1) Major course options:
   - May already be fulfilled with transfer credit; check prerequisites
   - CPE 100 (1)*: Computer Engineering Orientation (required Fall 2019)
   - CPE 203 (4)*: Project-Based Object-Oriented Programming and Design
     - If you experience problems enrolling in CPE 203, please contact Leanne Fiorentino in the CSC Department: email, phone: 805-756-2825
   - CPE 133 (4) ^: Digital Design
   - Students without transfer credit in EE 113 (2)*: Electric Circuit Analysis I
     - Take: EE 113 (2)* Electric Circuit Analysis I and EE 143* (1) Electronics Manufacturing and Circuit Analysis Laboratory
   - Students with transfer credit in EE 113 (2): Electric Circuit Analysis I
     - Take EE 143 (1)* Electronics Manufacturing and Circuit Analysis Laboratory
     - Take: EE 211 (3)* and EE 241 (1)*: Electric Circuit Analysis II and Laboratory
     - or EE 212 (3)* and EE 242 (1)*: Electric Circuit Analysis III and Laboratory

   Note: Permission to enroll via permission number is required for these courses. Email Yvonne Lynch in the EE Department to obtain permission numbers; please include your preferred section of each course in your email:
   Yvonne Lynch, EE Department, email: vlynch@calpoly.edu, phone: 805-756-2781

   - Transfer students should NOT take CPE 123.
     - May already be fulfilled with transfer credit
     - If not fulfilled, take an additional 4 extra units of Technical Electives in a future quarter

2) Support course options:
   - May already be fulfilled with transfer credit; check prerequisites
   - PHYS 211 (4) ^: Modern Physics I
   - Approved CSC, EE, Math or Science Elective (Select one course from the following):
     - CHEM 125 (4): General Chemistry for Physical Science and Engineering II
     - or CPE/EE 328 (3): Discrete Time Signals and Systems
     - or CSC 349 (4): Design and Analysis of Algorithms
     - or MATE 210 (3) and MATE 215 (1): Materials Engineering and Materials Laboratory
     - or ME 211 (4): Engineering Statics

*Course is required or strongly recommended in fall due to course availability or prerequisites
^Course should be taken as soon as possible
3) **General Education (GE) course options:**
   - May already be fulfilled with transfer credit; check prerequisites
   - Any remaining lower division GE course(s).
   - GE C4
   - The **Graduation Writing Requirement (GWR)** must be fulfilled before graduation by either enrolling in a GWR-approved, upper-division English course (which can double-count with the GE C4) OR by registering for the Writing Proficiency Examination (WPE). GWR courses are searchable on PASS.
   - 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 PASS.

4) **Additional notes:**
   - Recommended that you enroll in 12 – 16 units.
   - As you plan, pay close attention to the prerequisites required for CPE 357.
   - For planning purposes, refer to the [Catalog Website](#) or [Terms Typically Offered Website](#) for the term courses are typically offered.

5) **Engineering Student Services:**
   Engineering Advising | Multicultural Engineering Program | International Exchange Program
   Location: Building 40, Room 115
   Phone: 805-756-1461
   [Email](#)  
   [Website](#)

6) **CPE Department:**
   Location: Building 20A, Room 215
   Phone: 805-756-1229
   [Website](#)