

El Paso Community College
Syllabus
Part II
Official Course Description

SUBJECT AREA	<u>Interior Design Technology</u>
COURSE RUBRIC AND NUMBER	<u>INDS 2313</u>
COURSE TITLE	<u>Residential Design I</u>
COURSE CREDIT HOURS	<u>3 2 : 2</u> Credits Lec Lab

I. Catalog Description

Studies residential spaces, including the identification of client needs, programming, standards, space planning, drawings, and presentations. **(2:2). Lab fee.**

II. Course Objectives

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

- A. Plan for specific activities and specific rooms including the understanding of the economic, functional, and human factors involved
- B. Procure programming, identify client needs, and analyze space to develop a schematic design concept
- C. Conceptualize scale and volume of space, utilizing the elements and principles of design.
- D. Discuss the concepts of anthropometrics, ergonomics, and proxemics and their use in interior design, to include incorporating ergonomics and functionality into projects.
- E. Utilize guidelines for furniture dimensions and specific use and traffic patterns to determine furniture layout
- F. Read, scale, and produce architectural drawings and figure square footage
- G. Plan, draw, and finalize furniture floorplans for residential and commercial applications
- H. Identify quality construction techniques for casegoods and upholstered furniture, including proper furniture use and care.
- I. Identify the different types of furniture and general characteristics of style, quality, and craftsmanship.
- J. Describe different types of furniture finishes to include metal, synthetic, glass, palm, grass, and wood applications.
- K. Identify functional and decorative accessories and specify them appropriately.
- L. Provide product specifications according to function.
- M. Articulate design concepts in written, verbal, and automated formats.
- N. Demonstrate skills in planning and conducting presentations in front of instructor and peers.
- O. Demonstrate professionalism as in following instructions, preparation, timeliness, responsibility, and good conduct.
- P. Identify and utilize tools, software, and equipment learned in all the interior design classes to include:
 - 1. Computers, printers, plotters, scanners, copiers, projectors, matboard cutter, labeler, glue gun, and pressmount
 - 2. Microsoft Word, Excel, PowerPoint, Publisher; Autocad; and Adobe Photoshop
 - 3. Architectural scale, triangles, manual drafting, mechanical pencils, furniture templates, and measuring tape
 - 4. Presentation materials-matboards, foamboard, adhesives, exacto knives, metal rulers,

markers, vellum, and prisma color

- Q. Produce CAD or manual drafting drawings
- R. Discuss the function and maintenance of a fabric and product library

III. THECB Learning Outcomes (WECM)

- 1. Apply programming procedures.
- 2. Develop schematic drawings.
- 3. Produce floor plans for residential spaces.
- 4. Create presentation drawings.
- 5. Evaluate projects.

IV. Evaluation

A. Test & Projects

- 1. Students have a total of (3) exams over the course of the semester.
- 2. A series of 10 (minimum) projects (residential and commercial) will be handed in during the semester.
- 3. Lab projects include both commercial and residential and will be of various size.
- 4. Lab projects to be completed in the lab with some outside research.
- 5. Lab projects will be graded on the basis of creativity, application of design concepts from the text and lectures.

B. Grading Scale

90 - 100	=	A
80 - 89	=	B
70 - 79	=	C
69- below	=	F

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.