Course Outcomes Guide (COG)

Directions: Please complete this form to document your progress toward improving student learning. For each item, indicate your progress and your anticipated next steps. Thank you!

Course Title: Web Design II Date: 6/15/16

Course Team: Sean Maher

Expected Learning Outcomes

- Students will show technical proficiency in raster Image Manipulation by creating layer based images optimized for specific applications and showing comprehension of raster software.
- Students will demonstrate technical proficiency in HTML by creating code that validates, correctly incorporates all necessary code, follows semantic design and universal accessibility principles, is SEO friendly and is handicap accessible and 508 compliant.
- Students will show technical proficiency in CSS by creating code that validate and meets project requirements.
- Students will show technical proficiency in JavaScript by creating interactive webpages that generate no errors and accomplish project goals.
- Students will be able to discuss their knowledge of theory and vocabulary of their field in a professional manner through written and verbal communications as well as demonstrated in their work and analyze those terms in their own and others works.
- Students will demonstrate layout and composition in their pieces through the use of balance, hierarchy, emphasis, unity, movement, contrast, rhythm, focus, use of grids and white space.
- Students will demonstrate problem solving skills by analyzing, selecting and applying tools appropriate for a specific solution

Assessment (How do or will students demonstrate achievement of each outcome? Please attach a copy of your assessment electronically.)

Students are assessed 2 times; once for each project they complete. The rubric awards points based on completion of outcomes. (Project-BusinessSite.docx, Project-EducationalSite.docx)

Validation (What methods have you used or will you use to validate your assessment?)

These results are compared to the results of the student portfolio review.
**Results** (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

Students perform well, averages for outcomes are above 3.1. Action Plans are the lowest performing outcome and a focus of the class.

**Follow-up** (How have you used or how will you use the data to improve student learning?)

More emphasis on creating and implementing action plans is needed. This class also needs a better book (very difficult to find).

**Budget Justification**  (What resources are necessary to improve student learning?)

ATC 116 is in dire need of new furniture. Software should be updated as soon as it is released because the students will no longer be able to get out-of-date software.