

BS in Engineering Physics with concentration in Chemical Systems

Freshman		
Fall	Hours Spring	Hours
PHSX 150	0.5 CHEM 175 or 135	5
CHEM 170 or 130	5 MATH 126	4
MATH 125 (Core 34: Math & Statistics (SGE)) ^{030**}	4 EPHX 210 or PHSX 211 (Core 34: Natural & Physical Sciences (SGE)) ^{040***}	3
Core 34: English (SGE) ⁰¹⁰	3 PHSX 216 (Core 34: Natural & Physical Sciences (SGE)) ^{040***}	1
Core 34: Communications (SGE) ⁰²⁰	3 Core 34: English (SGE) ⁰¹⁰	3
	15.5	16
Sophomore		
Fall	Hours Spring	Hours
C&PE 211	3 C&PE 325	3
CHEM 330	3 C&PE 221	3
MATH 127	4 MATH 220 or 320	3
MATH 290	2 PHSX 313	3
PHSX 212	3 PHSX 316	1
PHSX 236	1 Core 34: Social & Behavioral Sciences (SGE) ⁰⁵⁰	3
	16	16
Junior		
Fall	Hours Spring	Hours
EPHX 521	3 EPHX 611	3
CHEM 525	4 C&PE 524	3
C&PE 511	3 C&PE 525	4
C&PE 512	3 Core 34: Social & Behavioral Sciences (SGE) ⁰⁵⁰	3
Core 34: Arts & Humanities (SGE) ⁰⁶⁰	3 Core 34: Arts & Humanities (SGE) ⁰⁶⁰	3
	16	16
Senior		
Fall	Hours Spring	Hours
C&PE 611	3 C&PE 613	4
C&PE 615	3 C&PE 626	3
C&PE 616	3 EPHX 601 (Capstone)	4
EPHX 531	3 Core 34: Global Culture (SGE) ⁰⁷⁰	3
Core 34: U.S. Culture (SGE) ⁰⁷⁰	3 C&PE 522	2
	15	16
Total Hours 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.