## Major Requirements

### Engineering Fundamental Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP 1011</td>
<td>Introduction to Computer Science</td>
<td>3</td>
<td>This course will also be used to satisfy COMP 1021/1022P.</td>
</tr>
<tr>
<td>COMP 1021/1022P</td>
<td>Programming Fundamentals</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 1020</td>
<td>Honors Calculus I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MATH 1021</td>
<td>Calculus IA</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 1023</td>
<td>Calculus IB</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 2011</td>
<td>Honors Calculus II</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MATH 2350</td>
<td>Applied Linear Algebra and Differential Equations</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 3610</td>
<td>Introduction to Multivariable Calculus</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

### Major Required Courses and Electives

#### Engineering Fundamental Courses

- MATH 1020: Honors Calculus I (3 credits)
- MATH 1021: Calculus IA (3 credits)
- MATH 1023: Calculus IB (3 credits)
- MATH 2011: Honors Calculus II (4 credits)
- MATH 2350: Applied Linear Algebra and Differential Equations (3 credits)
- MATH 3610: Introduction to Multivariable Calculus (3 credits)

#### Required Credits for Major Required Courses and Electives (36 credits)

#### Additional Requirements

- Required credits for School Requirements (20 credits)

### BBA in Economics

#### School Requirements

- Required credits for School Requirements (20 credits)

#### Major Requirements

- Required credits for Major Required Courses and Electives (19 credits)

#### Additional Requirements

- Required credits for Additional Requirements (10 credits)

### University CORE

- Required credits for University CORE (6 credits)

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### Notes

1. () indicates the course is mandatory.
2. ** indicates a course offered in core term.
3. ___ indicates a course is offered in summer term.
4. --- indicates the course is offered in both core term and summer term.
5. ____ indicates a course is offered in summer term.
6. ** indicates the course is mandatory for BBA major.
7. ** indicates the course is mandatory for BBA major.

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### School Requirements

- Required credits for School Requirements (20 credits)

### Major Requirements

- Required credits for Major Required Courses and Electives (19 credits)

### Additional Requirements

- Required credits for Additional Requirements (10 credits)

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### University CORE

- Required credits for University CORE (6 credits)