Freshman

Fall

LDRS 101 (1)	FSEM 101 (3)	FSWI 101 (3)	Freshman Math MATH 131 (4)		Freshmen Science CHEM 151/161 (4)	ENGR 101 (2)		ROTC* (Basic)	17

Spring

	RPED 260 (3)	ELEC 107 (3)	MATH 132 (4)		BIOL 105/115 or CHEM 152/162 (4)	ELEC 206 (3)		ROTC* (Basic)	17 / **34**

Sophomore

Fall

LDRS 211	COMM 260 (3)	ELEC 201 (3) Quantitative Assessment I	MATH 231 (4)		Strand Science PHYS 221/271 (4)	ELEC 311 (3)		ROTC* (Basic)	17

Spring

	LDRS 202 (3)	ELEC 202 (3) Quantitative Assessment II	MATH 234 (4)	ELEC 330 (3)	PHYS 222/272 (4)	ELEC 204 Lab (1)	RPED	ROTC* (Basic)	18 / **35**

Junior

Fall

LDRS 311	LDRS 371[1] (3)	ELEC 306 (3)	MATH 335 (3)	ELEC 309 (3)	Tech Elective[2] (3)	ELEC 313 Lab (1)		ROTC* (Advanced)	16

Spring

	Strand 1 (3)	ELEC 312 (3)	ELEC 316 (3)	ELEC 318 (3)	PGMT 401[3] (3)	ELEC 302 Lab (1)	RPED	ROTC* (Advanced)	16 / **32**

Senior

Fall

LDRS 411	Strand 2 (3)	ELEC 421 (3)	ELEC 412 (3)	ELEC Elective[4] (3)	ELEC Elective[4] (3)			ROTC* (Advanced)	15

Spring

	Strand 3 (3)	Sr. Capstone ELEC 422 (3)	ELEC Elective[4] (3)	ELEC Elective[4] (3)	ELEC Elective[4] (3)			ROTC* (Advanced)	15 / **30**

TOTAL 131

[1] All students take LDRS 371; non-contract students take LDRS 371 for ROTC fulfilment.
[2] CIVL 202, 310; CSCI 223; MATH 343, 344, 381, 470, 490, MECH 225, 365; PHYS 308, 410.
[3] Non-contract students should take PGMT 401 for ROTC fulfilment.
PGMT 401 is not required for contract students.
[4] ELEC 401, 403, 405, 407, 413, 414, 416, 418, 419, 423, 424, 427, 430, 450; CSCI 370, 405, 420, 455; or other departmental elective approved by the department head.

Three Strand Courses are required and can be taken in any order: Strand History (HISS), English (ENGS), and Social Science (SCSS).

Required hours for graduation are 128 (131 only if a student takes PGMT 401 for ROTC fulfillment) 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; the total hours which may be applied toward graduation requirements may not exceed 16 semester hours.