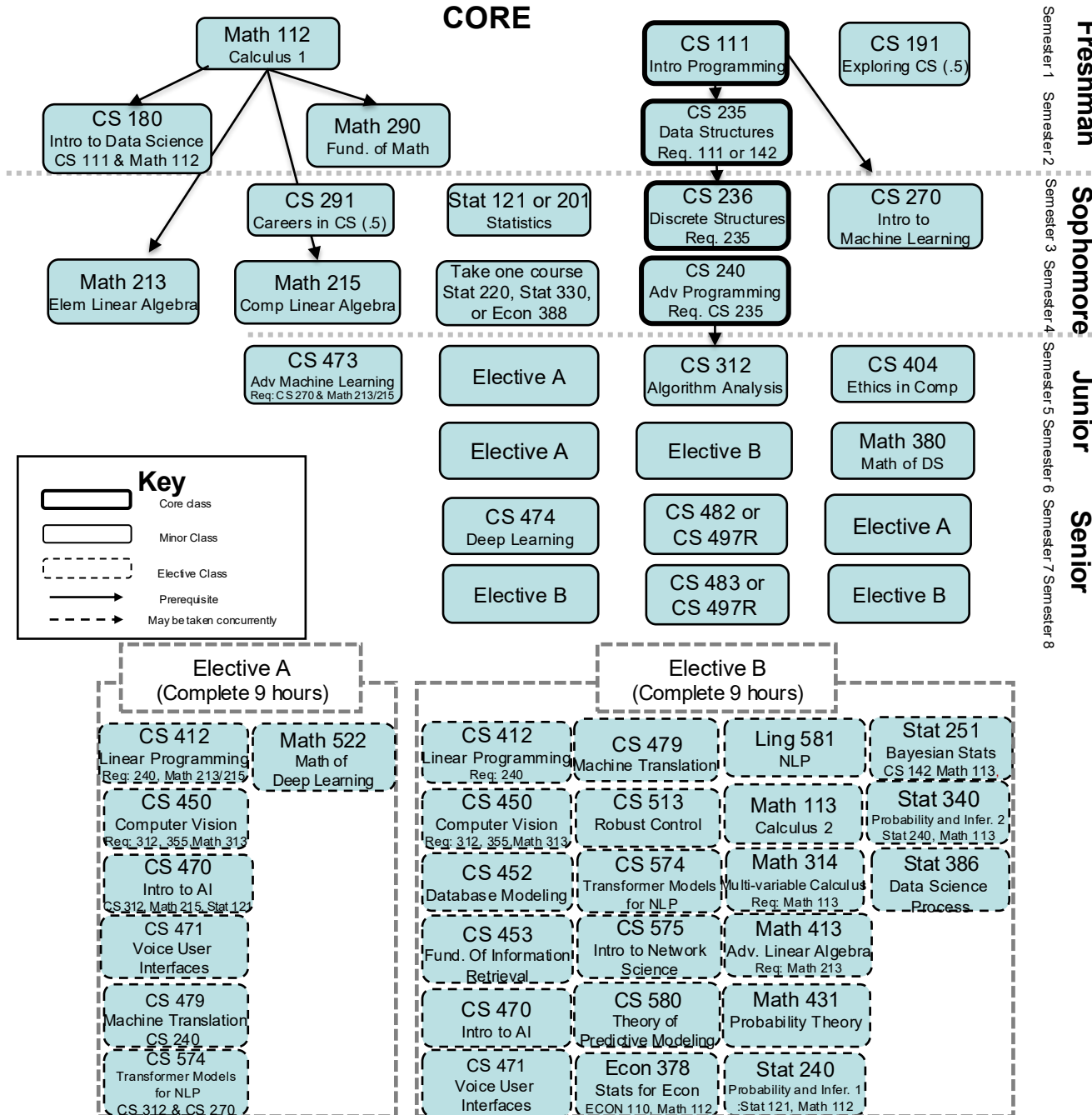


BYU Machine Learning Major

Fall 2025 Requirements

Major (74 Hours)

- Grades below C- are not allowed in major courses.
- 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
- Complete the following supporting courses: Math 112, Math 290, Math 380, Math 213, and Math 215.
- Complete one of the following: Stat 121 or Stat 201
- Complete one of the following: Stat 220, STAT 330 or Econ388
- Complete 3 of the following (A): CS 412, CS 450, CS 470, CS 471, CS 479, CS 574 or Math 522.
- Complete 1 option
 - CS 482 (Data Science Capstone 1) and CS 483 (Data Science Capstone 2)
 - complete 6 credits (2 semesters) of CS 497R: Undergraduate research
- Complete 9 hours from the following (B): May not double count if used for requirement 6.
 - 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



BYU Computer Science Major

Machine Learning Emphasis

Fall 2024 Requirements

Major (74 Hours)

- Grades below C- are not allowed in major courses.
- Complete the following courses: CS 111, CS 180, CS 224, CS 235, CS 236, CS 240, CS 312, CS 404, CS 270, CS 474
- Complete the following supporting courses: Math 112, Math 290, Math 380, Math 213, and Math 215.
- Complete one of the following: Stat 121 or Stat 201
- Complete one of the following: Stat 220, STAT 330 or Econ 388
- Complete either CS 412 or Math 522.
- Complete 2 of the following 6 courses: CS 450, CS 470, CS 471, CS 473, CS 479, or CS 574.
- Complete 1 option
 - CS 482 (Data Science Capstone 1) and CS 483 (Data Science Capstone 2)
 - complete 6 credits (2 semesters) of CS 497R: Undergraduate research
- Complete 9 hours from the following:

A. –CS 412, 450, 452, 453, 470, 471, 473, 479, 513, 574, 575, 580, Econ 378, Ling 581, Math 113, Math 314, Math 413, Math 341, Stat 240, Stat 251, Stat 340, Stat 386

