BAKER COLLEGE
STUDENT LEARNING OUTCOMES

WEB1210 World Wide Web Design
3 Semester Credit Hours

Student Learning Outcomes and Enabling Objectives

1. Characterize various tools and technologies used to design, build, and publish a web site.
   a. Characterize various tools used to design, build, and publish a web site.
   b. Characterize various technologies used to design, build, and publish a web site.
2. Design web sites using software.
   a. Diagnose problems to determine an appropriate solution based on requirements provided.
   b. Explore problems using design/development methods and utilize software to satisfy requirements.
3. Code web sites using software.
   a. Diagnose problems to determine an appropriate solution based on requirements provided.
   b. Explore problems using design/development methods and utilize software to satisfy requirements.
4. Test and debug web sites with the use of software.
   a. Plan the design of a web site to satisfy a business need.
   b. Implement the design of a website using specified capabilities.
5. Communicate information effectively to a customer.
   a. Organize information for online presentation
   b. Prepare a structured presentation of an original web site.

Big Ideas and Essential Questions

Big Ideas
- Website Design
- Website Development
- Website Testing / Debugging
- Website Publishing
- Communication

Essential Questions
1. What are website requirements?
2. How do you identify a website design which meets specific requirements?
3. Why would you use one software instead of another?
4. How do you use web design / development software?
5. What are the benefits of using web design / development software?
6. What are errors within a website?
7. How do you fix errors within a website?
8. Who is the customer?
9. Why do you communicate information to the customer?

These SLOs are approved for experiential credit.

Effective: Spring 2022