

Department of Biomedical Engineering
Biomaterials Concentration Course Plan of Study Form
(for students without a prior Masters degree)

- This completed form is due to Maria Steele 3 weeks after the start of the term in which the student enters.
- Although the advisor's signature is not required on this form, students are required to review this form with their Graduate Academic Advisor and Research Advisor, if applicable.

Date _____ Term/Year Entered _____ Name _____

| Prerequisites * | Course # and School | # Credits | Term/Year |
|--|---------------------|-----------|-----------|
| Biology Course with Lab or Physiology Course with Lab | _____ | _____ | _____ |
| Biological Science | _____ | _____ | _____ |
| Physics (2 terms) | _____ | _____ | _____ |
| Mathematics (through ordinary differential equations) | _____ | _____ | _____ |
| Engineering (minimum of 4 courses) | _____ | _____ | _____ |
| | _____ | _____ | _____ |
| | _____ | _____ | _____ |
| | _____ | _____ | _____ |

* Students may elect to waive 1 of their prerequisites at their own risk without submitting a petition to the Graduate Education Committee (GEC). If the student receives a grade of less than a B in a course requiring the waived prerequisite, the student will be required to take the prerequisite and retake the course.

| MS Requirements | Course # and School | Requires Petition | # Credits | Term/Year |
|--------------------------|---------------------|----------------------|-----------|-----------|
| Biomaterials | _____ | _____ | _____ | _____ |
| General (2 courses) | _____ | _____ | _____ | _____ |
| | _____ | _____ | _____ | _____ |
| BME Research and Design | _____ | _____ | _____ | _____ |
| Mathematics | _____ | _____ | _____ | _____ |
| Bioinstrumentation | _____ | _____ | _____ | _____ |
| Statistics | _____ | _____ | _____ | _____ |
| Life Science (2 courses) | _____ | _____ | _____ | _____ |
| | _____ | _____ | _____ | _____ |
| Technical Electives | _____ | _____ | _____ | _____ |
| | _____ | _____ | _____ | _____ |

TOTAL (minimum 30) _____