**FSU Computer Engineering**
Starting Prior to Fall 2020

**Year 1**

**Fall**
- CHM 104 (3) General Chem.
  - MAC1105 w/C- or better, or Placement Exam
- PHY 2048C (5)** Gen. Physics I
  - MAC2311
- COP 3353 (1) Intro to UNIX
  - MAC1105 w/C- or better, or Placement Exam Coreq: CHM 1045

**Spring**
- ENC 1101 (3) Fresh Com & Rhet
  - ENC1101
- COP 3014 (3) "C" Program.
  - MAC1140
- MAC 2311 (4)** Calculus I
  - MAC1147, or MAC1140 and 1114

**Year 2**

**Fall**
- PHY 2049C (5)** Gen. Physics II
  - MAC2311
- MAS 3105 (4) Linear Algebra
  - MAC2312
- EEL 3111 (3) Intro to Circuits I
  - MAC2312 Coreq: MAC2313, PHY2046C

**Spring**
- ENC 2135 (3) Res Genre & Context
  - ENC1101
- EEL 3002L (2) ECE Tools Lab
  - Coreq: EEL3111
- EEL 3112 (3) Circuits II
  - MAC2312 Coreq: MAC2313, PHY2046C

**Year 3**

**Fall**
- COP 3330 (3) Obj. Oriented Program.
  - COP3014 Coreq: COP3353
- EEE 3300L (3) Electronics Lab
  - EEL3112 Coreq: EEL3300
- EEL 4021 (3) Stat. Topics in EE
  - MAS3105, EEL3112

**Spring**
- EEL 4021 (3) Intro to Oper. Sys.
  - EEL4021
- COP 4530 (3) Data Structures
  - COP3330, MAD2104, Coreq: EEL4746
- ECE Technical Elective I (3)
  - See Course Catalog

**Year 4**

**Fall**
- EEL 4911C (3) Senior Design I
  - **Fall ONLY**
  - EEL4911C, instructor consent
- EML 3100 (2) Thermo.
  - CHM1045L, MAC2312, PHY2048
- ECE or Non-ECE Tech Elec. (3)
  - See Course Catalog

**Spring**
- EEL 4515 (3) Digital Com.
  - EEL4515
- COP 4610 (3) Intro to FPLDS
  - COP3330
- EEL 4713 (3) Comp. Arch & Org.
  - COP3014, EEL4746
- E-Series Course (IFS) (3)**

**Summer**
- EEL 4911C Prereq: EEL 3111, EEL 3112, EEE 3300, EEL 3705, EEL 3927, EEL 4710, EEL 4746, and COP 4530. Up to two of the prerequisites may be taken as co-requisites.

- **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 “FSU Liberal Studies Requirements Guide for ECE Students” for detailed requirements and course lists. Students must take POS 1041 or AMH 2020 to satisfy Civic Literacy requirement.

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