BAKER COLLEGE
STUDENT LEARNING OUTCOMES

CS4920 Senior Project II
3 Semester Credit Hours

Student Learning Outcomes and Enabling Objectives

1. Demonstrate skills necessary in the information technology environment, including ability to work in a project-based scenario.
2. Apply knowledge acquired in previous courses with appropriate skills and tools to integrate logical reasoning and critical thinking to create appropriate programming solutions to a real-world problem.
3. Apply programming application solutions.
   a. Create pseudocode before program coding.
   b. Create flowcharts before program coding.
   c. Develop computer programming application
   d. Test application for errors.
   e. Integrate application to create suitable solution.
4. Apply web-based development skills and concepts.
   a. Create wireframe sketches
   b. Develop website for project using HTML
   c. Create CSS style sheets to enhance website.
5. Demonstrate competencies and computer literacy, utilizing both written and oral communications skills.
   a. Submit report for management.
   b. Present oral presentation on findings.
   c. Develop training manual for users.

These SLOs are not approved for experiential credit.

Effective: Fall 2020