



ENSC/ENTX 209 | Spring 2025

AI in Toxicology and Environmental Health

Units: 4 (Lecture: 3 hours; Discussion: 1 hour)

Instructor: Wei-Chun Chou, PhD

Lecture: M, W, F

Discussion: Fridays

Room: Science Labs I 301

Course Descriptions:

This course explores the application of artificial intelligence and machine learning in toxicology and environmental health, covering deep learning, neural networks, and predictive modeling. Students will gain hands-on experience using ML models to assess chemical exposure, toxicity, and health risks.