

# El Paso Community College

## Syllabus

### Part II

## Official Course Description

SUBJECT AREA	<u>Architecture</u>
COURSE RUBRIC AND NUMBER	<u>ARCH 1308</u>
COURSE TITLE	<u>Architectural Graphics II (F)</u>
COURSE CREDIT HOURS	<u>3      2      :      4</u> Credits    Lec      Lab

### I. Catalog Description

Continuation of the study, methodology, and production of architectural drawings. Exploration of techniques available for the design process with emphasis on three-dimensional composition both analog and digital. Course is intended to fulfill all or part of the following National Architectural Accrediting Board (NAAB) Student Performance Criteria: A.1 Professional Communication Skills; A.5 Ordering System. **Prerequisite: ARCH 1307 with a “C” or better. (2:4). Lab fee.**

### II. Course Objectives

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

- A. Use Three-Dimensional Digital Modeling in various platforms with further exploration of software capabilities.
- B. Investigate color theory and utilize color effectively in design through various analog and digital media.
- C. Use shade and shadow techniques effectively in design; student will have an overall understanding of design orientation and light source.
- D. Create drawings that demonstrate an understanding of design processes and further explore various ways to represent design concepts through various ordering principles.
- E. Compare and interpret the relationship between analog and digital techniques.
- F. Utilize various digital media to create presentations for target audiences within the profession and the general public; select appropriate media techniques for greatest emotional and artistic impact.
- G. Develop a comprehensive design presentation, including plans, elevations, sections, axonometric, perspectives, and appropriate graphics to communicate schematic and design decisions.
- H. Master digital imaging software through graphic design principles and architectural representation and produce quality images and publications suitable for portfolios.



## **VII. Title IX and Sex Discrimination**

Title 9 (20 U.S.C. 1681 & 34 C.F.R. Part 106) states the following "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity receiving Federal financial assistance." The Violence Against Women Act (VAWA) prohibits stalking, date violence, sexual violence, and domestic violence for all students, employees and visitors (male and female). If you have any concerns related to discrimination, harassment, or assault (of any type) you can contact the Assistant to the Vice President for Student and Enrollment Services at 915-831-2655. Employees can call the Manager of Employee Relations at 915-831-6458. Reports of sexual assault/violence may also be reported to EPCC Police at 915-831-2200.