

ARCH 331. Mid-term Learning Evaluation

Date: due 10/9/18 (No late submission accepted)

Graded (*individual*) work
(0.5x quiz)

Description:

An evaluation or a review is useful to assess current progress toward an objective.

Quite often this review is conducted by a design instructor, or a review panel of experts who provide feedback on the quality of our work and how to improve it. Very rarely are we required to evaluate ourselves on the quality of our own work, because we focus on the deliverables required to meet the midterm presentation deadline for drawings, models, etc.

This evaluation will be a self-review of the learning at the mid-point in the semester. It will also allow for feedback from the instructor separate from the graded assignments and quizzes.

Your mid-term learning evaluation will cover your skills in problem solving. It will also ask you to evaluate your learning abilities, attitude, strategies, and behaviors in the context of the learning objectives for the course as stated in the syllabus. And you will complete the Self-Assessment from On Course, by Skip Downing on eCampus under Assignments, Learning Evaluations, On Course Self Assessment.

In preparation for your evaluation, please review the Learning Outcomes in the syllabus, and the Learning Outcomes for ARCH 405:

Architectural Design IV: Learning Outcomes

This is the BED degree capstone course where the student will, within the ideas that have come to define his or her individual approach to architecture, develop and effectively communicate structural, environmental, envelope, and material systems that are fully integrated into a larger architectural project. In addition to background research, programming development, context documentation, architectural parti diagramming, site plan, floor plans, elevations, sections, physical models, and perspective views, the student is required to produce the following:

- Structural design with approximately sized components.
- Structural “bones” model of the entire proposed structure.
- Provision for mechanical equipment spaces, risers, and ducts, all approximately sized.
- Accessible design to 2010 ADA standards.
- Design compliant to 2012 International Building Code standards, including egress requirements.
- Building envelope details.

ARCH 431 structures and ARCH 435 systems will have additional requirements, like framing plans, mechanical diagrams and shading studies, based on the architectural project.

Evidence of the successful attainment of these outcomes will be assessed during juried reviews of the student's work at the middle and end of the semester. These presentations will be comprised of a specified set of graphic and three-dimensional documentation elements, presented verbally by the student to the jury. The instructor will use desk critiques to continuously monitor and critique the student's progress toward these goals during regular class time throughout the semester.

Requirements:

1. Complete the following in each of the categories:

Problem Solving Ability: Where do you struggle with your problem solving skills? Identify one key area to work on and how you could improve.

Learning Ability: After reading the excerpt on Learning Styles document (eCampus only) identify your learning style and describe how you gather information and how you process information.

Learning Attitude: Do you take responsibility for your learning? If so, how? If not, who bears the responsibility and why?

Learning Strategies: Do you study effectively and efficiently? If so, how? If not, how could you?

Learning Behaviors: Do you have a note taking method or other study habits that reinforce your learning? If so, what are they? If not, what habits could be hindering your learning?

2. Complete the Self-Assessment from On Course, by Skip Downing on eCampus under Assignments, Learning Evaluations, On Course Self Assessment.

Evaluation Criteria:

Your mid-term evaluation will be evaluated over the following:

1. Completeness (60%)
 - a. Have you answered all the questions for each category?
 - b. Have you completed the On Course Self-Assessment on eCampus?
2. Depth of reflection (40%)
 - a. Are your answers honest or flippant?
 - b. Did you only answer “totally true” or “totally false”?