Program: Biomedical/Bioengineering
CIP: 14.0501
Track: 1
Offered At:
- USF*
- FIU
- FGCU
- FAMU, FSU
- UF*

Program Length: 120 Cr. Hrs.
Offered At:
- UF*
- FIU
- FGCU
- FAMU, FSU
- UF*

LOWER LEVEL COURSES

<table>
<thead>
<tr>
<th>Cr. Hrs.</th>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>4</td>
<td>MACX311</td>
<td>Calculus I with Analytical Geometry</td>
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<tr>
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<td>MACX312</td>
<td>Calculus II with Analytical Geometry</td>
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<td>4</td>
<td>MACX313</td>
<td>Calculus III with Analytical Geometry</td>
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<td>4</td>
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Select from the following:
- MAPX302 3 Differential Equations
- MAPX305 3 Different Equations for Engineers
- ECHX301 3 Intro to Process Analysis and Design

Natural Sciences:
- CHMX045C 4 Chemistry I & lab
  - Take both courses:
    - CHMX045/045L 4
    - CHMX045/045L 4
  - CHMX046S/046L 4
  - Select one:
    - CHMX046S/046L 1
    - CHMX046S/046L 1

Take all of the following:
- PHYX049 4
- Select from the following:
  - PHYX049L 1
  - PHYX049L 1

Take both courses:
- CHMX046/046L 4
- CHMX046/046L 4
- CHMX046C 4

Take the following:
- BSCX010 3
- Select from the following:
  - BSCX010L 1
  - BSCX010L 1

- CHMX211C 4 Organic Chemistry I with lab
  - Take both:
    - CHMX211/211L 3

(1) UF requires CHMX217 or both CHMX210 and CHMX211.
* Limited Access.