

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 Econ388
- 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:
 - 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

