

As of: 25 Oct 18 **Major Academic Plan (MAP) – Mechanical Engineering (NEW)** Academic Credit Hours

Freshman	Fall	LDRS 101 (1)	FSEM 101 (3)	FSWI 101 (3)	MATH 131 (4)	CHEM 140/141 CHEM 151/161 (4)	MECH 101 (1)			ROTC + (Basic)	16
	Spring		Strand Science PHYS 221/271 (4)	RPED 260 (3)	MATH 132 (4)	Fr. Science BIOL 150/151 (4)	MECH 102 (2)			ROTC + (Basic)	<u>17</u> 33

Sophomore	Fall	LDRS 201 (1)	COMM 260 (3)	CIVL 202 (3) <i>Quant. Lit</i>	MATH 231 (4)	PHYS 222/272 (4)	MECH 325 w/Lab (3)			ROTC + (Basic)	18
	Spring	LDRS 211	Strand English (3)	CIVL 203 (3)	MATH 234 (4)	ELEC 208 w/Lab (3)	CIVL 304/307 (4) <i>Quant. Lit</i>		RPED	ROTC + (Basic)	<u>17</u> 35

Junior	Fall	LDRS 311	LDRS 371 (3)	MECH 304 w/Lab (3)	MECH 310 w/Lab (3)	MECH 330 w/Lab (3)	MECH 340 w/Lab (3)	MECH 350 (3)	RPED	ROTC + (Advanced)	18
	Spring		PMGT 401 Tech Elec (3) <i>Non-contract</i>	TECH Elective (3) <i>Contract</i>	MECH 311 w/Lab (3)	MECH 365 (3)	MECH 345 (3)	MECH 351 w/Lab (3)	MECH 460 (3)	ROTC + (Advanced)	<u>18</u> 36

Senior	Fall	LDRS 411	MECH 481 (3)	Strand History (3)	MECH 415 (3)	Mech 450 W/Lab (3)	ME Option I ** (3)			ROTC + (Advanced)	15
	Spring		Sr. Capstone MECH 482 (3)	Strand Soc. Sci. (3)	Strand Elective (3)	MECH Elective * (3)	ME Option II ** (3)			ROTC + (Advanced)	<u>15</u> 30

Updated 25 Oct 18 **TOTAL 134**

* Select CIVL, ELEC, Or MECH 300- or 400-level courses.
 ** Select two courses from one of five option areas to fulfill ME Option I and II.

Required hours for graduation are 134 plus the credit hours from successful completion of all required ROTC courses.

+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.