## Biomedical Engineering

### Degrees Offered
- BS Bioimaging Specialization
- BS Biomechanics & Mechanobiology Specialization
- BS Biomolecular Engineering Specialization
- BS Systems Biology Specialization

### Prerequisites for entering the major
- Class of 2019 and prior
  - BIOL 101 and 102, or higher in MCB or MB&B with DUS permission
  - CHEM 161 or higher and ENAS 194
  - MATH 115; 120 or ENAS 151; PHYS 180, 181, 205L, and 206L (or 165L and 166L with DUS permission)

- Class of 2020 and beyond
  - BIOL 101 and 102, or higher in MCB or MB&B with DUS permission
  - CHEM 161 or higher and ENAS 194
  - MATH 115; 120 or ENAS 151; PHYS 180, 181, 205L, and 206L (or 165L and 166L with DUS permission)

### Senior Requirements
- Class of 2019 and prior
  - BENG 480 and Senior Project (BENG 474 or BENG 473 and 474)
- Class of 2020 and beyond
  - BENG 480 and Senior Project (BENG 474 or BENG 473 and 474)

### Requirements for each degree
- Class of 2019 and prior
  - 12 term courses totaling at least 11 course credits beyond prereqs
    - BENG 240, 350, 351, 352, 353, 355L, 356L
    - 2 term courses in life sciences from prereq and req courses
    - 3 of the following courses: BENG 404, 406, 410, 444, 445, 475, 476, 485
    - 3 of the following courses: MENG 185, 280, 361, BENG 404, 410, 411, 413, 435, 436, 463, 465, 466, 467, MENG 361

- Class of 2020 and beyond
  - 10.5 term courses totaling at least 11 course credits beyond prereqs, not including senior requirement
    - BENG 240, 350, 351, 352, 353, 355L, 356L
    - 2 term courses in life sciences from prereq and req courses
    - 3 of the following courses: BENG 404, 406, 410, 444, 445, 475, 476, 485
    - 3 of the following courses: MENG 185, 280, 361, BENG 404, 410, 411, 413, 435, 436, 463, 465, 466, 467, MENG 361

### Substitutions
- Relevant course with DUS permission

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