
___	Soc. Sci. Elec. ^{1,2}	3		___	Creative Arts Elec.	3	
		<u>15</u>				<u>15</u>	

* Must Co-Register

Total Degree Hours 127

ICD/CD²: _____

ENGR X: _____

- Notes:** Grade Requirement: A grade of C or better is required for all courses in engineering, math, and science.
 1. To be selected from the University Core Curriculum.
 2. The 3 hours of international and cultural diversity and 3 hours of cultural discourse courses, as required for graduation, may be met in the curriculum. Students may select Social and Behavioral Sciences, Creative Arts, or American History Electives that also meet the ICD/CD requirement.
 3. To be selected from departmental list of approved electives.