AI Track Requirements for Computer Science degrees, June 2025

(hopefully CSO degrees will also follow this)

Students must take the following courses:

- CS4321 (3-2), Deep Learning

- CS4340 (4-0), Trustworthy and Responsible Artificial Intelligence

In addition, students must take four electives from this list:

- CS4313 (3-2), Advanced Robotic Systems

- CS4317 (3-2), Language Systems

- CS4323 (3-2), Bayesian Methods for Neural Networks

- CS4324 (4-1), Adversarial and Secure Machine Learning

- CS4325 (3-2), Ontology and Theorem Proving for Trusted Systems

- CS4326 (4-1), AI on the Edge

- CS4330 (3-2) Introduction to Computer Vision

- CS4333 (4-0), Current Directions in Artificial Intelligence

- CS4925 (3-2), Innovation Leadership: AI at War

- MV4025 (3-2), Cognitive and Behavioral Models for Simulations

- CS4931, CS4922, or CS4923 (if at least 4-0 or 3-2 and related to AI)