WEB PROGRAMMING III — ISTC 2610

A. Course Description
   - Credits: 3.00
   - Lecture Hours/Week: 2.00
   - Lab Hours/Week: 1.00
   - OJT Hours/Week: 0
   - Prerequisites:
     - ISTC 2110: Web Programming II
   - Corequisites: None
   - MnTC Goals: None

   This course focuses on capstone web project development. Students will be completing a capstone project that highlights an interactive web application, using both client and server side technologies. Advanced web development topics will be covered. Prerequisites: ISTC2110 Web Programming II or equivalent programming experience.

B. Course Effective Dates: 1/12/15 – Present

C. Outline of Major Content Areas
   - As noted on course syllabus

D. Learning Outcomes
   1. Apply knowledge from previous course work and research new skills to develop a capstone project.
   2. Compare and evaluate different web technologies.
   3. Demonstrate iterative changes to a large project.
   4. Identify problems that can be solved using web technologies.
   5. Produce a project scope and be able to identify what is in and out of scope.
   6. Provide an oral presentation of the completed capstone project.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

F. Learner Outcomes Assessment
   - As noted on course syllabus
G. Special Information

None noted