The following is a compilation of the courses satisfying the BME Track Requisite requirements. Students following the student-tailored or pre-medicine tracks must select four courses from this list.

### Bioimaging
- ENGR:2730 Computers in Engineering
- BME:5210 Physics of Medical Imaging
- ECE:3330 Intro to Software Design
- BME:5220 Digital Image Processing

### Bioinformatics
- ENGR:2730 Computers in Engineering
- ECE:3330 Intro to Software Design
- BME:5320 Bioinformatics Techniques
- BME:5330 Computational Genomics

### Biomaterials
- ENGR:2750 Mechanics of Deformable Bodies
- BME:5401 Biomaterials & Implant Design (Note: Prerequisite is ENGR:2750)
- BME:5610 Musculoskeletal Biomechanics (Note: Prerequisite is ENGR:2750)
- ENGR:2720 Material Science

### Cardiovascular Biomechanics
- ENGR:2750 Mechanics of Deformable Bodies
- ENGR:2710 Dynamics
- BME:5510 Cardiac and Vascular Mechanics (Note: Prerequisite is ENGR:2750)
- BME:5520 Cardiovascular Fluid Mechanics (Note: Prerequisite is ENGR:2750)

### Cellular Engineering
- ENGR:2730 Computers in Engineering
- ENGR:2750 Mechanics of Deformable Bodies
- BME:5320 Bioinformatic Techniques
- BME:5421 Cell Material Interactions

### Musculoskeletal Biomechanics
- ENGR:2750 Mechanics of Deformable Bodies
- ENGR:2710 Dynamics
- BME:5401 Biomaterials & Implant Design (Note: Prerequisite is ENGR:2750)
- BME:5610 Musculoskeletal Biomechanics (Note: Prerequisite is ENGR:2750)