

| FRESHMAN | units | | units | | units |
|--|--------------|-------------------------------|--------------|--|--------------|
| Fall | | Winter | | Spring | |
| MAT 21A Calculus | 4 | MAT 21B Calculus | 4 | MAT 21C Calculus | 4 |
| CHE 2A General Chemistry | 5 | CHE 2B General Chemistry | 5 | CHE 2C General Chemistry | 5 |
| BIM 1 Intro to BME | 2 | BIS 2A Intro to Biology | 5 | PHY 9A Classical Physics | 5 |
| Lower Division Composition | 4 | GE elective | | GE elective | |
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| SOPHOMORE | | | | | |
| Fall | | Winter | | Spring | |
| MAT 21D Vector Analysis | 4 | MAT 22A Linear Algebra | 3 | MAT 22B Differential Equations | 3 |
| CHE 8A Organic Chemistry | 2 | CHE 8B Organic Chemistry | 4 | BIM 20 Fundamentals of Bioengineering | 4 |
| PHY 9B Classical Physics | 5 | PHY 9C Classical Physics | 5 | BIM 20L Graphics Design BME | 2 |
| ENG 6 MATLAB | 4 | GE elective | | ENG 17 Circuits I | 4 |
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| JUNIOR | | | | | |
| Fall | | Winter | | Spring | |
| BIM 105 Probability and Stats for BME | 4 | BIM 106 Biotransport | 4 | BIM 108 Biomedical Signals and Control | 4 |
| BIM 116 or NPB 101 Physiology | 5 | BIM 107 Mfg for BME | 2 | BIM 109 Biomaterials | 4 |
| Science elective | | ENG 100 Circuits II | 3 | Engineering elective | 4 |
| Upper Division Composition Course=4 units, Exam=0 units | 4/0 | Engineering Elective | 4 | GE elective | |
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| SENIOR | | | | | |
| Fall | | Winter | | Spring | |
| BIM 110A BME Senior Design | 3 | BIM 110B BME Senior Design | 3 | BIM 110C BME Senior Design | 3 |
| BIM 111 Biomedical Instrumentation Lab | 6 | Engineering elective | 4 | ENG 190 Professional Responsibility Engineers | 3 |
| Engineering elective | 4 | Engineering elective | 4 | ENG 105 Thermodynamics | 4 |
| Science elective | | GE elective | | 2 GE electives | |