

**First Year**

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	
Freshman Inquiry	5	Freshman Inquiry	5	Freshman Inquiry	5	
CH 221	4	ECE 102	4	ECE 103	4	
CH 227	1	ECE 171	4	MTH 253	4	
ECE 101	4	MTH 252	4	ECE 172/172L	4	
MTH 251	4					
<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>17</b>	

**Second Year**

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	
Sophomore Inquiry <sup>1</sup>	4	Sophomore Inquiry <sup>1</sup>	4	Sophomore Inquiry <sup>1</sup>	4	<sup>1</sup> One course should be from either the Knowledge, Values & Rationality Cluster, the Community Studies, or the Design Thinking/ Innovation/ Entrepreneurship Cluster.  <b>Milestone:</b> Apply for admission to department by April 15 <sup>th</sup> .
ECE 221/221L	4	ECE 222/222L	4	ECE 223/223L	4	
MTH 261	4	MTH 256	4	MTH 254	4	
PH 221	3	PH 222	3	PH 223	3	
PH 214	1	PH 215	1	PH 216	1	
ECE 211	1	ECE 212	2			
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>16</b>	

**Third Year**

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	
ECE 315	4	ECE 316	4	ECE 317	4	<sup>1</sup> Choose from: ECE 323, 351, 361, 362, 372, 373, or EE 348
ECE 321/321L	4	ECE 322/322L	4	ECE 332/332L	4	
ECE 371	4	ECE 331/331L	4	Junior 300 Level Elective <sup>1</sup>	4	
		EE 347	4	STAT 351	4	
<b>Total Credits</b>	<b>12</b>	<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>16</b>	

**Fourth Year**

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	
EC 314U <sup>1</sup>	4	Upper Division Cluster <sup>1</sup>	4	Upper Division Cluster <sup>1</sup>	4	<sup>2</sup> Students are encouraged to take either the Knowledge, Values & Rationality Cluster, the Community Studies Cluster, or the Design Thinking/ Innovation/ Entrepreneurship Cluster.
ECE 411	2	ECE 412	4	ECE 413	2	
Jr/Sr 300/400 Level Elective	4	Jr/Sr 300/400 Level Elective	4	Senior 400 Level Elective	4	
				ECE 424	2	
<b>Total Credits</b>	<b>10</b>	<b>Total Credits</b>	<b>12</b>	<b>Total Credits</b>	<b>12</b>	