Suggested Courses For
Biomedical Engineering (BMED)

CENG General Recommendations:  
Catalog Year: 2017-2019

- Recommended that you enroll in 12-16 units.
- Pay close attention to course sequencing on your flowchart to help you prioritize which courses may be most important to take first based on prerequisites for future courses.

Major Courses:

- BMED 101
- BMED 212
- BMED 310 (check prerequisites before registering)

Support Courses (depending on transfer credit and prerequisites):

- CE 204
- MATE 210
- ENGL 149
- CSC 231
- STAT 312
- ME 211 or ME 212 or ME 302 (and/or ME 341)
- EE 201
- BIO 161
- BIO 231

Concentration Courses:

- Refer to the catalog to view BMED Concentration course options:  
  http://catalog.calpoly.edu/collegesandprograms/collegeofengineering/ biomedicalengineering/bsbiomedicalengineering/
General Education (GE) Courses:

- Any remaining lower division GE course(s) not completed
- GE C4

Additional Notes:

- Take BMED intro. courses BMED 101 (fall) and BMED 102 (winter).
- Some BMED courses are only offered once or twice per academic year. For planning purposes, refer to the catalog for the term(s) courses are typically offered: [http://catalog.calpoly.edu/coursesaz/bmed/](http://catalog.calpoly.edu/coursesaz/bmed/)
- BMED students will have the option to select a concentration (General, Mechanical Design or Bioinstrumentation). Students are encouraged to consider and declare their concentration within their first year. Click here for more information: [http://catalog.calpoly.edu/collegesandprograms/collegeofengineering/biomedicalengineering/](http://catalog.calpoly.edu/collegesandprograms/collegeofengineering/biomedicalengineering/)
- The Graduation Writing Requirement (GWR) must be fulfilled by enrolling in a GWR-approved, upper-division English course OR by registering for the Writing Proficiency Examination (WPE). For GWR course information and WPE exam dates and registration, please see [http://www.writingcenter.calpoly.edu/content/gwr/index](http://www.writingcenter.calpoly.edu/content/gwr/index). To find out which classes are being offered in the Fall quarter that can be used to satisfy the GWR, please check “Show GWR Classes” in the Select Course List menu in PASS.
- United States Cultural Pluralism (USCP) requirement must be satisfied before graduation. You can search for classes in PASS that will allow you to satisfy both GE area and the USCP requirement.

Engineering Student Services

Building 40, Room 111 eadvise@calpoly.edu 805-756-1461 eadvise.calpoly.edu

Engineering Student Services is passionate about helping new transfer students have an enriched experience during their first year at Cal Poly! Make sure to check your Cal Poly email for messages from eadvise@calpoly.edu regarding important advising announcements and reminders, as well as campus events or opportunities. Before you arrive on campus, please refer to our quarter by quarter transfer student success checklist: [https://eadvise.calpoly.edu/transfer-students/](https://eadvise.calpoly.edu/transfer-students/) for suggested career/advising tips.