FAMU Computer Engineering
Fall 2020 and Later

**Fall 1**
- 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
  - ENC1101
- COP 3014C (4)
  - Fund Program.
    - MAC114 or MAC1114
- MAC 2311 (4)
  - Calculus I
  - MAC1147 or MAC1114
- MAC 2312 (4)
  - Calculus II
  - MAC2311

**Spring 1**
- PHY 2048 (4) **
  - Gen. Physics I
    - MAC2311
    - Coreq: PHY2048L
- PHY 2048L (1) **
  - Gen. Physics I
    - MAC2311
    - Coreq: PHY2048
- PHY 2049 (3)
  - Gen. Physics II
  - PHY2049/L
- PHY 2049L (1) **
  - Gen. Physics II
  - PHY2049
- ENC 1101 (3)
  - Comm Skills I
  - ENC1101
- ENC 1102 (3)
  - Comm Skills II
  - ENC1102
- COP 3014C (4)
  - Fund Program.
    - MAC114 or MAC1114
- MAC 2311 (4)
  - Calculus I
  - MAC2311
- MAC 2312 (4)
  - Calculus II
  - MAC2312
- MAC 2313 (5)
  - Calculus III
  - MAC2313
- MAP 2302 (3)
  - Diff. Equations
    - MAC2313 or MAC2312 > B-

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

* EEL 4911C Prerequisites: EEL 3135, EEL 3927
  - Co-requisite: EEL 4XXXX (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.