

STANDARDIZED COURSE OUTLINE

SECTION I

SUBJECT AREA AND COURSE NUMBER: ARC 103

COURSE TITLE: GRAPHICS I

COURSE CATALOG DESCRIPTION: This course provides a knowledge of architectural perspective, rendering, graphic materials and techniques through lectures, demonstrations, research, sketching exercises quizzes and exams.

LECTURE HOURS: 2

CREDIT HOURS: 2

PREREQUISITE: none

CO-REQUISITE: ARC 103L

SECTION II

A. **SCOPE:** Investigations will focus on the students' understanding of a wide range of rendering techniques through discussions, quizzes and exams. Students will be tested on ideas of architectural rendering and methods of presentation.

Also discussed will be the relationship of these techniques to computer generated graphics

B. REQUIRED WORK:

Students will be expected to do the required readings, maintain a sketch-notebook. A research paper will be assigned on a significant architect's rendering technique. In addition students will be required to take all quizzes and exams.

C. ATTENDANCE AND PARTICIPATION:

Regular attendance, assignment submissions, timeliness, promptness and class participation are expected.

D. METHODS OF INSTRUCTION

Methods of instruction include any of the following: lecture, lecture/discussion, group sketching and critique, use of classroom audiovisual and computer –based presentation materials.

E. OBJECTIVES, OUTCOMES AND ASESMENTS

1. COURSE OBJECTIVES/COMPETENCIES

LEARNING OBJECTIVES	LEARNING OUTCOMES	ASSESSMENT METHODS
To demonstrate an understanding of:	Student will:	As measured by:
Various graphic techniques	Read and understand techniques shown in text	Quizzes and exams and class participation
Understand the aspects of an architectural perspective	Read and understand techniques shown in text	Quizzes and exams and class participation
Rendering with a wide range of materials	Read and understand different media materials and papers shown and explained in text.	Quizzes and exams and class participation
Understand the values of color, hue and contrast in rendering	Read and understand materials and techniques shown in text	Quizzes and exams and class participation
Understanding the importance of architectural presentation in the architectural field both in school and as a practicing architect.	Student will begin to put together a portfolio of his/her work	Creation and evaluation of a presentation portfolio and peer review

F. TEXT (S) AND MATERIALS:

Color Drawing, by Doyle ISBN #047-1285587

G. INFORMATION TECHNOLOGY- Microsoft Word for Research paper