

El Paso Community College

Syllabus

Part II

Official Course Description

SUBJECT AREA	<u>Architecture</u>		
COURSE RUBRIC AND NUMBER	<u>ARCH 1304</u>		
COURSE TITLE	<u>Architectural Design Studio II</u>		
COURSE CREDIT HOURS	<u>3</u>	<u>1</u>	<u>8</u>
	Credits	Lec	Lab

I. Catalog Description

Provides an advanced study of architectural theories, perceptions, environmental factors, structural concepts, and advanced technical architectural design development. Requires outside assignments.
Prerequisite: ARCH 1303. (1:8). Lab fee.

II. Course Objectives

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

- A. Discuss the principles of architectural design in academic terms.
- B. Demonstrate advanced skills in using architectural symbols in project presentations and in presentation techniques.
- C. Apply advanced theories of architecture, more complex spatial relationships, advanced design principles, and construction methodologies to structural design.
- D. Demonstrate the importance of form and function in architectural design.
- E. Given a project's program, arrange the space requirements as required.
- F. Develop a portfolio to be utilized in completing his/her academic professional architectural degree plan.

III. THECB Learning Outcomes (ACGM)

Upon successful completion of this course, students will:

- 1. Demonstrate an understanding of spatial relationships.
- 2. Engage and apply a design approach across multiple scales and contexts.
- 3. Produce projects that demonstrate an awareness of the natural environment.
- 4. Recognize the use of project programs.
- 5. Recognize the use of precedents.
- 6. Explain the significance of proportion and scale in the built environment.
- 7. Select the appropriate representational media to translate programmatic issues into architectural form.
- 8. Articulate verbal and formal compositional vocabulary of basic architectural concepts.

IV. Evaluation

Project Evaluation will be based on the degree to which the student demonstrates:

1. The creative solution to design projects.
2. The understanding and execution of design principles.
3. The communication skills involved with solutions, including craftsmanship and use of materials and mediums.
4. Professional attitude toward design and effort.
5. Neatness in presentation and project execution.

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

PROJECTS

100% TOWARD THE FINAL GRADE

*5% additional credit for participation as noted in the Instructor's Course Requirements

Grading Scale

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

V. 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).

VI. 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.