

El Paso Community College
Syllabus
Part II
Official Course Description

SUBJECT AREA	<u>Architecture</u>						
COURSE RUBIC AND NUMBER	<u>ARCH 1315</u>						
COURSE TITLE	<u>Digital Media</u>						
COURSE CREDIT HOURS	<table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><u>3</u></td> <td style="text-align: center;"><u>2</u></td> <td style="text-align: center;"><u>2</u></td> </tr> <tr> <td style="text-align: center;">Credits</td> <td style="text-align: center;">Lec</td> <td style="text-align: center;">Lab</td> </tr> </table>	<u>3</u>	<u>2</u>	<u>2</u>	Credits	Lec	Lab
<u>3</u>	<u>2</u>	<u>2</u>					
Credits	Lec	Lab					

I. Catalog Description

Presents an introduction to computers used in architecture and applications in basic concepts of computer-aided design (CAD) drawing. **(2:2). Lab fee.**

II. Course Objectives

Prepare the student to focus on developing Computer Assisted Drawings (CAD) and develop the student's 3D modeling skills; understanding techniques to apply those skills to the design process.

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

- A. Employ appropriate representational media, including computer technology, to convey essential formal elements of each stage of the programming and design process.
- B. Develop a comprehensive design presentation, including plans, elevations, sections, axonometric, perspectives and appropriate graphics to communicate schematic and preliminary design decisions.
- C. Manage Windows OS to operate programs, and to manage computer folders and files in order to develop design drawings and presentations.

III. THECB Learning Outcomes (ACGM)

Upon successful completion of this course, students will:

1. Execute and understand digital design software.
2. Produce digital drawings that clearly and accurately communicate design intentions.
3. Manage and reproduce digital files.
4. Compose and present drawings with attention to line weight, character, and accuracy.
5. Compare and interpret the relationship between analogue and digital techniques in the design process.
6. Produce quality images and publications suitable for portfolios.
7. Recognize various digital media used to create presentations for target audiences within the profession and the general public.

IV. Evaluations

The grading criteria is based on unit exams, presentations, etc. at the instructor's discretion.

Grading (see above note)

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.