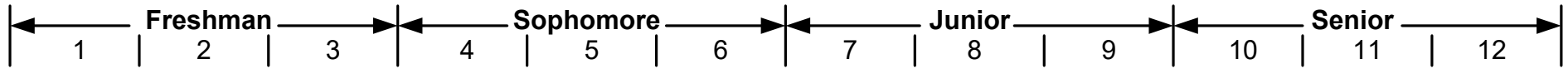


Computer Engineering Curriculum Flow Chart

Version 4.0/4.1/4.2, for F'15-F'18+ freshmen



Communication

- GS1001 (4 cr)
- GS1002 (4 cr)
- GS1003 (4 cr)

- EL Elective
- Pre-requisite
- - - Co-requisite
- 2- Sophomore+
- 3- Junior+
- 4- Senior

GE EL (3 cr) → OR402 (1 cr) → HU432 (3 cr)

Business

- BA3411 (3 cr)
- BA3423 (3 cr)
- BA2220 (3 cr)

Basic Science

- PH2011 (4 cr) → PH2021 (4 cr) → PH2031 (4 cr)
- Sci EL (3 cr)
- PH3600 (4 cr)

Electives

- M/S EL (3 cr)
- HU/SS EL (3 cr)
- HU/SS EL (3 cr)
- HU/SS EL (3 cr)
- HU/SS EL (3 cr)
- Free EL (3 cr)
- Prog EL (3 cr)
- Prog EL (3 cr)

Mathematics

- MA120 or equivalent → MA136 (4 cr) → MA137 (4 cr) → MA231 (4 cr) → MA235 (4 cr) → MA232 (3 cr) → MA262 (3 cr) → MA2310 (3 cr) → MA383 (3 cr)

Circuits

- EE2050 (4 cr) → EE2060 (4 cr) → EE2070 (3 cr) → EE3032 (4 cr) → EE3221 (4 cr) → CE3101 (4 cr)

Senior Team Project

- CE4000 (3 cr) → CE4010 (3 cr) → CE4020 (3 cr)

Digital Logic

- CE1901 (4 cr) → CE1911 (4 cr) → CE1921 (4 cr)

Embedded Systems

- CE2801 (4 cr) → CE2812 (4 cr) → CE2820 (4 cr) → CS3841 (4 cr)

Networking & Security

- CE4951 (4 cr) → CE4961 (4 cr) → CS4920 (3 cr)

Software

- CS1011 (4 cr) → CS1021 (4 cr) → CS2852 (4 cr) → SE2030 (3 cr) → CS3210 (4 cr)

Complete N-2 core courses through junior year or have approved plan with ≤ 1 extra quarter

Rev 08 5/7/2018 16 + 16 + 16 = 48

16 + 15 + 17 = 48

17 + 15 + 17 = 49

16 + 16 + 15 = 47

