

El Paso Community College

Syllabus

Part II

Official Course Description

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| SUBJECT AREA | <u>Interior Design Technology</u> |
| COURSE RUBRIC AND NUMBER | <u>INDS 1349</u> |
| COURSE TITLE | <u>Fundamentals of Space Planning</u> |
| COURSE CREDIT HOURS | <u>3 2 : 2</u> Credits Lec Lab |

I. Catalog Description

Studies residential and light commercial spaces, including programming, codes, 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. Apply and develop programming and schematic design
 - 1. evaluate client needs /interview client
 - 2. demonstrate field verification (measurement) capabilities
 - 3. research and analyze data collected
 - 4. provide adjacency matrix (work flow)
 - 5. indicate budget considerations
 - 6. conceptualize scale and volume of space
 - 7. develop space analysis
 - 8. draw bubble diagrams
 - 9. develop and perform schematic concepts and layouts
 - 10. provide preliminary space plan drawings based on programming
 - 11. incorporate revisions
 - 12. apply ergonomics and functionality into projects
- B. Identify and apply standards and codes for interior spaces
 - 1. building codes
 - 2. ADA
- C. Demonstrate design development
 - 1. finalize space plans showing location of all walls, doors, and windows
 - 2. create millwork detail drawings and schedule
 - 3. create elevations
- D. Develop and plan presentations
 - 1. complete drawings and assemble for presentation
 - 2. utilize format tools as in Autocad or manual drafting
- E. Plan and conduct presentations in front of instructor and peers
- F. Read and scale architectural drawings
- G. Articulate design concepts in written, verbal, and automated formats.
- H. Read and interpret architectural documents
- I. Demonstrate professionalism as in following instructions, preparation, timeliness, responsibility, and good conduct.
- J. 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
- K. Describe the function and maintenance of a fabric and product library.

III. THECB Learning Outcomes (WECM)

- 1. Evaluate client needs and apply programming procedures.
- 2. Apply standards and codes for interior spaces.
- 3. Develop schematic drawings.
- 4. Create presentations.
- 5. Conduct peer evaluations of projects.

IV. Evaluation

A. Exams

- 1. Students may have a total of (1-2) exams/ quizzes.
- 2. The exam/quiz will cover material from the text and lectures.

B. Projects

- 1. Students have approximately (8) performance/demonstration projects administered during the semester.
- 2. The projects will be done in lab time plus outside research on the final project.
- 3. Lab projects will be graded on the basis of creativity, application of design rules and concepts from the text, and lecture presentation techniques.

C. Grading Scale

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| 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.