

BS in Engineering Physics with concentration in Electromechanical Control Systems

ENGR/PHSX Elective, 500 level or above	3 Core 34: Global Culture (SGE) ⁰⁷⁰	3
15-16		15-16

Total Hours 124.5-126.5

Notes:

* - This course is a Required major course and is also part of Core 34: Systemwide General Education. If this course is not taken to fulfill the Core 34:SGE requirement, it must be taken in place of elective hours.

** - This course is a Recommended Core 34: Systemwide General Education course. This specific course is not required but is recommended by the program's faculty.

*** - This course is a Required Core 34: Systemwide General Education course. This program is approved by the Kansas Board of Regents to require this specific Core 34: Systemwide General Education course. If a student did not take this course it must be taken in addition to other degree requirements.

Freshman

Fall	Hours Spring	Hours
MATH 125 (Core 34: Math & Statistics (SGE)) ^{**}	4 EPHX 210 or PHSX 211 (Core 34: Natural & Physical Sciences (SGE)) ^{040***}	3
ME 228	3 PHSX 216 (Core 34: Natural & Physical Sciences (SGE)) ^{040***}	1
PHSX 150	0.5 MATH 126	4
Core 34: English (SGE) ⁰¹⁰	3 EECS 140	4
Core 34: Communications (SGE) ⁰²⁰	3 EECS 168	4
Core 34: Social & Behavioral Sciences (SGE) ⁰⁵⁰	3	
16.5		16

Sophomore

Fall	Hours Spring	Hours
EECS 202	4 PHSX 212	3
MATH 127	4 PHSX 236	1
MATH 220	3 ME 210	1
MATH 290	2 EECS 212	4
Core 34: English (SGE) ⁰¹⁰	3 EECS 268	4
	Core 34: Arts & Humanities (SGE) ⁰⁶⁰	3
16		16

Junior

Fall	Hours Spring	Hours
EPHX 521	3 PHSX 313	3
EECS 361	3 PHSX 316	1
ME 311	3 EECS 312	3
ME 212	3 ME 501	2
Core 34: Social & Behavioral Sciences (SGE) ⁰⁵⁰	3 ME 628	3
	Core 34: Arts & Humanities (SGE) ⁰⁶⁰	3
15		15

Senior

Fall	Hours Spring	Hours
EPHX 531	3 EPHX 611	3
ME 640 or 627	2-3 EPHX 601 (Capstone)	4
EPHX 616 or ME 455	4 ME 641, 642, or 643	2-3
Core 34: U.S. Culture (SGE) ⁰⁷⁰	3 EECS 444 or ME 682 (ME 682 is fall only)	3