## Computer Engineering, 4 Semesters

### 1st Semester, Freshman Year, Fall 2017

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 120 - Introduction to Computing</td>
<td>4</td>
</tr>
<tr>
<td>MATH 221 - Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 102 &amp; 103 - General Chemistry I + Lab</td>
<td>3+1</td>
</tr>
<tr>
<td>ECON 102</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

The semester was not too hard in terms of academics, but being an international student it took me a little while to adjust to a new environment. I would highly recommend taking a proficiency test for CHEM 102 and taking PHYS 211 instead.

### 2nd Semester, Freshman Year, Spring 2018

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 220 - Computer Systems &amp; Programming</td>
<td>4</td>
</tr>
<tr>
<td>ECE 110 - Introduction to Electronics</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 211 - University Physics, Mechanics</td>
<td>4</td>
</tr>
<tr>
<td>MATH 231 - Calculus II</td>
<td>3</td>
</tr>
<tr>
<td>REL 110</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
</tr>
</tbody>
</table>

This semester was relatively busier than the first one and that was mainly because of PHYS 211. All PHYS courses in general require a greater time commitment (approximately 2 hours in lab, 2 hours in discussion and 2 hours in lecture every week). I would not call this a rough semester, but I learnt how to improve my time management skills through it.

### 3rd Semester, Sophomore Year, Fall 2018

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 225 - Data Structures</td>
<td>4</td>
</tr>
<tr>
<td>CS 173 - Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>MATH 241 - Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>ECE 200 - Seminar</td>
<td>0</td>
</tr>
<tr>
<td>ENG 199 (PURE)</td>
<td>1</td>
</tr>
<tr>
<td>THEAT 101 - Introduction to Theatre Arts</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 180 - Archaeology of Death</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>18</strong></td>
</tr>
</tbody>
</table>

This has been my favorite semester so far although it was extremely hectic. I participated in research work through PURE. CS 225 demands regular work. The GenEds for this semester were not too difficult or time consuming so that helped balance out for the extra hours I had to put into research. This semester helped me further improve my time management skills and learn how to multitask efficiently.

### 4th Semester, Sophomore Year, Spring 2019

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>
CS 440 (ECE 448) - Artificial Intelligence 3
Math 415 - Applied Linear Algebra 3
ECE 397 - Individual Study Project 1
MATH 286 - Intro to Differential Eq Plus 4
PHYS 212 - University Physics, Electricity and Magnetism 4
Total 15