Suggested Courses For
Materials Engineering (MATE)

CENG General Recommendations:  

- 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 (depending on transfer credit and prerequisites):

- MATE 210 & MATE 215
- MATE 232
- MATE 225
- MATE 360*
- MATE 380

*department permission required.

Support Courses (check prerequisites before registering):

- IME 144
- CHEM 125
- ENGL 149
- ME 211
- CE 204
- STAT 312
- EE 201 & EE 251
- IME 314
- CSC 231
- MATE 325
General Education (GE) Courses:

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

Additional Notes:

- Transfer students should NOT take MATE 110, 120, and 130; instead, substitute either three unused units from your community college, or substitute three units from Cal Poly. Paperwork will be required. See Engineering Student Services or your Department Chair for assistance. It is also recommended that students meet with a MATE faculty member or the Chair to create your graduation plan.
- Some MATE classes are only offered once per year. For planning purposes, refer to the following website for the term(s) courses are typically offered: [http://catalog.calpoly.edu/coursesaz/mate/](http://catalog.calpoly.edu/coursesaz/mate/)
- 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/ for suggested career/advising tips.