



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

CS2050 – Introduction to Artificial Intelligence
3 Semester Credit Hours

Student Learning Outcomes and Enabling Objectives

1. Explain how AI impacts society
 - a. Describe common uses of AI
 - b. Identify the ethical considerations of AI
 - c. Discuss the evolution of AI
2. Investigate supervised and unsupervised learning
 - a. Examine the learning roles of AI
 - b. Explore scales and efficiencies in deep learning
 - c. Select the appropriate statistical learning model
 - d. Audit statistical learning models
3. Investigate supervised and unsupervised learning
 - a. Examine the learning roles of AI
 - b. Explore scales and efficiencies in deep learning
 - c. Select the appropriate statistical learning model
 - d. Audit statistical learning models
4. Investigate supervised and unsupervised learning
 - a. Examine the learning roles of AI
 - b. Explore scales and efficiencies in deep learning
 - c. Select the appropriate statistical learning model
 - d. Audit statistical learning models
5. Investigate supervised and unsupervised learning
 - a. Examine the learning roles of AI
 - b. Explore scales and efficiencies in deep learning
 - c. Select the appropriate statistical learning model
 - d. Audit statistical learning models
6. Investigate supervised and unsupervised learning
 - a. Examine the learning roles of AI
 - b. Explore scales and efficiencies in deep learning
 - c. Select the appropriate statistical learning model
 - d. Audit statistical learning models

Big Ideas and Essential Questions

Big Ideas

- Ethical and Societal Implications of AI
- Neural networks and deep learning
- Integrating AI into the world
- Representation and searching
- Robotics

Essential Questions

1. Ethical and Societal Implications of AI
2. Neural networks and deep learning
3. Integrating AI into the world
4. Representation and searching
5. Robotics

These SLOs are approved for experiential credit.

Effective: Spring 2025