

El Paso Community College
Syllabus
Part II
Official Course Description

SUBJECT AREA	<u>Architecture</u>
COURSE RUBRIC AND NUMBER	<u>ARCH 2603</u>
COURSE TITLE	<u>Architectural Design Studio III</u>
COURSE CREDIT HOURS	<u>6 4 : 8</u> Credits Lec Lab

I. Catalog Description

Provides an intermediate architectural design studio that continues and expands the study of concepts from Architectural Design II. **Prerequisite: ARCH 1304. (4:8). Lab fee.**

II. Course Objectives

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

- A. Develop the process of design and expand design theories.
- B. Demonstrate sustained design development and knowledge of problem solving, diverse design theories, environmental and site analysis, form and functional analysis, aesthetic design, and decision-making evaluation methodologies.
- C. Develop and incorporate architectural programming and understand its role in architectural design.
- D. Diagramming and conceptualizing in design to express an idea in a concise and systematic way.
- E. Integrate, advance, and utilize design skills acquired through previous design courses culminating in more complex visual and verbal presentations.
- F. Graphically communicate design ideas at various stages of the design process.
- G. Develop a research method for design through precedent and case studies.
- H. Develop programming skills through more complex programmatic requirements dealing with circulation, site, and topography. Identify owner and occupant's necessities, users' importance in design.
- I. Site design program dealing with solar and climatic impacts.
- J. Analyze the built environment and develop design approaches through contextual means.

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.