

2025-2026

Major Academic Plan (MAP)—B.A. Physics

Academic Credit Hours 120+ROTC

Freshman

Fall	LDRS 101 (1)	PHYS 101 (3)	FSEM 101 (3)	FSWI 101 (3)	MATH 119 or 131 (4)	Language (3)			ROTC Basic	17
Spring		PHYS 221 (3)	← PHYS 271 Lab (1)	Elective (3)	MATH 131 or 132 (4)	Language (3)			ROTC Basic	<u>14</u> 31

Sophomore

Fall	LDRS 211 Fall or Spring (0)	PHYS 222 (3)	← PHYS 272 Lab (1)	Elective (3)	MATH 132 or 231/234 (4)	Science w/lab (non-PHYS) (4)			ROTC Basic	15
Spring		PHYS 224 (3)	← PHYS 274 Lab (1)	Elective (3)	MATH 231 or 234 if not complete, elective otherwise (4)	Strand 1 (3)			ROTC Basic	14 ----- 29

Junior

Fall	LDRS 311 (0)	PHYS 223 (3)	PHYS 3XX/4XX (3)	Elective (3)	COMM 260 (3)	Strand 2 (3)		RPED (0)	ROTC Advanced	15
Spring		PHYS 3XX/4XX (3)	PHYS 3XX/4XX (3)	LDRS 371 (3)	RPED 260 (3)	Strand 3 (3)		RPED (0)	ROTC Advanced	<u>15</u> 30

Senior

Fall	LDRS 411 (0)	PHYS 3XX/4XX (3)	PHYS 420 (3)	Elective (3)	Elective (3)	Strand 4 (3)			ROTC Advanced	15
Spring		PHYS 421 CAPSTONE (3)	Elective (3)	Elective (3)	Elective (3)	LDRS 202 (3)			ROTC Advanced	<u>15</u> 30

TOTAL: 120

Note: The blue cells represent courses in General Education. The gray cells represent graduation requirements. The orange cells are non-departmental requirements, and yellow cells are major requirements.

Required hours for graduation are 120 plus the credit hours from successful completion of ROTC.

Strand Requirement: Students must complete four strand courses, which may be completed in any order: English (ENGS 30X), History (HISS 30X), Social Science (SCSS 30X), and Science (NTSS 30X)