

BS in Applied Computing with concentration in Biology

The recommended 4-year plan is listed below by semester to semester enrollment, but may vary according to existing credits.

Freshman

Fall	Hours Spring	Hours
CHEM 130 (Core 34: Natural & Physical Sciences (SGE)) ^{040***}	5 CHEM 135	5
EECS 101	1 EECS 140	4
EECS 168	4 MATH 126	4
MATH 125 (Core 34: Math & Statistics (SGE)) ^{030***}	4 Core 34: English (SGE) ⁰¹⁰	3
Core 34: English (SGE) ⁰¹⁰	3	
	17	16

Sophomore

Fall	Hours Spring	Hours
BIOL 150	3 BIOL 152	3
EECS 268	4 BIOL 154	2
MATH 127	4 EECS 210	4
MATH 290	2 EECS 348	4
Core 34: Social & Behavioral Sciences (SGE) ⁰⁵⁰	3 Core 34: Social & Behavioral Sciences (SGE) ⁰⁵⁰	3
	16	16

Junior

Fall	Hours Spring	Hours
BIOL 350	4 BIOL 412	4
EECS 388	4 EECS 330	4
EECS 461	3 CS Elective #1	3
EECS 468	3 Core 34: U.S. Culture (SGE) ⁰⁷⁰	3
Core 34: Arts & Humanities (SGE) ⁰⁶⁰	3	
	17	14

Senior

Fall	Hours Spring	Hours
EECS 581	3 EECS 572 (Capstone)	3
EECS 565	3 BIOL Elective #1	3
EECS 678	4 CS Elective #3	3
CS Elective #2	3 Core 34: Arts & Humanities (SGE) ⁰⁶⁰	3
Core 34: Communications (SGE) ⁰²⁰	3 Core 34: Global Culture (SGE) ⁰⁷⁰	3
	16	15

Total Hours 127

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.