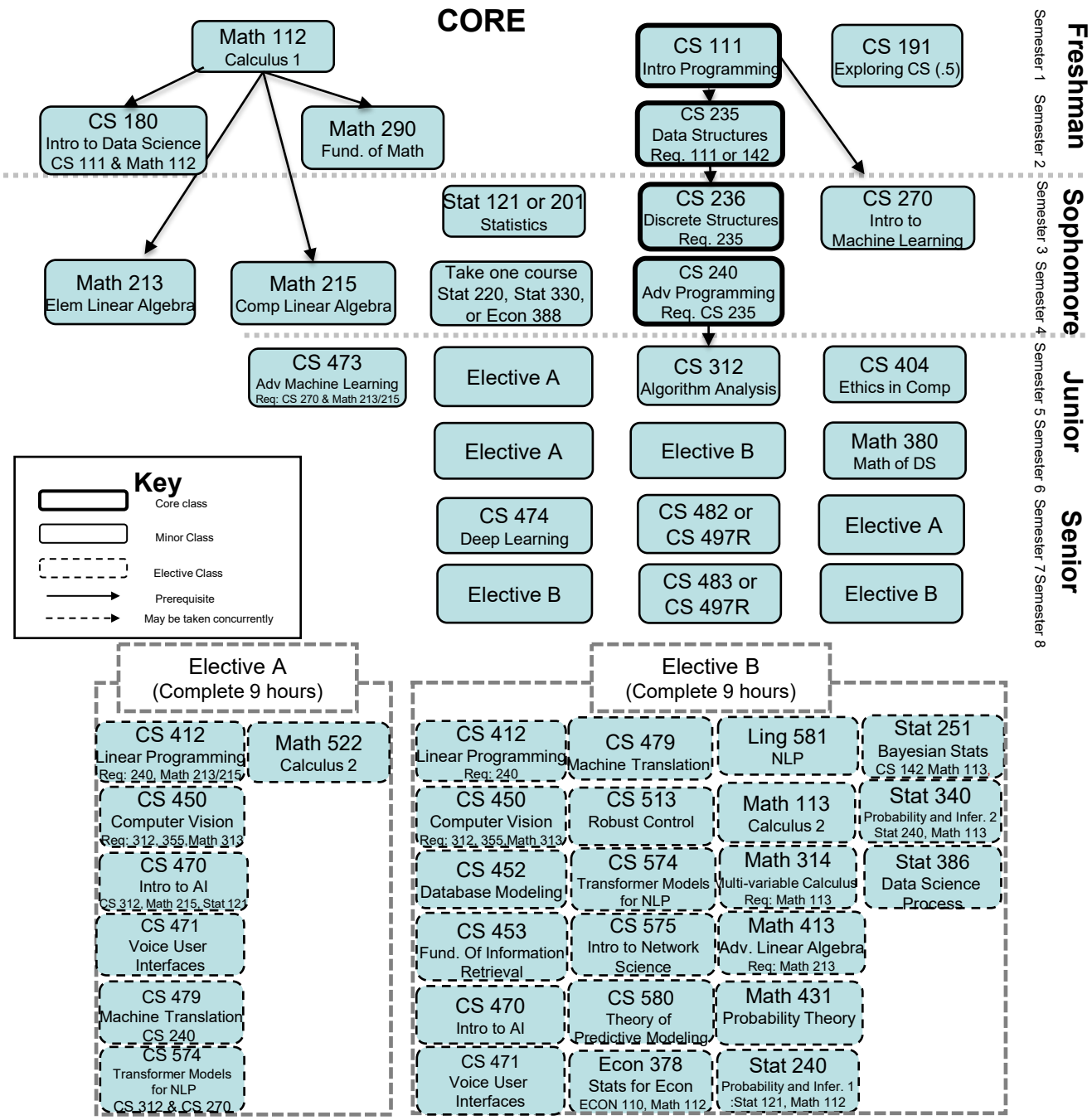
BYU Machine Learning Major

Fall 2025 Requirements

Major (74 Hours)

1. Grades below C- are not allowed in major courses.
2. Complete the following courses: CS 111, CS 180, CS 191, CS 235, CS 236, CS 240, CS 270, CS 291 CS 312, CS 404, CS 473, CS 474
3. Complete the following supporting courses: Math 112, Math 290, Math 380, Math 213, and Math 215.
4. Complete one of the following: Stat 121 or Stat 201
5. Complete one of the following: Stat 220, STAT 330 or Econ388
6. Complete 3 of the following (A): CS 412, CS 450, CS 470, CS 471, CS 479, CS 574 or Math 522.
7. Complete 1 option
   - 7.1:CS 482 (Data Science Capstone 1) and CS 483 (Data Science Capstone 2)
   - 7.2: complete 6 credits (2 semesters) of CS 497R: Undergraduate research
8. Complete 9 hours from the following (B): May not double count if used for requirement 6.
   - A. –CS 412, 450, 452, 453, 470, 471, 479, 513, 574, 575, 580, Econ 378, Ling 581, Math 113, Math 314, Math 413, Math 431, Stat 240, Stat 251, Stat 340, Stat 386



Guide only— please consult MyMap for full requirements.