

Dated 31 Oct 2019		Major Academic Plan (MAP) – Computer Engineering (NEW)							Academic Credit Hours		
<b>Freshman</b>	Fall	LDRS 101 (1)	Freshman Seminar (3)	Linked Composition (3)	Freshman Math MATH 131 (4)	BIOL 150/151 (4)	ELEC 106 (3)			ROTC + (Basic)	18
	Spring		Freshman Science CHEM 140/141 (4)	Health & Fitness (3)	MATH 132 (4)	CIVL 314 (2)	CSCI 201& 211 (4) Replaces ELEC 206			ROTC + (Basic)	<u>17</u> 35
<b>Sophomore</b>	Fall	LDRS 201 (1)	Prof Comm COMM 260 (3)	ELEC 201 (3) Quantitative Assessment I	CSCI 202 (3) Replaces MATH 231	Strand Science PHYS 221/271 (4)	ELEC 311 (3)			ROTC + (Basic)	17
	Spring	LDRS 211	Strand English (3)	ELEC 202 (3) Quantitative Assessment II	MATH 234 (4)	PHYS 222/272 (4)	ELEC 204 Lab (1)	ELEC 330 (3)	RPED	ROTC + (Basic)	<u>18</u> 35
<b>Junior</b>	Fall	LDRS 311	LDRS 371 (3)	ELEC 306 (3)	MATH 206 (3) Replaces Math 335	ELEC 309 (3)	ELEC 313 Lab (1)	ELEC 428 (3) Moved from Senior year		ROTC + (Advanced)	16
	Spring		Strand History (3)	ELEC 312 (3)	CSCI 223 (3) Replaces ELEC 316	CSCI 320 (3) Replaces ELEC 318		PGMT** 401 (3)	RPED	ROTC + (Advanced)	<u>15</u> 31
<b>Senior</b>	Fall	LDRS 411	Strand Soc. Sci. (3)	ELEC 421 (3)	ELEC 412 (3)	CSCI 405 (3) Replaces ELEC 4xx	CSCI 420 (3) Replaces ELEC 4xx			ROTC + (Advanced)	15
	Spring		Strand Elective (3)	Sr. Capstone ELEC 422 (3)	Tech Elective* (3) Moved from junior year	ELEC Elective*** (3)	ELEC Elective*** (3)			ROTC + (Advanced)	<u>15</u> 30
<b>TOTAL</b>										<b>131</b>	

\* Select CIVL, ELEC, Or MECH 300- or 400-level courses.

\*\* Select PGMT 401 for ROTC replacement credit for non-contract students

\*\*\* Select courses ELEC 405, 413,418, 419, 423, 424, 430,450

Required hours for graduation are 131 plus the credit hours from successful completion of all required ROTC courses.

LDRS 101(1), 201(1), 371(3), PGMT 401(3) adds 8 credit hours. BSCE 2+2 will be 122 credit hours.

+ROTC hours (credit, lecture, and/or lab) may vary each semester by military department; however, the total hours which may be applied toward graduation requirements may not exceed 16 semester hours.