

Dated 11 Aug 2020 **Major Academic Plan (MAP) – Computer Engineering (NEW)** Academic Credit Hours

		Major Academic Plan (MAP) – Computer Engineering (NEW)							Academic Credit Hours		
<b>Freshman</b>	Fall	LDRS 101 (1)	Freshman Seminar (3)	FSWI 101 (3)	MATH 131 (4)	BIOL 150/151 (4)	ELEC 106 (3)			ROTC + (Basic)	18
	Spring		Freshman Science CHEM 140/141 (4)	RPED 260 (3)	MATH 132 (4)	CIVL 314 (2)	CSCI 201 (3)			ROTC + (Basic)	<u>16</u> 34
<b>Sophomore</b>	Fall	LDRS 201 (1)	COMM 260 (3)	ELEC 201 (3) Circuit Analysis I	CSCI 202 (3)	Strand Science PHYS 221/271 (4)	ELEC 311 (3)			ROTC + (Basic)	18
	Spring	LDRS 211	Strand English (3)	ELEC 202 (3) Circuit Analysis II	MATH 234 (4)	PHYS 222/272 (4)	ELEC 204 Lab (1)	ELEC 330 (3)	RPED	ROTC + (Basic)	<u>18</u> 36
<b>Junior</b>	Fall	LDRS 311	LDRS 371 (3)	ELEC 306 (3)	MATH 206 (3)	ELEC 309 (3)	ELEC 313 Lab (1)	ELEC 428 (3)		ROTC + (Advanced)	16
	Spring		Strand History (3)	ELEC 312 (3)	CSCI 223 (3)	CSCI 320 (3)		PGMT** 401 (3)	RPED	ROTC + (Advanced)	<u>16</u> 32
<b>Senior</b>	Fall	LDRS 411	Strand Soc. Sci. (3)	ELEC 421 (3)	ELEC 412 (3)	CSCI 420 (3)	ELEC Elective*** (3)			ROTC + (Advanced)	15
	Spring		Strand Elective (3)	Sr. Capstone ELEC 422 (3)	Tech Elective* (3)	ELEC Elective*** (3)	ELEC Elective*** (3)			ROTC + (Advanced)	<u>15</u> 30

Updated 11 Aug 20 **TOTAL 132\*\*\*\***

\* Select CIVL, ELEC, or MECH 300- 0r 400-level courses.  
 \*\* Select PGMT 401 for ROTC replacement credit for non-contract students  
 \*\*\* Select ELEC 405, 413, 418, 419, 423, 424, 430, 450

\*\*\*\* Required hours for graduation are 132 (129 for contract cadets) plus successful completion of all RPED, ROTC, and LDRS graduation requirements. ROTC hours (credits, lectures, and labs) vary each semester by military department.

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

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

