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<th>Semester 1</th>
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<td>Fall</td>
<td>MATH:1550</td>
<td>Engineering Math I – Single Variable Calculus</td>
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<td>Rhetoric (Writing Component 1, Writing Component 2, and a single Speech Component all required)</td>
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<td>MATH:1560</td>
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<td>Fall</td>
<td>MATH:2560</td>
<td>Engineering Math IV – Differential Equations</td>
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<td>MAT 227</td>
<td>Differential Equations with Laplace Transforms</td>
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<td>BIOL:1411</td>
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<td>HHP:3500</td>
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## Biomedical Engineering

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<tr>
<td>Fall</td>
<td>BME:2110</td>
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| Semester 6 | Track Requisite #2 |                                | 3  | No equivalent course offered |      |
| Spring     | Track Elective #1 |                                | 3  | No equivalent course offered |      |
|            | Track Elective #2 |                                | 3  | No equivalent course offered |      |
|            | GEC Elective #3  |                                | 3  | No equivalent course offered |      |
|            | GEC Elective #4  |                                | 3  | No equivalent course offered |      |
|            | BME:4010      | BME Design Seminar             | 1* | No equivalent course offered |      |
|            | Total         |                                  |    |                |                           | 18 |

| Semester 7 | BME:4910      | BME Design I                    | 4  | No equivalent course offered |      |
| Fall       | Track Elective #3 |                                | 3  | No equivalent course offered |      |
|            | Track Elective #4 |                                | 3  | No equivalent course offered |      |
|            | Track Requisite #3 |                                | 3  | No equivalent course offered |      |
|            | Track Requisite #4 |                                | 3  | No equivalent course offered |      |
|            | Total          |                                  |    |                |                           | 16 |

| Semester 8 | BME:4920      | BME Design II                   | 4  | No equivalent course offered |      |
| Spring     | Track Elective #5 |                                | 3  | No equivalent course offered |      |
|            | Track Elective #6 |                                | 3  | No equivalent course offered |      |
|            | Track Elective #7 |                                | 3  | No equivalent course offered |      |
|            | GEC Elective #5  |                                | 3  | No equivalent course offered |      |
|            | Total           |                                  |    |                |                           | 16 |

2017-18 Curriculum updated June 2018

* 1sh; does not count toward 128 sh total required for graduation

**Students must have completed Calculus I, II, and III to receive credit for Engineering Math II