BIOENGINEERING: BIOTECHNOLOGY MAJOR ~ "NEW"  
(EFFECTIVE FALL 2015)  
Accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering & Technology [EAC/ABET]  

(ALL COURSES REQUIRED FOR THE MAJOR MUST BE TAKEN FOR LETTER GRADES.)  

REV. 4-4-17

<table>
<thead>
<tr>
<th>FRESHMAN</th>
<th>SOPHOMORE</th>
<th>JUNIOR</th>
<th>SENIOR</th>
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<tbody>
<tr>
<td>Fall</td>
<td>Winter</td>
<td>Spring</td>
<td>Fall</td>
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- **HSS**
- **PHYS 2A (FWS)**
- **PHYS 2B or 31BH (FWS)**
- **PHYS 20D (FWS)**
- **PHYS 18 or 31AH (FWS)**
- **BENG 100 (S)**
- **BENG 101A (F)**
- **BENG 102B (W)**
- **BENG 103B (S)**
- **BENG 106A (F)**
- **BENG 162 (F)**
- **BENG 166A (F)**
- **BENG 125 (S)**
- **BENG 187A (S)**
- **BENG 187B (F)**
- **BENG 187C (W)**
- **BENG 187D (S)**
- **BENG DE # COURSE (F) 3 UNITS**
- **BENG DE # # COURSE (W) 3 UNITS**
- **BENG 191 may be taken once and is recommended for Juniors and Seniors, but not required.**

- **BENG 191**
- **BENG 196 (FW)**
- **BENG 199 (FW)**

*BENG 1 must be taken.  
# DE COURSES (FALL):  
**## DE COURSES (WTR.):**  

++BENG 191 may be taken once and is recommended for Juniors and Seniors, but not required.**

Electives:

- **BENG 106**
- **BENG 166**

++BENG 191 may be taken once and is recommended for Juniors and Seniors, but not required.**