

Dated 4 Jun 2020

**Major Academic Plan (MAP) – Electrical Engineering (NEW)**

Academic Credit Hours

<b>Freshman</b>	Fall	LDRS 101 (1)	FSEM 101 (3)	FSWI 101 (3)	MATH 131 (4)	BIOL 150/151 (4)	ELEC 106 (3)			ROTC + (Basic)	18
	Spring		CHEM 140/141 (4)	Health & Fitness (3)	MATH 132 (4)	CIVL 314 (2)	ELEC 206 (3)			ROTC + (Basic)	<u>16</u> 34

<b>Sophomore</b>	Fall	LDRS 201 (1)	COMM 260 (3)	ELEC 201 (3) Quantitative Assessment I	MATH 231 (4)	Strand Science PHYS 221/271 (4)	ELEC 311 (3)			ROTC + (Basic)	18
	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> 36

<b>Junior</b>	Fall	LDRS 311	LDRS 371 (3)	ELEC 306 (3)	MATH 335 (3)	ELEC 309 (3)	ELEC 313 Lab (1)	Tech Elective* (3)		ROTC + (Advanced)	16
	Spring		Strand History (3)	ELEC 312 (3)	ELEC 316 (3)	ELEC 318 (3)	ELEC 302 Lab (1)	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)	ELEC Elective*** (3)	ELEC Elective*** (3)			ROTC + (Advanced)	15
	Spring		Strand Elective (3)	Sr. Capstone ELEC 422 (3)	ELEC Elective*** (3)	ELEC Elective*** (3)	ELEC Elective*** (3)			ROTC + (Advanced)	<u>15</u> 30

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**TOTAL 132\*\*\*\***

\* Select approved technical 300 or 400-level courses.

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

\*\*\* Select ELEC 400-level course.

\*\*\*\* Required hours for graduation are 129 (132 only if a student takes PGMT 401 for ROTC fulfillment) plus the credit hours from successful completion of all required ROTC courses.

LDRS 101(1), 201(1), 371(3), adds 5 credit hours. BSEE 2+2 will be 124 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.