Embedded Computing Systems Major Concentration

(29 cr.)

* As of autumn 2021, MATH 307, MATH 308, and MATH 324 are renumbered as MATH 207, MATH 208, and MATH 224, respectively. Students can apply either the 200- or 300-level number for each course toward their degree requirements.

Legend:
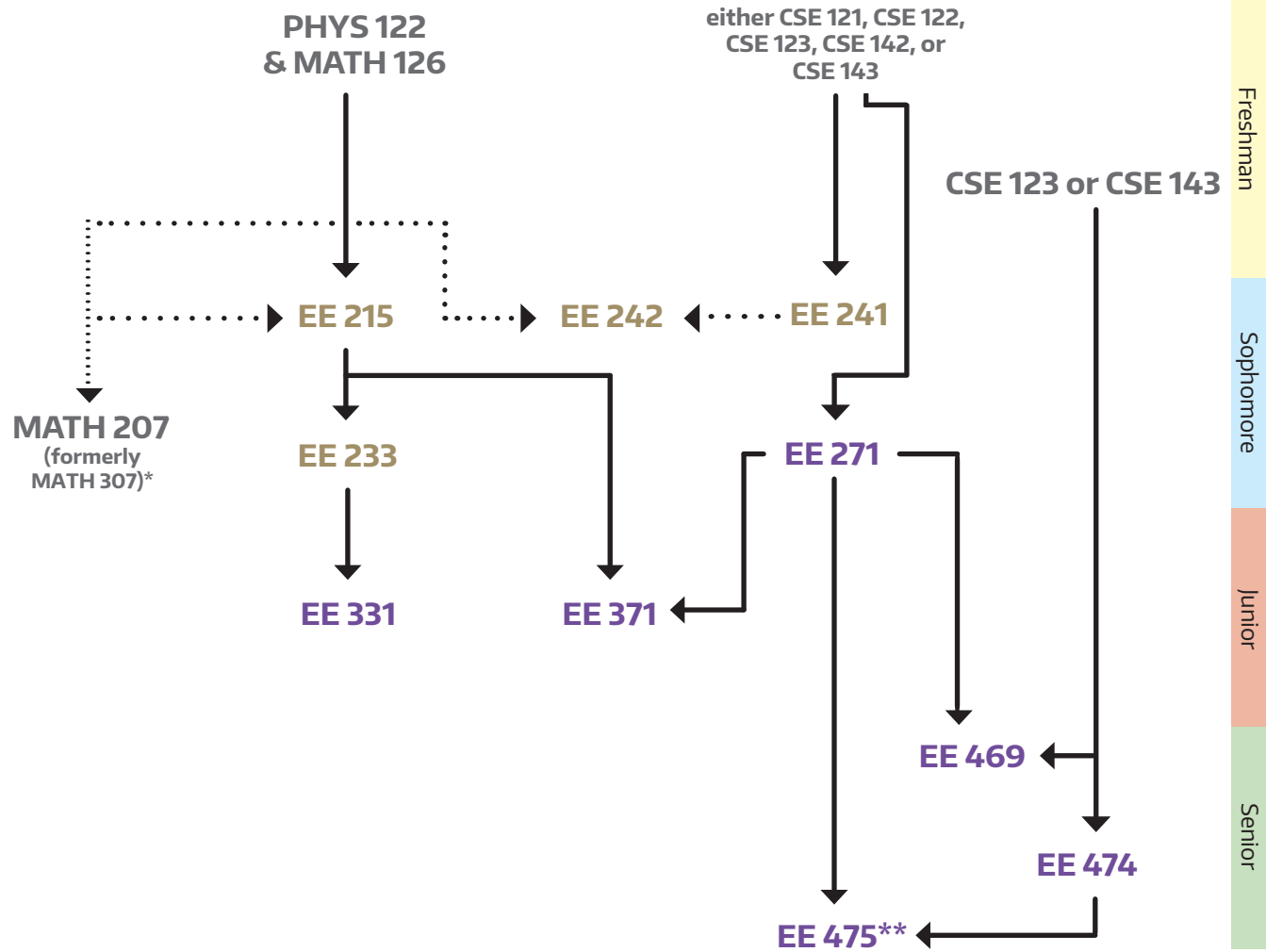- Math & Programming
- EE Core
- Concentration
- —— Prerequisite
- ••••• Concurrent Prerequisite

**Capstone Course (may be replaced with ENGINE capstone EE 497/498)

PHYS 122 & MATH 126

either CSE 121, CSE 122, CSE 123, CSE 142, or CSE 143

CSE 123 or CSE 143

EE 215

EE 242

EE 241

MATH 207 (formerly MATH 307)*

EE 233

EE 271

EE 331

EE 371

EE 469

EE 474

EE 475**

Freshman | Sophomore | Junior | Senior

Major Requirements

10 cr.	Approved Non-EE Electives
8-9 cr.	Free Electives
15 cr.	EE Electives
10 cr.	Engineering Electives
One of	STAT 390, STAT 391, MATH/STAT 394, IND E 315

W ELECTRICAL & COMPUTER ENGINEERING