

<i>Course and Title</i>	<i>Sem. Hours</i>	<i>Min. Grade</i>	<i>Course and Title</i>	<i>Sem. Hours</i>	<i>Min. Grade</i>
<b>YEAR ONE – Semester 1</b>			<b>YEAR ONE – Semester 2</b>		
ECE 222, Intro to Digital Computation	3.0	C	MATH 250, Calculus II	4.0	C
ENGL 101, Composition I	3.0	C	ENGL 102, Composition II	3.0	C
MATH 150, Calculus I	4.0	C	PHYS 205A/255A, University Physics/Lab	4.0	C
UNIV 101U, Saluki Success	1.0		ECE 296/296L, Intro Software Tools/Lab	4.0	
CMST 101, Intro Oral Communication	3.0				
	<b>14.0</b>			<b>15.0</b>	
<b>YEAR TWO – Semester 1</b>			<b>YEAR TWO – Semester 2</b>		
MATH 251, Calculus III	3.0		MATH 305, Intro Differential Equations	3.0	
PHYS 205B/255B, University Physics/Lab	4.0		ENGR 304I, Social History American Tech	3.0	
ECE 235/235L, Electric Circuits I/Lab	4.0	C	ECE 345/345L, Electronics/Lab	4.0	
ECE 321/321L, Intro Software Engineering/Lab	4.0		ECE 327/327L, Dig Circ Desn HDL/Lab	4.0	
	<b>15.0</b>		ECE 315, Math Methods	4.0	C
				<b>18.0</b>	
<b>YEAR THREE – Semester 1</b>			<b>YEAR THREE – Semester 2</b>		
ECE 355/355L, Signals & Systems/Lab	4.0		Technical Elective <sup>1</sup>	4.0	
PHIL 105, Elementary Logic	3.0		Technical Elective <sup>1</sup>	4.0	
UCC Fine Arts	3.0		Technical Elective <sup>1</sup>	4.0	
ECE 329/329L, Computer Org & Design/Lab	4.0		Technical Elective <sup>1</sup>	4.0	
	<b>14.0</b>			<b>16.0</b>	
<b>YEAR FOUR – Semester 1</b>			<b>YEAR FOUR – Semester 2</b>		
ECE 495C, CEGR Senior Design I	3.0		ECE 495D, ECE Senior Design II	3.0	
ECON 240/241, Intro to Micro/Macroecon	3.0		BIOL 202, Human Genetics & Health	2.0	
PHIL 104, Ethics	3.0		Technical Elective <sup>1</sup>	3.0	
Technical Elective <sup>1</sup>	4.0		Technical Elective <sup>1</sup>	3.0	
Science Elective/Lab	4.0		Technical Elective <sup>1</sup>	3.0	
	<b>17.0</b>		UCC Social Science	3.0	
				<b>17.0</b>	

**Total Hours: 126**

Academic policies as well as degree and major-specific requirements can be found at [catalog.siu.edu](http://catalog.siu.edu). All students are encouraged to meet with the academic advisor on a regular basis to ensure timely progress to degree.

University Core Curriculum (UCC) is satisfied with the transfer of an Associate of Art or Sciences (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.

<sup>1</sup>Choose at least 20 hours from: ECE 422, 423, 424, 425, 426, 427, 428, 429, 430, 431 and 432