

BOSTON UNIVERSITY

APPLICATION FOR Minor in Biomedical Engineering

ENG students requesting to complete a Minor in Biomedical Engineering should complete this form, obtain the appropriate approvals (signatures) below and submit this form to the Undergraduate Records Office, 44 Cummington Street, Room 108 for processing. Please read the requirements for the minor indicated on the reverse of this form.

Student Name: _____ Student I.D. #: _____

Local Address: _____ Local Phone #: _____

_____ E-mail: _____

Major: _____ Class year: Freshman Sophomore Junior Senior

(Note: Students applying for the Minor must have a declared major on record)

Note: Only 8 credit hours may be applied to both the major and the minor degree requirements.

Please indicate with an * any courses that you want to apply towards both your major and minor.

| Proposed Courses for Minor | Credits | * | Prerequisites | Office Use Only | |
|--|---------|---|--|-----------------------|--------------|
| | | | | Grade Earned | Honor Points |
| 1. ENG BE 209 Principles of Molecular Cell Biology & Biotechnology | | | CAS PY211, 212, CAS CH101, 102, ENG EK127, BE200 | | |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |
| 5. | | | | | |
| Total credits required: 20 | | | | GPA for Minor: | |

Student Signature

Date

Major Faculty Advisor Signature

Date

Office Use Only

ENG Authorization (Assoc. Chair Ugrad Programs, BME)

Date

Approved _____

Hegis Code: _____

Denied _____
Records Office Verification

Date posted on UIS

Requirements for a Minor in Biomedical Engineering

1. A minor in biomedical engineering can be earned through completion of 20 credits. ENG BE 209 is required. The remaining 16 credits are to be selected from among all ENG BE courses at the 400 and 500 level, including ENG EK 424. ENG BE 700 level courses may also be used.
2. No more than 8 credits of the required 20 can be used to satisfy the student's major degree program requirements.
3. Students are expected to obtain the necessary background (prerequisites or equivalents) to complete their chosen minor program.
4. Students must have a declared major on record in order to apply for the Minor in Biomedical Engineering.
5. The grade point average (GPA) of the courses (20 credits) used for the minor must be 2.0 or greater for the minor to be awarded.
6. Applications for the Minor in Biomedical Engineering must be approved by the Associate Chair of Undergraduate Programs of the Biomedical Engineering Department.

Note: The following courses overlap too much for credit to be given for more than one course from each of the lists (a-f) below. These courses can be used to satisfy Minor requirements subject to the 8-credit double-count limit. Students are expected to complete the course appropriate to their major.

- a) Probability: ENG BE 200, ENG EC 381 or ENG ME 308
- b) Signals: ENG BE 401, ENG EC 401
- c) Controls: ENG BE 402, ENG EC 402 or ENG ME 403 or ENG ME 404
- d) Solids: ENG BE 420, ENG ME 307 or ENG ME 309
- e) Fluids: ENG BE 436, ENG ME 303
- f) Thermo: ENG EK 424, ENG ME 304