BS in Applied Computing with concentration in Chemistry

Applied Computing with Chemistry 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}	3		
	17		**16**

Sophomore

Fall	Hours	Spring	Hours
EECS 268	4	EECS 210	4
MATH 127	4	EECS 348	4
MATH 290	2	MATH 220	3
EPHX 210	3	PHSX 212	3
PHSX 216	1	PHSX 236	1
CHEM 330	3		
	17		**15**

Junior

Fall	Hours	Spring	Hours
EECS 330	4	EECS 388	4
EECS 468	3	EECS 461	3
CHEM 201	1	CHEM 535	3
CHEM 530	4	Core 34: Social and Behavior Science (SGE)^{050}	3
Core 34: Communications (SGE)^{020}	3	PHIL 375 (Core 34: Arts and Humanities (SGE))^{060**}	3
Core 34: Arts and Humanities (SGE)^{060}	3		
	18		**16**

Senior

Fall	Hours	Spring	Hours
EECS 581	3	EECS 582 (Capstone)	3
EECS 565	3	EECS CS elective 2	3
EECS 678	4	Core 34: US Culture (SGE)^{070}	3
CHEM 498	1	Core 34: Social and Behavior Science (SGE)^{050}	3
EECS CS elective 1	3	Core 34: Global Culture (SGE)^{070}	3
	14		**15**

Total Hours 128

Notes:

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

*** - This course is a <u>Required</u> 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.