Suggested Courses For
Aerospace Engineering (AERO)

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:

• AERO 121
• CE 204 or 207 (check prerequisites)
• EE 201 & 251

Support Courses (depending on transfer credit and prerequisites):

• IME 144*
• ME 211 or ME 212
• MATE 210
• BIO 213 & BMED 213
• ENGL 149
• EE 201 & EE 251
• STAT 312

General Education (GE) Courses:

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

Additional Notes:

• Take AERO 121 in Fall 2017.
• *Take IME 144 in Fall 2017, if possible. IME 144 is a prerequisite for AERO 215 & AERO 220 which need to be taken winter quarter. If you are unable to obtain IME
144 fall quarter, take it as soon as you can, and work with the AERO department during winter quarter registration to get permission to take AERO 215 & 220.

- As you plan, pay close attention to the prerequisites for AERO 299 & AERO 300 (which you will take in spring).
- Many AERO courses are only offered once a year; for planning purposes, refer to the following website for the term courses are typically offered:
  http://catalog.calpoly.edu/coursesaz/aero/
- AERO students will have the option to select a concentration (Aeronautics or Astronautics). Students are encouraged to consider and declare their concentration within their first year. For more information about these options refer to the catalog:
  http://catalog.calpoly.edu/collegesandprograms/collegeofengineering/aerospacengineering/bsaerospacengineering/
- 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. 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

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.