Based on ABET ETAC Student Learning Outcomes

1. **Course Number and Name:**
   CSET 3250 Client-Side Scripting
2. **Credits and Contact hours:**
   Credits: 3 hours, Contact: 3 lecture hours
3. **Instructor's or course coordinator's name:**
   Hong Wang
4. **Text book, title, author, and year:**
   None
   a. **Other supplemental materials:**
      Course Web Site
5. **Specific Course Information:**
   a. **Brief description of the content of the course (catalog description):**
      Introduction to the Document Object Model (DOM), JavaScript and VBScript scripting languages, cascading style sheets, browser recognition, browser-specific content, data validation and layers.
   b. **Pre-requisites, or co-requisites:**
      CSET 3100
6. **Specific goals for the course:**
   a. **Specific outcomes of instruction:**
      1. Utilize an application development methodology.
      2. Design client-side Web applications.
      3. Program client-side Web applications.
      4. Explain and utilize object models.
      5. Methodically handle browser and platform compatibility and security issues.
   b. **Explicitly indicate which of the student outcomes listed in Criterion 3 or any other outcomes are addressed by the course: 1, 2**
      1. An ability to apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve broadly defined engineering problems appropriate to the discipline;
      2. An ability to design systems, components, or processes meeting specified needs for broadly defined engineering problems appropriate to the discipline.
7. **Brief list of topics to be covered:**
   1. Course Overview
   2. Javascript
   3. Programming Constructs
   4. Objects and Properties
   5. Forms and Events
   6. VBScript Fundamentals
   7. Programming Constructs