## BEng in Computer Engineering

### Major Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP 1011</td>
<td>Introduction to Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>COMP 1012</td>
<td>Basic Digital Logic</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1024</td>
<td>Honors Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1025</td>
<td>Honors Calculus II</td>
<td>4</td>
</tr>
</tbody>
</table>

**Remarks:**
- Students must complete an introduction course in programming (COMP 1011 or COMP 1012) before taking COMP 1021 or COMP 1022P.
- Students who have taken COMP 1021 in their first year of study or COMP 1022P in their second year of study will also be used to substitute ISOM 2020.

### Additional Requirements

- **Elective Course:**
  - Students must select at least one elective course from the following:
    - COMP 1022P
    - ISOM 2020

**Remarks:**
- **Note:** ISOM 3230 OR ISOM 3400 can be counted towards the requirements of both BEng and BBA degrees.

### Required Credits for Engineering Fundamental Courses

- Year 1 Fall: 59-63
- Year 1 Spring: 25-28
- Year 2 Fall: 25
- Year 2 Spring: 30
- Year 3 Fall: 25
- Year 3 Spring: 30
- Year 4 Fall: 25
- Year 4 Spring: 30
- Year 5 Fall: 25
- Year 5 Spring: 30

**Remarks:**
- Required credits for engineering fundamental courses do not include credits for BBA major courses.
- **Note:** ISOM 3230 OR ISOM 3400 can be counted towards the requirements of both BEng and BBA degrees.