

# “AI and Machine Learning”

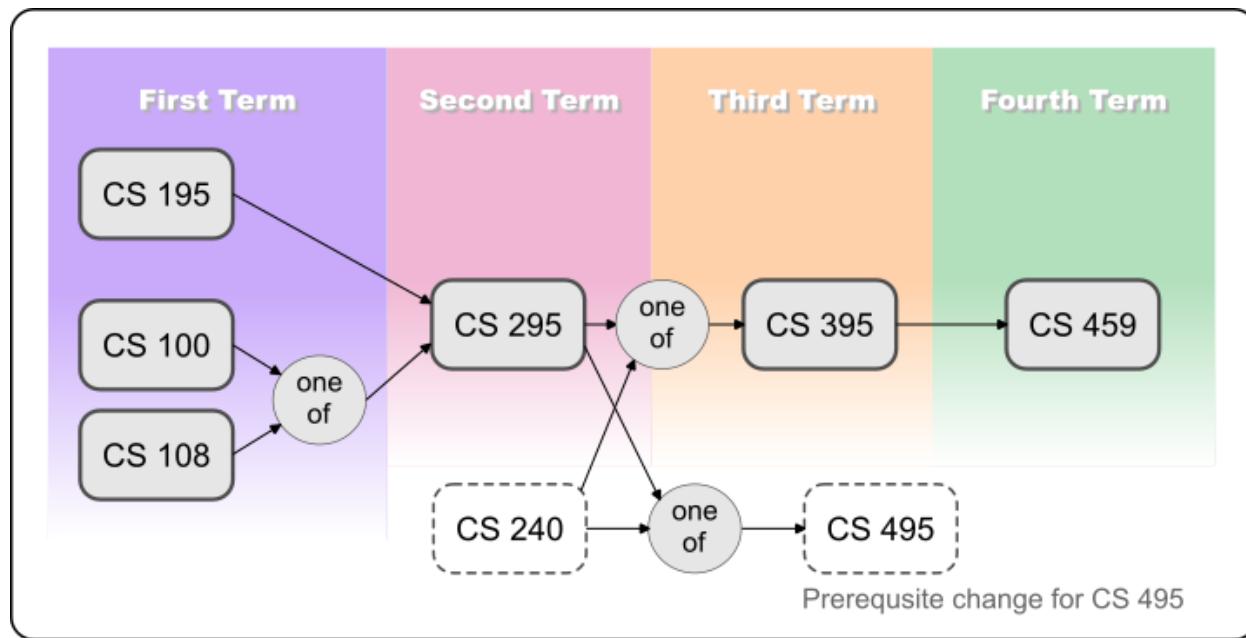
Proposed Minor Curriculum Brief

## Courses (bolded courses are new)

- **CS 195 Artificial Intelligence Literacy** (*covers SUNY 2026 AI General Education criteria*)
- CS 100 or CS 108
- **CS 295 Artificial Intelligence Applications**
- **CS 395 Machine Learning Concepts**
- **CS 459 AI & Machine Learning Projects**

Additionally, CS 495 will be highly recommended to students as a natural choice for an open elective to further their studies in the area.

## Prerequisite Structure



CS 240 and CS 495 are *not* part of this minor. They visualize how students taking CS 240 in their major/minor have a path to upper-division AI coursework and how students in this AI/ML minor will have a path to additional advanced AI coursework through CS 495.

## Target Audience

Poly majors whose career paths would benefit from a core understanding and hands-on experience in AI/ML; for example: computer science/applied computing, biology, business/finance, mathematics, health sciences, sociology, communications, engineering/technology, and interactive media and game design.