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 by petition.

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.

7. Students planning to pursue a minor in Biomedical Engineering should apply as early as possible to facilitate course planning, and in no case later than October 1 of the senior year.

Note: The following courses overlap too much for credit to be given for more than one course from each of the lists (1-8) 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.

(1) ENG ME 403, ENG ME 404, ENG BE 402, ENG EC 402
(2) ENG ME 303, ENG BE 436
(3) ENG ME 441, ENG ME 515
(4) ENG ME 501, ENG EC 501
(5) ENG EK 102, ENG EK 103, CAS MA 142, CAS MA 242
(6) ENG BE 401, ENG BE 403, ENG EC 401
(7) ENG ME 366, ENG EC 381, ENG EK 381, ENG BE 200
(8) ENG ME 460, ENG ME 560