Course Prefix and Number: ARC 121

Course Title: Architectural Drafting I

Course Description: Introduces techniques of architectural drafting, including lettering, dimensioning, and symbols. Requires production of plans, sections, and elevations of a simple building. Studies use of common reference material and the organization of architectural working drawings. Requires development of a limited set of working drawings, including a site plan, related details, and pictorial drawings. Prerequisite: DRF 231 or school approval. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

General Course Purpose: An introduction to the processes of architectural design and creation of working drawings.

Course Prerequisites and Co-requisites:
Prerequisite: DRF 231 or school approval

Course Objectives:
Upon completing the course, the student will be able to
a. Produce a complete and correct set of working drawings.

Major Topics to Be Included:
a. Architectural drafting techniques
b. Floor plan design and convention
c. Foundation plan design and convention
d. Elevations
e. Building Sections
f. Site plan design and convention
g. Building construction detailing

Effective Date of Course Content Summary: August, 2008