**FAMU Computer Engineering**

**Fall 2020 and Later**

**Year 1**
- **Fall**
  - Basic Science Elective (3):
    - CHM 1045 or BSC 1010
  - Basic Science Lab (1):
    - CHM 1045L or BSC 1010L
  - Humanities Statewide Core (3)***
  - ENC 1101 (3) Comm Skills I
  - ENC 1102 (3) Comm Skills II
  - COP 3014C (4) Fund Program.
  - MAC 2311 (4) Calculus I
  - MAC 2312 (4) Calculus II
  - AFA2000, AFA3104 or AHW2091(3)***
  - Social Science Statewide Core (3)***

- **Spring**
  - PHY 2048 (4) ** Gen. Physics I
  - PHY 2049 (3) Gen. Physics II
  - PHY 2048L (1) ** Gen. Physics I
  - PHY 2049L (1) Gen. Physics II
  - ENC 1101
  - ENC 1102
  - COP 3014C
  - MAC 2311
  - MAC 2312

**Year 2**
- **Fall**
  - PHY 2048/L
  - PHY 2049/L
  - MAC 2311
  - MAC 2312

- **Spring**
  - MAP 2302 (3) Diff. Equations
  - MAP 2303 (3) Linear Algebra
  - MAS 3105 (3) Sig. & Lin. Syst.

**Year 3**
- **Fall**
  - EEL 3927 (3) Senior Design I

- **Spring**
  - CPE Technical Elective I (3)
  - COP 3530 (3) Data Structures

**Year 4**
- **Fall**
  - EEL 4911C (3) CPE Sr. Design II **Fall ONLY**
  - EEL 4914C (3) CPE Sr. Design II **Spring ONLY**
  - EEL 3927 (3) Senior Design II

**Legend & Notes**
- From Prerequisite Course (from left)
- Course Prerequisites
- From Co-requisite Course (from top or bottom)

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**Prerequisites and Corequisites**
- EEL 3135: EEL 3927
  - Co-requisite: EEL 4742 (it is recommended that this be taken as a prerequisite)
- **The shaded courses are pre-engineering courses and must be completed before a student can transfer into Computer Engineering. EGN 1004L also required for students entering as freshmen.**
- ***Refer to the "FAMU General Education Requirements for ECE Students" for detailed requirements and course lists. Students must take POS 1041 or AMH 2020 to satisfy Civic Literacy requirement.***