

BS in Applied Computing with concentration in Biology

Applied Computing with Biology Concentration 4-Year Graduation Plan

Freshman

Fall	Hours Spring	Hours
EECS 101	1 EECS 140	4
EECS 168	4 MATH 126	4
MATH 125 (Core 34: Math and Statistics (SGE)) ^{030*}	4 CHEM 135	5
CHEM 130 (Core 34: Natural and Physical Sciences (SGE)) ^{040***}	5 Core 34: English (SGE) ⁰¹⁰	3
Core 34: English (SGE) ⁰¹⁰		
	14	16

Sophomore

Fall	Hours Spring	Hours
EECS 268	4 EECS 210	4
MATH 127	4 EECS 348	4
MATH 290	2 EECS 461	3
BIOL 150	3 BIOL 152	3
Core 34: Social and Behavior Science (SGE) ⁰⁵⁰	3 BIOL 154	2
	16	16

Junior

Fall	Hours Spring	Hours
EECS 388	4 EECS 330	4
EECS 468	3 BIOL 412	4
BIOL 350	4 BIOL elective 1	3
Core 34: Social and Behavior Science (SGE) ⁰⁵⁰	3 EECS CS Elective 1	3
PHIL 375 (Core 34: Arts and Humanities (SGE)) ^{060**}	3 Core 34: US Culture (SGE) ⁰⁷⁰	3
	17	17

Senior

Fall	Hours Spring	Hours
EECS 581	3 EECS 582 (Capstone)	3
EECS 565	3 EECS CS elective 3	3
EECS 678	4 Core 34: Arts and Humanities (SGE) ⁰⁶⁰	3
EECS CS elective 2	3 Core 34: Global Culture (SGE) ⁰⁷⁰	3
Core 34: Communications (SGE) ⁰²⁰	3	
	16	12

Total Hours 124

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.