

<b>Course Outcomes Guide (COG)</b>
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**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:** JavaScript and Multitmedia

**Date:** 6/15/16

**Course Team:** Sean Maher

**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? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)

This class is typically small in number of students. All outcomes average above 4.3 on a 5-point scale. However there is a discrepancy between the Advisors average (3.4) and the class average (4.3) in the JavaScript Outcome.

**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. ww

**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.