

# BS in Applied Computing with concentration in Physics

## Applied Computing with Physics 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)) <sup>030*</sup>	4 EPHX 210 or PHSX 211 (Core 34: Natural and Physical Sciences (SGE)) <sup>040***</sup>	3
Core 34: English (SGE) <sup>010</sup>	3 PHSX 216 (Core 34: Natural and Physical Sciences (SGE)) <sup>040***</sup>	1
Core 34: Arts and Humanities (SGE) <sup>060</sup>	3 Core 34: English (SGE) <sup>010</sup>	3
	<b>15</b>	<b>15</b>

Sophomore		
Fall	Hours Spring	Hours
EECS 268	4 EECS 210	4
MATH 127	4 EECS 348	4
MATH 220	3 EECS 468	3
MATH 290	2 PHSX 313	3
PHSX 212	3 Core 34: Social and Behavior Science (SGE) <sup>050</sup>	3
PHSX 236	1	
	<b>17</b>	<b>17</b>

Junior		
Fall	Hours Spring	Hours
EECS 388	4 EECS 330	4
EECS 461	3 EECS 678	4
PHSX 503	2 PHSX 316	1
PHSX 521	3 PHSX 611	3
Core 34: Global Culture (SGE) <sup>070</sup>	3 Core 34: Communications (SGE) <sup>020</sup>	3
PHIL 375 (Core 34: Arts and Humanities (SGE)) <sup>060**</sup>	3	
	<b>18</b>	<b>15</b>

Senior		
Fall	Hours Spring	Hours
EECS 581	3 EECS 582 (Capstone)	3
EECS 565	3 EECS CS elective 2	3
PHSX 531	3 PHSX elective 2	3
PHSX elective 1	3 Core 34: Social and Behavior Science (SGE) <sup>050</sup>	3

EECS CS elective 1	3 Core 34: US Culture (SGE) <sup>070</sup>	3
	<b>15</b>	<b>15</b>

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.