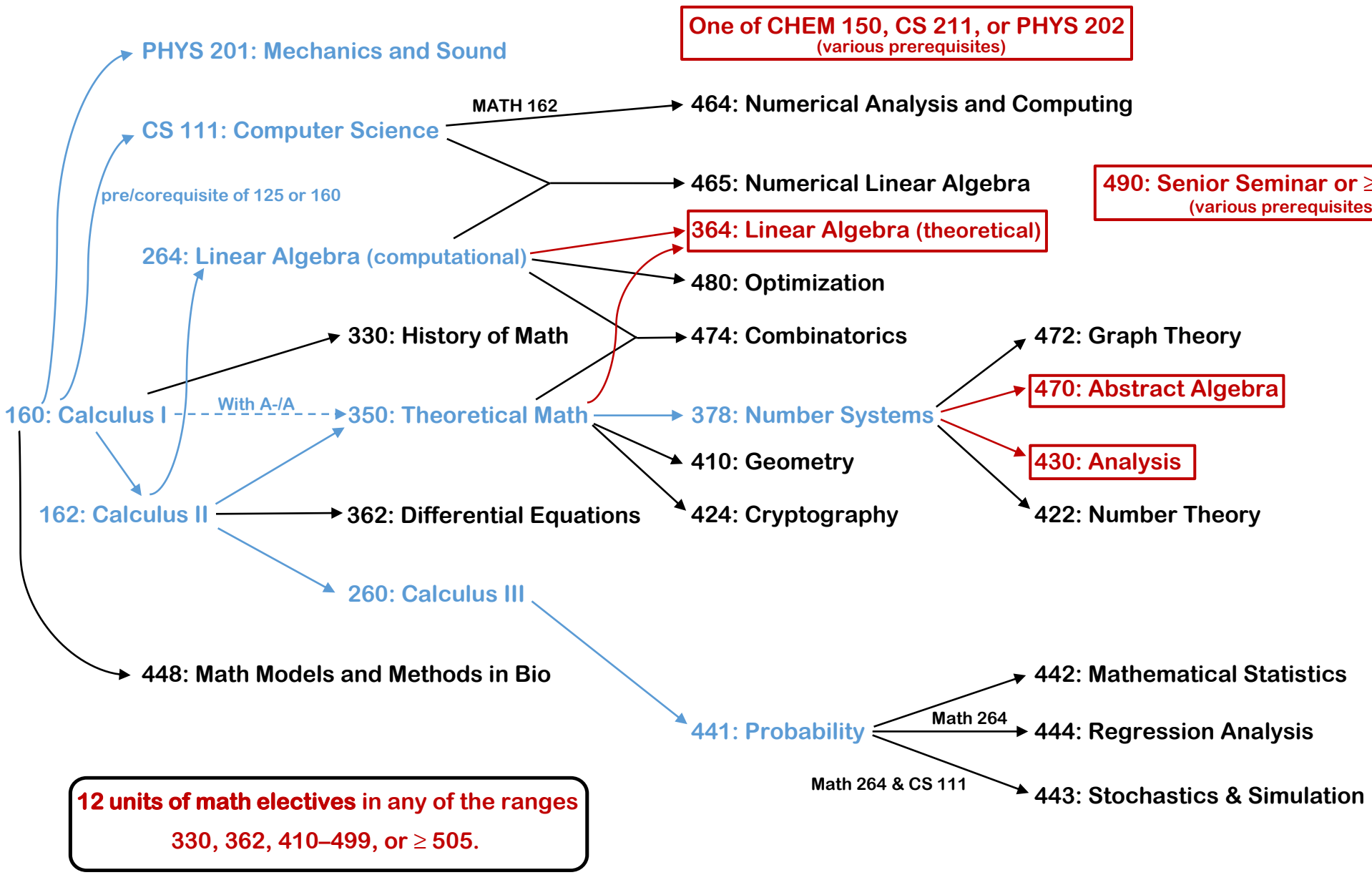
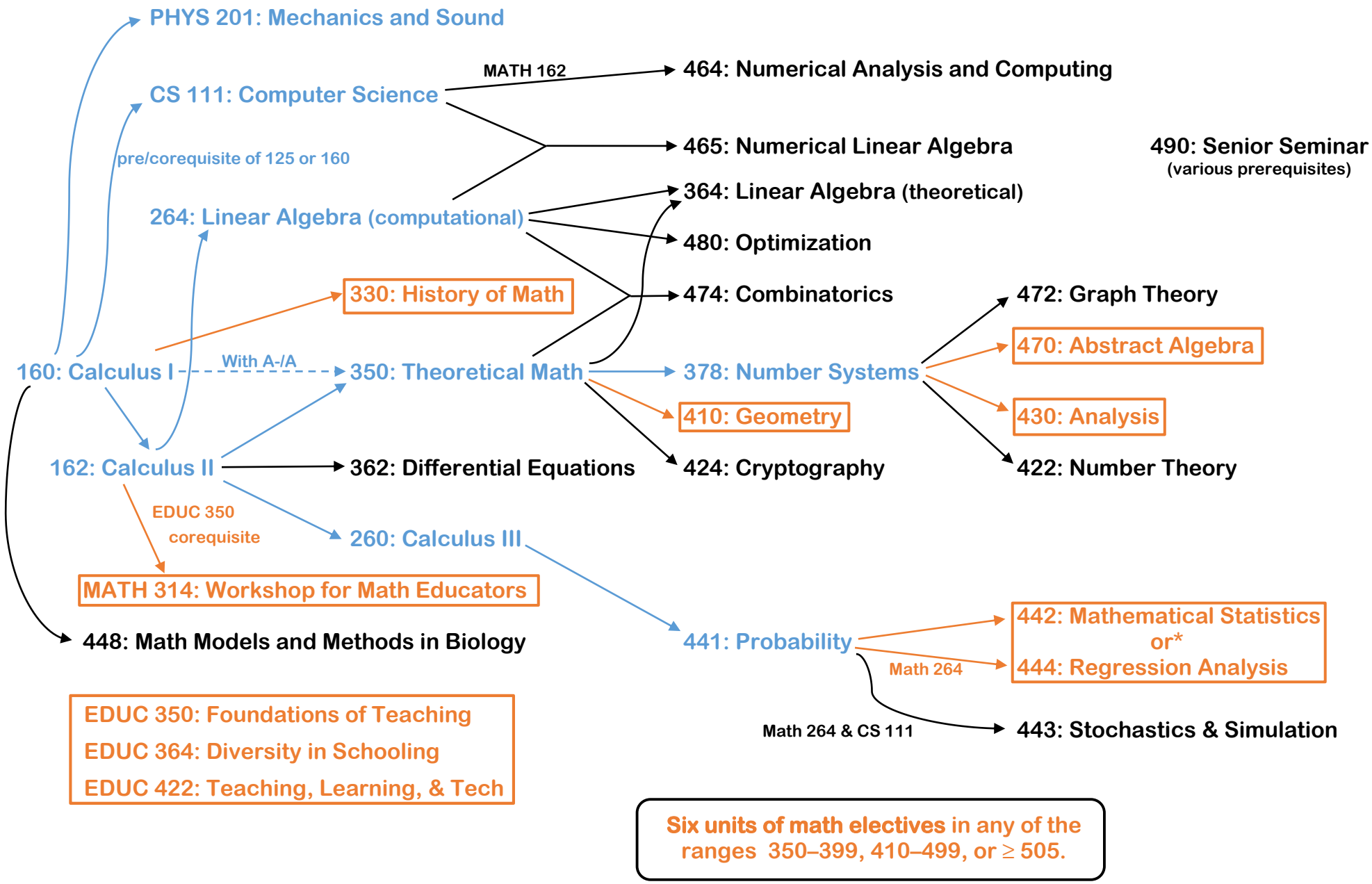
Mathematics Core + General Option + Possible Electives

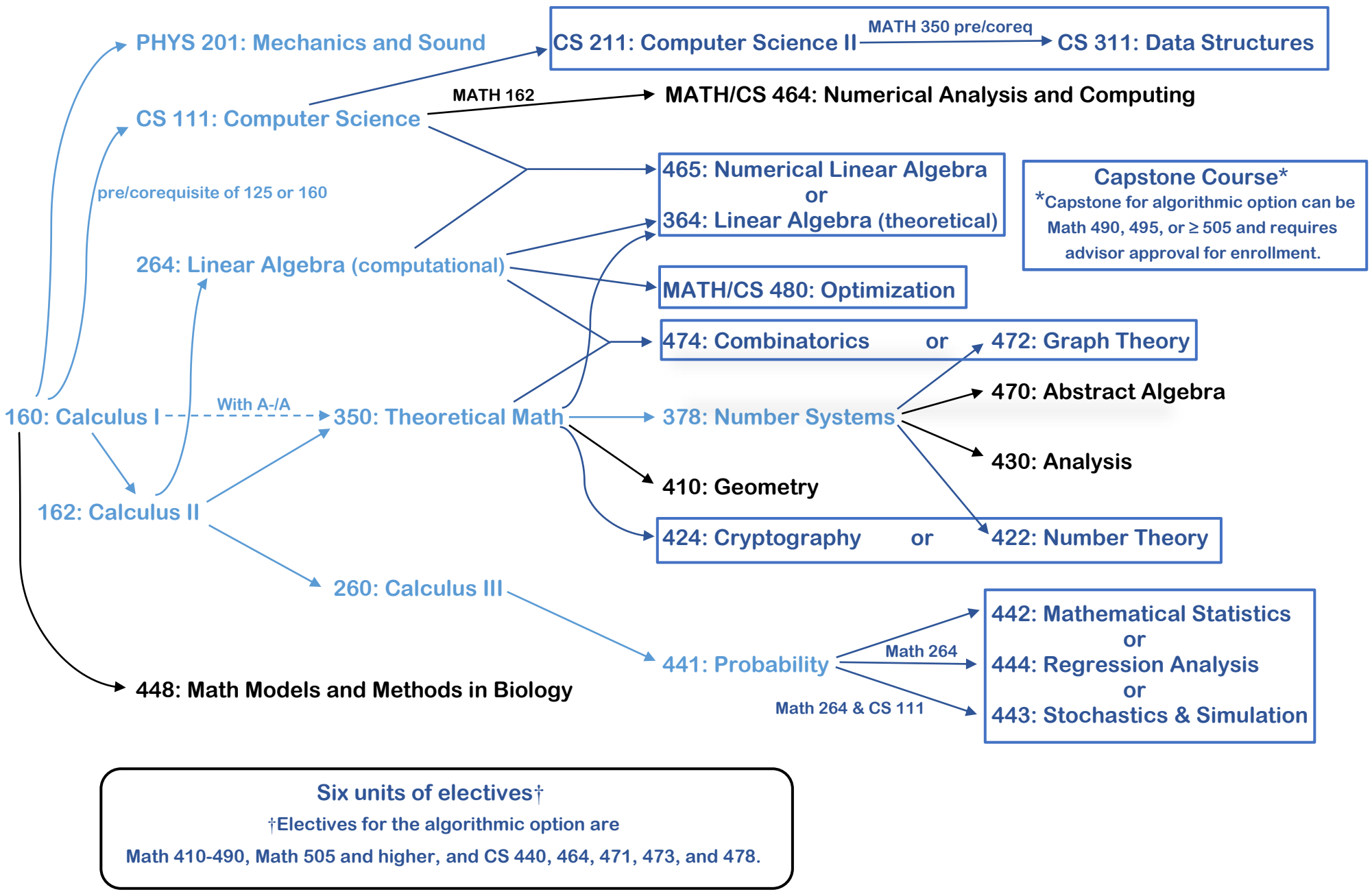


Mathematics Core + Education Option + Possible Electives



*In place of MATH 442/444 students can substitute MATH 242: Stats and an additional 3 units of MATH electives numbering 410–499 or ≥ 505.

Mathematics Core + Algorithmic Option + Possible Electives

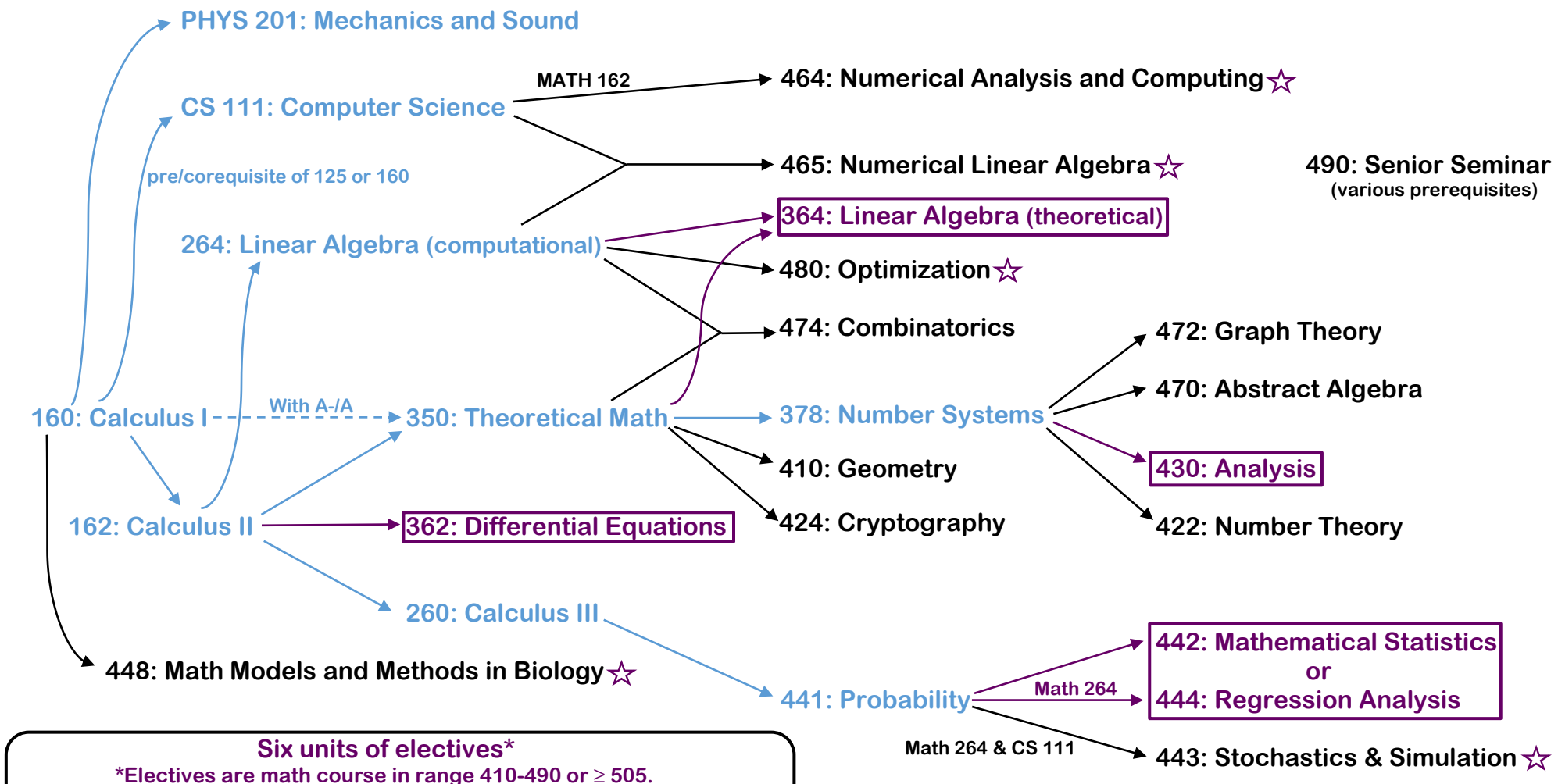


Six units of electives†

†Electives for the algorithmic option are

Math 410-490, Math 505 and higher, and CS 440, 464, 471, 473, and 478.

Mathematics Core + Applied Option + Possible Electives



Six units of electives*

*Electives are math course in range 410-490 or ≥ 505.
With Math advisor approval, Physics emphasis may sub a PHYS course ≥ 400, and Chem/Bio emphasis may sub a CHEM/BIO course ≥ 400.
☆ Electives must include at least one of Math 443, 448, 464, 465, or 480.

Physics Emphasis†

PHYS 202 (4)
PHYS 203 (4)
PHYS 270 (3)
PHYS 320 or 321 or 323 or 324 (3)

Chemistry/Biology Emphasis†

Chem 150 + Chem 150L (4+1)
Chem 160 (3), Chem 201 + Chem 201L (3+1)
Biol 210 (4)
Biol 211 (4), Biol 212 (3), Biol 215 (4)

†Students choose an emphasis and take 11-13 credits from among the boxed courses. Credits are indicated with parentheses.
Bolded courses are prerequisites, but not all prerequisites are indicated.