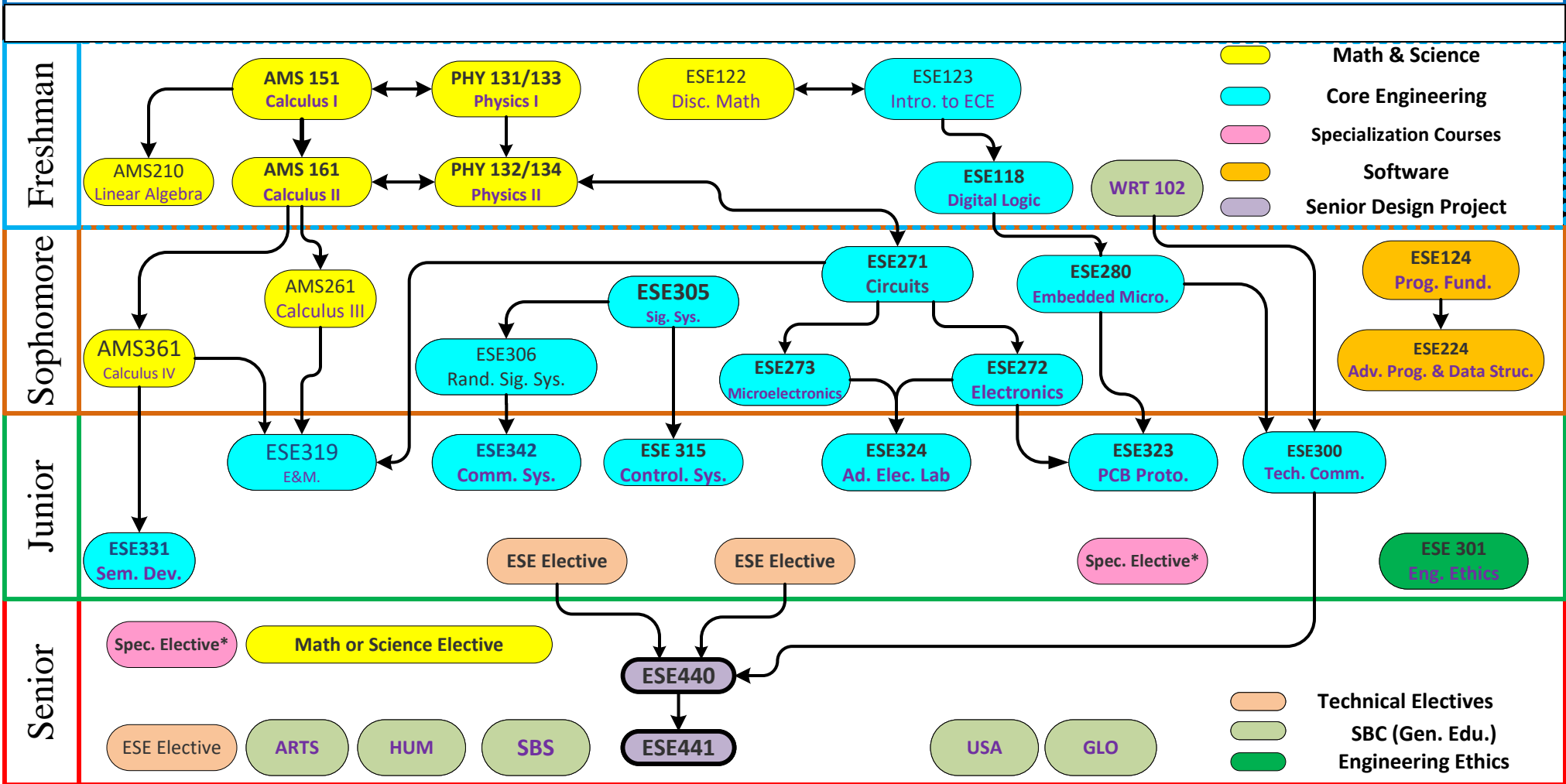


# Electrical Engineering Curriculum Map (Fall 2020 or later)



**Notes:**

Courses in **bold face** require a grade of C or higher.  
 One of the SBC courses should also have **DIV** designation.

\* **Specialization Electives** (select two courses for a given specialization)

- 1) **Circuits and VLSI:** ESE 330, ESE 355, ESE 411, ESE 414
- 2) **Communications, Signal Processing, and Networking:** ESE 337, ESE 346, ESE 442
- 3) **Nanoelectronics and Photonics:** ESE 332, ESE 334, ESE 412, ESE 413
- 4) **Power and Energy Systems:** ESE 350, ESE 352, ESE 435, ESE 451, ESE 452