BAKER COLLEGE
STUDENT LEARNING OUTCOMES

CIS 4950 Special Topics in Information Systems
3 Semester Hours

Student Learning Outcomes & Enabling Objectives

1. Review research methodologies to acquire specialized knowledge in the field of Information Systems.
   a. Recognize appropriate sources for Information Systems research within professional organizations.
   b. Examine new trends and concepts in Computer Information Systems publications and organizations.
   c. Describe the importance of lifelong learning in the Computer Information Systems context.

2. Research new technologies and concepts in Computer Information Systems.
   a. Review current technologies used by organizations to accomplish tasks.
   b. Assess different grant acquisitions for research and development.
   c. Support opinions with sound research practices.

3. Analyze multiple trends for existing and new Information Systems technology.
   a. Analyze a specific technology as it is used presently and suggest possible future trends.
   b. Compare and contrast Information System technologies across multiple platforms.
   c. Determine customer and/or internal stakeholder needs.

4. Examine research of Computer Information Systems from a holistic viewpoint.
   a. Compare Computer Information Systems technology within organizations.
   b. Explain the differences between Computer Science and Computer Information Systems.

Big Ideas and Essential Questions

Big Ideas
- Information Systems Investigation
- Adaptation and Application Across Organizational Infrastructures
- Lifelong Learning
- Research and Review of Organizational Operations within Computer Information Systems

Essential Questions

1. What is the importance of lifelong learning?
2. How does technology evolve and what are the drivers of that evolution?
3. How are technologies being improved and applied to Information Systems?
4. What is the importance of research and development in the Computer Information Systems field?

These SLOs are not approved for experiential credit.

Effective: Fall 2017