

# El Paso Community College

## Syllabus

### Part II

## Official Course Description

<b>SUBJECT AREA</b>	<u>Architecture</u>
<b>COURSE RUBRIC AND NUMBER</b>	<u>ARCH 2470</u>
<b>COURSE TITLE</b>	<u>Architectural Design Studio III</u>
<b>COURSE CREDIT HOURS</b>	<u>4      2    :    7</u> Credits    Lec    Lab

**I. Catalog Description**

Provides advanced studies of varied architectural theories, perceptions, environmental impact factors, structural concepts, site analysis, environmental impact and advanced architectural design presentations. Requires outside assignments. **Prerequisite: ARCH 1404. (2:7). Lab fee.**

**II. Course Objectives**

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

- A. Integrate and utilize information acquired through previous design courses, culminating in more complex visual and verbal presentations of design work.
- B. Research and assimilate the development of design parameters as a mode of inquiry and problem methodology in synthesizing factual information of both implicit and explicit required design criteria for specific architectural problems.
- C. Translate the collected design data into a usable written and graphic format as a mode of inquiry and establish a written concept statement by which a design solution might be judged successful.
- D. Incorporate advanced theories of architecture, more complex spatial relationships, advanced design principles, site analysis/utilization, and environmental impact.
- E. Investigate and utilize various foundational approaches of construction methodologies as they relate to structural design options.
- F. Assimilate factual information and studies of the implicit or explicit values, conventions, and assumptions that make up the built environment.
- G. Demonstrate sustained development of advanced skills in and knowledge of problem solving, more diverse design theories, environmental and physical site analysis, form and functional analysis, aesthetic design, and decision making evaluation methodologies.
- H. Justify and argumentatively explain the particulars of an architectural design solution as it involves the intersection of architecture and physical place, the physical and

psychological context in which a problem is theorized and solved by the architecture student.

**III. 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.