Fall 2022 Suggested Courses for Electrical Engineering (EE)

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.

   • EE 143 (1): Electric Circuit Analysis I Laboratory
     o If you already have credit for EE 113, you will need to request a permission number to enroll in EE 143; follow the instructions under “Additional Notes” in this document. (This permission number will override the concurrent enrollment requisite with EE 113.)
   • If you do not have transfer credit in EE 113:
     o Take: EE 113 (3): Electric Circuit Analysis I
   If you have transfer credit in EE 113:
     o Take: EE 211 (3) and EE 241 (1): Electric Circuit Analysis II and Laboratory
   If you have transfer credit in EE 113, 211, and 241:
     o Take: EE 212 (3) and EE 242 (1): Electric Circuit Analysis III and Laboratory
   • CSC 101 (4): Fundamentals of Computer Science
   • CPE 133 (4): Digital Design
     o If you do not have transfer credit for EE 111 & EE 151 (confirmed in your Degree Progress Report), you will encounter a prerequisite error when trying to enroll in CPE 133. In this case, request a permission number following the instructions under “Additional Notes” in this document.

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.

   • PHYS 211 (4): Modern Physics I

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.

   • BIO 213 (2) & BMED 213 (2): Life Science for Engineers and Bioengineering Fundamentals
   • See list of options for Approved Support Electives (9 total units required)
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:**
   - **Transfer students should NOT take EE 111 (1) & EE 151 (1);** instead, students can fulfill this requirement with:
     - 2 additional units of “approved technical electives” or “approved engineering support electives”
     - Or with approved transfer credit
   - 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.
   - 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.
     - If you need a permission number for an EE course, complete the **“Fall 2022 EE Permission Request Form – Transfers”** form. Please fill out the form thoroughly. Once the form is forwarded to the EE office, they will process your request. You will then receive your permission number(s) in an email. Please be patient, as they have many forms to process and it may take a few days to get back to you. If you experience problems enrolling in any EE course, please email Yvonne Lynch (ylynch@calpoly.edu), EE Department Administrative Coordinator.
     - If you need a permission number for a CPE course, complete the [CPE Transfer Student Permission Number Request Form](#). You can request up to 2 permission numbers per form, so you may need to request multiple forms depending on the amount of permission numbers you need. If you experience problems enrolling in a CPE course, please email Donna Aiken (daiken@calpoly.edu) in the CPE Department.

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) **EE Department:**  
Location: Building 20A, Room 200  
Phone: 805-756-2781  
**EE Email:** ee-office-staff@calpoly.edu  
**EE Website**