ARTIFICIAL INTELLIGENCE (AI)

AI 010. INTERDISCIPLINARY PERSPECTIVES ON ARTIFICIAL INTELLIGENCE. (3 Credits)
This course serves as an introduction to the Artificial Intelligence major and minor. The aim of the course is to provide an overview of Artificial Intelligence through the lens of multiple disciplines, including computer science, philosophy, psychology, linguistics, literature, and business. The course will feature a number of outside speakers with expertise drawn from the above-listed areas. Upon completion of the course, students should have a foundation of the main ideas and concepts they will explore more deeply in later classes in the program.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture, Web Instructed
Area(s) of Inquiry: None

AI 036. THE NATURES OF LEARNING AND INTELLIGENCE. (3 Credits)
This course will explore contemporary and historical perspectives on learning and intelligence. Drawing from philosophy, psychology, and neuroscience, we will explore common themes and open-questions regarding the natures of learning and intelligence. Interactions between technological development (e.g., artificial intelligence) and views about learning and intelligence will be explored.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: None

AI 190. ARTIFICIAL INTELLIGENCE PRACTICUM. (3 Credits)
The purpose of this capstone experience is for students to work in teams to apply the knowledge gained through their artificial intelligence coursework to develop an AI system, with an emphasis on responsibility, transparency, and explainability. Case studies on recent developments, along with their broader implications, will also be used for reflection.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions:
Students with a classification of Freshman or Sophomore may **not** enroll.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture
Area(s) of Inquiry: None

AI 195. TOPICS IN ARTIFICIAL INTELLIGENCE. (1-4 Credits)
Seminars in selected topics. Prereq.: Consent of instructor.
Level: Non Degree Coursework, Professional Health Care, Undergraduate
Prerequisite(s): None
Corequisite(s): None
Restrictions: None
Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lab, Lecture, Web Instructed
Area(s) of Inquiry: None

AI 210. INTRO TO GENERATIVE AI. (3 Credits)
Level: Graduate
Prerequisite(s): None
Corequisite(s): None
Restrictions:
Enrollment is limited to Graduate level students.

Primary grade mode: Standard Letter
Schedule type(s): Independent Study, Lecture
Area(s) of Inquiry: None