Fall 2022 Suggested Courses for AERO

1) High-priority courses for Fall 2022:
   **These courses are recommended for Fall 2022 for your major.**
   These requirements may already be fulfilled with transfer credit.
   You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog.

   - IME 144 (4): Introduction to Design and Manufacturing (recommended prerequisite for AERO 215)
   - ME 211 (3): Engineering Statics
     or ME 212: (3): Engineering Dynamics
   - CE 204 (3): Mechanics of Materials I
     or CE 207 (2): Mechanics of Materials II
     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 for Fall 2022:
   **These courses are not required for Fall 2022 but are recommended to take sooner than later.**
   These requirements may already be fulfilled with transfer credit.
   You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 Catalog.

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

3) Low-priority courses for Fall 2022:
   **These are additional course options for Fall 2022, if you need additional units.**
   These requirements may already be fulfilled with transfer credit.
   You may not be eligible for these courses yet due to prerequisites. Check current requisites in the 2022-26 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 Fall 2022; take it after you complete the Upper-Division C GE.
• The **United States Cultural Pluralism (USCP)** requirement must be satisfied before graduation. USCP courses may double-count with a remaining GE requirement and are searchable on Schedule Builder.

5) **Additional notes:**
   • Recommended that you enroll in 12 – 16 units in Fall 2022.
   • For planning purposes, refer to the [Terms Typically Offered Website](#) for the term(s) courses are typically offered.
   • You must select a concentration. We encourage you to declare your concentration during your first year. [Concentration options for your major](#). [Form to declare your concentration](#).
   • Most transfer students admitted in Fall 2022 will follow the 20-21 catalog due to changes on the newest catalog that require additional coursework. You can change your [catalog year](#) through the [Registrar’s Office](#), if you wish. We recommend [meeting with an advisor](#) before changing your catalog.
   • 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

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