

El Paso Community College

Syllabus

Part II

Official Course Description

SUBJECT AREA	Architecture								
COURSE RUBRIC AND NUMBER	ARCH 2603								
COURSE TITLE	Architectural Design III (F)								
COURSE CREDIT HOURS	<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 0 10px;">6</td> <td style="text-align: center; padding: 0 10px;">4</td> <td style="text-align: center; padding: 0 10px;">:</td> <td style="text-align: center; padding: 0 10px;">8</td> </tr> <tr> <td style="text-align: center; font-size: small;">Credits</td> <td style="text-align: center; font-size: small;">Lec</td> <td></td> <td style="text-align: center; font-size: small;">Lab</td> </tr> </table>	6	4	:	8	Credits	Lec		Lab
6	4	:	8						
Credits	Lec		Lab						

I. Catalog Description

An intermediate architectural design studio that continues and expands the study of concepts from Architectural Design II. The course is intended to fulfill all or part of each of the following 2014 National Architectural Accrediting Board (NAAB) Student Performance Criteria: A.4 Architectural Design Skills; A.6 Use of Precedents; B.2 Site Design. Requires outside assignments. **Prerequisite: ARCH 1304 with a “C” or better. (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.

III. THECB Learning Outcomes (ACGM)

Upon successful completion of this course, students will:

1. Demonstrate an understanding of the basic concepts and principles of architectural programming and its role in architectural design.
2. Identify, document, and use site specific characteristics and contextual information to develop design proposals.
3. Recognize and comprehend the disparate needs of clients, users, and other members of the community.
4. Graphically communicate design ideas at various stages during the design process.
5. Integrate environmental and architectural principles.
6. Initiate and sustain a schematic design process.

IV. Evaluation

The course grade will be based on the following percentages of work:

PROJECTS 100% TOWARD THE FINAL GRADE

Iteration bonus for design progress and active participation - max. 5%

Grading Scale

90-100	=	A
80-89	=	B
70-79	=	C
60-69	=	D
Below 60	=	F
Incomplete	=	I
Withdrew or Withdrawn	=	W

IV. Disability Statement (Americans with Disabilities Act [ADA])

EPCC offers a variety of services to persons with documented sensory, mental, physical, or temporary disabling conditions to promote success in classes. If you have a disability and believe you may need services, you are encouraged to contact the Center for Students with Disabilities to discuss your needs with a counselor. All discussions and documentation are kept confidential. Offices located: VV Rm C-112 (831-2426); TM Rm 1400 (831-5808); RG Rm B-201 (831-4198); NWC Rm M-54 (831-8815); and MDP Rm A-125 (831-7024).

V. 6 Drop Rule

Students who began attending Texas public institutions of higher education for the first time during the Fall 2007 semester or later are subject to a 6-Drop limit for all undergraduate classes. Developmental, ESL, Dual Credit and Early College High School classes are exempt from this rule. All students should consult with their instructor before dropping a class. Academic assistance is available. Students are encouraged to see Counseling Services if dropping because exemptions may apply. Refer to the EPCC catalog and website for additional information.

VI. 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.