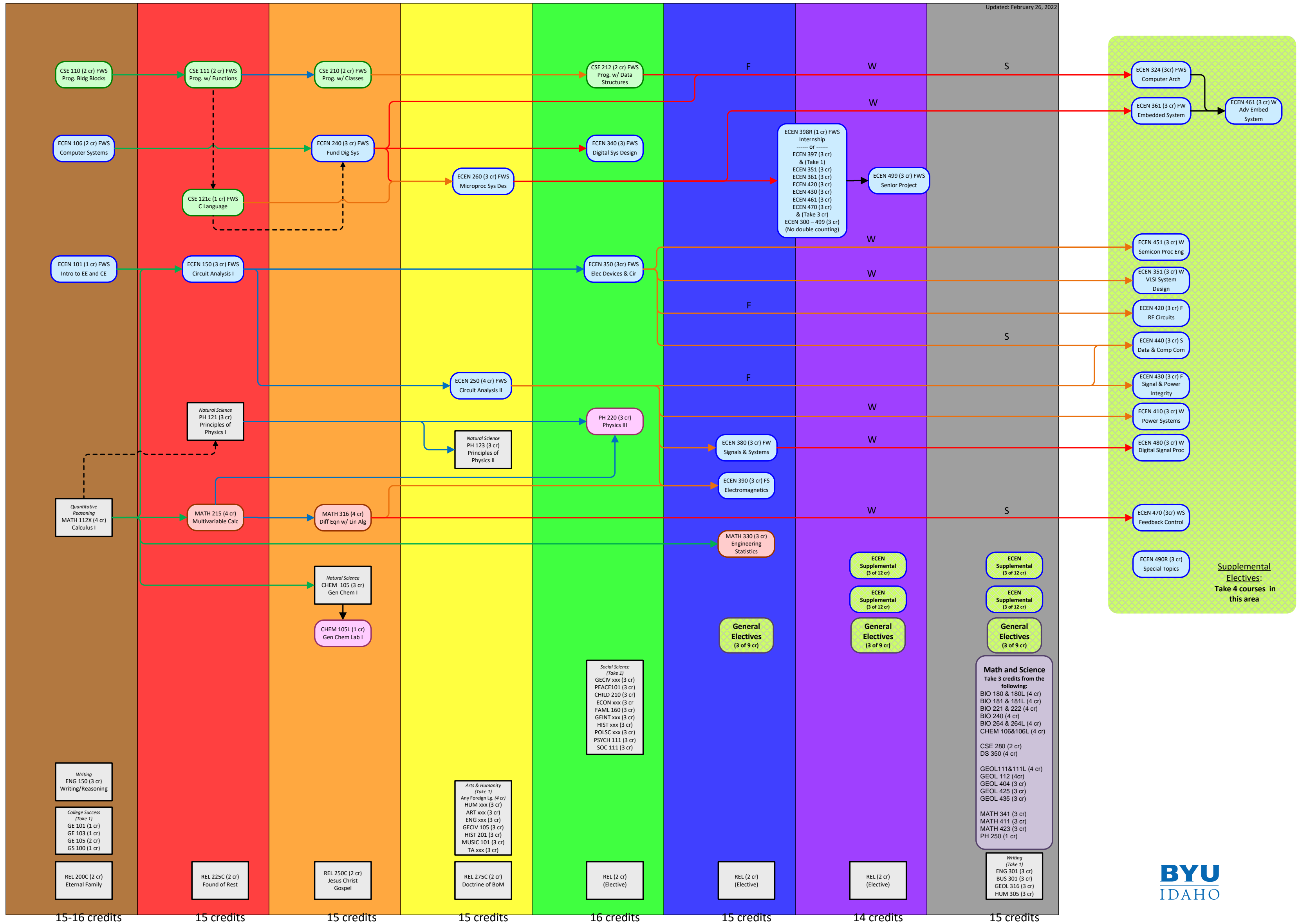


2022-2023 Catalog: Electrical Engineering 8 Semester Completion Path - Course Dependencies shown

Updated: February 26, 2022



15-16 credits

15 credits

15 credits

15 credits

16 credits

15 credits

14 credits

15 credits

**Supplemental Electives:**  
Take 4 courses in this area

- ECEN 324 (3 cr) FWS Computer Arch
- ECEN 361 (3 cr) FW Embedded System
- ECEN 461 (3 cr) W Adv Embed System
- ECEN 451 (3 cr) W Semicon Proc Eng
- ECEN 351 (3 cr) W VLSI System Design
- ECEN 420 (3 cr) F RF Circuits
- ECEN 440 (3 cr) S Data & Comp Com
- ECEN 430 (3 cr) F Signal & Power Integrity
- ECEN 410 (3 cr) W Power Systems
- ECEN 480 (3 cr) W Digital Signal Proc
- ECEN 470 (3 cr) WS Feedback Control
- ECEN 490R (3 cr) Special Topics

**Math and Science**  
Take 3 credits from the following:

- BIO 180 & 180L (4 cr)
- BIO 181 & 181L (4 cr)
- BIO 221 & 222 (4 cr)
- BIO 240 (4 cr)
- BIO 264 & 264L (4 cr)
- CHEM 106&106L (4 cr)
- CSE 280 (2 cr)
- DS 350 (4 cr)
- GEOL 111&111L (4 cr)
- GEOL 112 (4 cr)
- GEOL 404 (3 cr)
- GEOL 425 (3 cr)
- GEOL 435 (3 cr)
- MATH 341 (3 cr)
- MATH 411 (3 cr)
- MATH 423 (3 cr)
- PH 250 (1 cr)

