



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

CS4910 Senior Project I
3 Semester Credit Hours

Student Learning Outcomes and Enabling Objectives

1. Identify the theoretical concepts needed to develop a solution for a computer science opportunity.
 - a. Identify alternative concepts that apply to developing a solution.
 - b. Apply theoretical concepts needed in the development of a computer science project.
 2. Propose the implementation techniques required for successful completion of a computer science project.
 - a. Assess the characteristics of a successful computer science plan.
 - b. Utilize the architecture of computer science to address a challenge within an organization.
 - c. Apply a computer science implementation process to the project.
 3. Develop steps in the process to implement a computer science project.
 - a. Utilize appropriate computer science methodologies to ensure the quality of the project.
 4. Demonstrate effective oral and written communication skills.
 5. Validate proficiency in a computer programming language.
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These SLOs are not approved for experiential credit.

Effective: Fall 2020