Fall 2024 Suggested Courses for AERO

1) **High-priority courses:** These courses are recommended for your major. These requirements may already be fulfilled with transfer credit, or you may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-2026 Catalog.

- AERO 121 (2): Aerospace Fundamentals (required).
- IME 144 (4): Introduction to Design and Manufacturing (recommended prerequisite for AERO 215)
- ME 211 (3): Engineering Statics or ME 212: (3): Engineering Dynamics
  If you need CE 204 and CE 207, you can take them separately over two quarters or enroll in CE 208 (5): Mechanics of Materials, designed specifically for transfer students this quarter. This course combines CE 204 and CE 207 in one rigorous quarter.

2) **Mid-priority courses:** These courses are recommended to take sooner than later. These requirements may already be fulfilled with transfer credit, or you may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-2026 Catalog.

- EE 201 (3) & EE 251 (1): Electric Circuit Theory and Laboratory
- MATE 210 (3): Materials Engineering

3) **Low-priority courses:** These are additional course options if you need more units. These requirements may already be fulfilled with transfer credit, or you may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-2026 Catalog.

- STAT 312 (4): Statistical Methods for Engineers

4) **General degree requirement notes:**
- The Graduation Writing Requirement (GWR) must be fulfilled before graduation by either:
  1. Enrolling in a GWR-approved, upper-division English course, which can double-count with the Upper-Division C.
  2. Or enrolling in UNIV 401: GWR Portfolio. Do not take this course in your first quarter; take it after you complete the Upper-Division C GE (General Education).
- The United States Cultural Pluralism (USCP) requirement must be satisfied before graduation. USCP courses may double-count with a remaining GE requirement such as the Upper –Division C, and are searchable on Schedule Builder.
5) Additional notes:
   • It is recommended that you enroll in 12 – 16 units.
   • For planning purposes, refer to the Terms Typically Offered Website for the term(s) courses are typically offered or the Cal Poly Catalog on the Courses A-Z tab.
   • You must select a concentration. We encourage you to declare your concentration during your first year. Form to declare your concentration.
   • Transfer students will be placed on the 2022-2026 Catalog. You can view your catalog by going to your My Portal, select the Academics tab, then Poly Profile, your catalog should be listed above your major information.
   • You may need a permission number to enroll in a course. Permission numbers are unique codes departments or class instructors may choose to issue. The code allows you to enroll in a class that the system is preventing you from enrolling in.

6) Engineering Student Services (ESS):
   Engineering Advising | Multicultural Engineering Program | International Exchange Program
   Location: Building 40, Room 115
   Phone: 805-756-1461
   ESS Email: eadvise@calpoly.edu
   ESS Website: eadvise.calpoly.edu

7) AERO Department:
   Location: Building 41A, Room 134
   Phone: 805-756-7172
   Email: aero@calpoly.edu
   Website: https://aero.calpoly.edu/