

Department of Architectural Engineering and Construction Science

Independent Study Guidelines

Course Title:

CNS 544 Prob/Construction Science
ARE 620 Prob/Architectural Engineering

Prerequisite: Junior Standing

Guidelines for Enrollment:

Enrollment in the course is by appointment only. The proposed work will require pre-approval of a panel of three faculty to assure that the topic/project is appropriate to the program curriculum. The student will propose a topic/project in a subject area relevant to the construction and/or engineering industry and of special interest to the student. The student must submit a proposal for a topic/project description of work to a faculty advisor for acceptance not later than two (2) weeks after the start of the semester. The proposal must indicate the number of credit hours (typically 1 credit hour) desired for the work you intend to perform. The selected faculty advisor will coordinate the proposal review and approval with two other faculty members that will constitute the panel of three faculty members.

It is imperative that the student understands that the faculty topic/project advisor's role is, in this instance, not that of a teacher, but as an advisor and evaluator of student work. The faculty may make suggestions, recommend research materials, and assist as appropriate, but their primary function is to serve as a guide and critic. It is the student's responsibility to prepare, research and develop their topic/project as evidence of acquired abilities, and to do so independently and on their own initiative.

In addition to the description of work, the student must provide an outline of the proposed work along with scheduled "milestones" or "deliverables" for evaluation of progress toward attaining major elements or phases of the topic/project. This must also be submitted to the faculty advisor for acceptance not later than two (2) weeks after the start of the semester. Failure to meet two scheduled milestones may result in a failing grade for the course.

The foregoing documentation will form the basis of an agreement between the student and the faculty member. All modifications to this agreement will be made in writing and are subject to the approval of the faculty. The student will present the results of their efforts before a panel of three faculty members who will evaluate the work and assign a grade. The student will coordinate and schedule the final presentation to the panel of three faculty not later than two weeks prior to the beginning of final week.