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Course Outcomes Guide (COG)

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Course Title: JavaScript and Multimedia   **Date:** 1/15/18
Course Team: Audra Martenot

Expected Learning Outcomes
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
- Students will analyze the client or project requirements and create **action plans** by turning concepts into thumbnails, mockups, site scopes, storyboards, deadlines, client meetings and other planning activities that achieve project goals

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-JavaScriptCalculator.docx, Project-BusinessWebsite.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)
On a scale of 1-5, all outcomes averaged 4.03.
Layout 4.14/ Creativity 3.71/ Communication 4/ Presentation 4.28

This class is typically small in number of students (seven students FA17). All outcomes average above 4.0 on a 5-point scale.

Follow-up (How have you used or how will you use the data to improve student learning?)
Small class size probably contributes to the overall high grades.

Budget Justification (What resources are necessary to improve student learning?)
ATC 115/116 are 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Software should be updated as soon as it is released because the students will no longer be able to get out-of-date software.