

**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	MTH 252	4	MTH 253	4	
CH 227	1	ECE 102	4	ECE 103	4	
MTH 251	4	ECE 171	4	ECE 172/172L	4	
ECE 101	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	
MTH 261	4	PH 222	3	MTH 356	4	
PH 221	3	PH 215	1	PH 223	3	
PH 214	1	ECE 222/222L	4	PH 216	1	
ECE 221/221L	4	ECE 212	2	ECE 223/223L	4	
ECE 211	1	MTH 256	4			
<b>Total Credits</b>	<b>17</b>	<b>Total Credits</b>	<b>18</b>	<b>Total Credits</b>	<b>16</b>	

<sup>1</sup>One course should be from either the Knowledge, Values & Rationality Cluster, the Community Studies, or the Design Thinking/ Innovation/ Entrepreneurship Cluster.  
**Milestone:** Apply for admission to department by April 15<sup>th</sup>.

**Third Year**

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	
ECE 321/321L	4	ECE 362	4	STAT 351	4	
ECE 361	4	ECE 372/372L	5	ECE 351	4	
ECE 371	4	Junior 300 Level Elective <sup>1</sup>	4	ECE 373/373L	5	
				Junior 300 Level Elective <sup>1</sup>	4	
<b>Total Credits</b>	<b>16</b>	<b>Total Credits</b>	<b>13</b>	<b>Total Credits</b>	<b>17</b>	

<sup>1</sup>Choose from: ECE 322, 323, 315, 316, 331, 332, or EE 347, 348

**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	
ECE 485	4	ECE 486	4	Senior Track 400 Level Elective	4	
ECE 411	2	ECE 412	4	ECE 413	2	
ECE 315	4			ECE 424	2	
<b>Total Credits</b>	<b>14</b>	<b>Total Credits</b>	<b>12</b>	<b>Total Credits</b>	<b>12</b>	

<sup>3</sup>Students are encouraged to take either the Knowledge, Values & Rationality Cluster, the Community Studies, or the Design Thinking/ Innovation/ Entrepreneurship Cluster.