Course Title: **CAD 226**

Course Leader: **Todd Wolford**

Expected Learning Outcomes for Course:

Upon completion of this course, students will be able to:

- Create a set of working residential drawings
- Create a portfolio of construction/architectural drawings for a residence

Assessment:
(How do students demonstrate achievement of these outcomes?)

- Final exam
- Quality of drawings (worth 10 points each): floor plan, kitchen plan and elevations, foundation plan, cut section, front and rear elevations, left and right side elevations, and electrical plan.

Validation:
(What methods are used to validate your assessment?)

Feedback from internship employers, review of portfolios, performance on final exam

Results:
(What does the data show?)

Students get hired in the architectural drafting industry

Follow-up:
(How have you used the data to improve student learning?)

Additional emphasis and assignments in areas suggested by advisory committee
(i.e. proper use of lineweights)

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

Maintain license for CAD software, purchase building information modeling software to meet current industry needs