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Space Planning - Fall 2020 Online Class Syllabus

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The primary objective of the course is to teach the skills required to produce effective design solutions. The student will study space planning of both commercial and residential installations. However, the emphasis of this class is placed on commercial plans. Primary focus will be on the NCIDQ testing problems used for most professional organizations for advancement to professional standing. This class is intended to teach project phases and deliverables.

The student is to demonstrate ability in and comprehension of the following skills during this course:

- Matrixes
- Relationship and bubble diagramming
- Programing
- Furniture placement
- Drafting
- Barrier free design requirements
- Understand and utilize office system

As interior designers, we make decisions that should create the proper environment for our clients. Whether it is a small remodel of a modest home or a tenant improvement for a 100,000 square foot office building, space planning is a vital skill used for designing a successful space. Space planning is the key element to determine whether or not a space will support the needs of the end user. You will learn how to evaluate programs, converting the written problem into a functional space plan. You will apply ADA considerations to your space plan solutions, as required.

Course Policies:

Attendance:

Attendance is a responsibility. Attendance reports are submitted weekly to IDI administration and are tallied. Upon missing a second class session, whatever the reason, the grade drops one full letter grade. Three absences will cause student to fail this class.

Each student is expected to be on time and to remain online for the full class. Tardiness and early departure will accumulate toward an absence: three of either will equal one absence. Students who are tardy more than one hour after class begins will be considered absent.

You **MUST** submit the final program on the final day of class in Canvas. Failure to do so will result in a failure of the class.

Deadlines:

All quizzes, Practicums and assignments will be done through Canvas. No early or make-up exams will be given. Deadlines are as posted. No exceptions. No excuses. All assignments are due at the beginning of class. All quizzes and practicums are given at the beginning of class.

Academic Dishonesty:

All academic work, written or otherwise, submitted by a student for a grade is expected to be the result of his/her own thought, research, or self-expression. Plagiarism includes reproducing someone else's work or employing or allowing another person to alter or revise the work a student submits as his/her own. Should a student use part of, or refer to another source in the exercise, it is expected that proper credit be given in accordance with established documentary formats. Any work submitted for grade, which proves to be that of someone other than the student will receive a zero for a grade.

Grading:

Deliverables:

Quiz #1	20 points
Quiz #2	20 points
Practicum #1	5 points
Practicum #2	5 points
Program #1	20 points
Program #2	20 points

Program #3 20 points

Final project 20 points

Maximum Point Schedule: 130

A: 130 – 117 B: 116 – 104 C: 103 – 91 D: 90 – 78 F: 77 – below

Required Texts:

Class Handbook [215_Spaceplanning_Booklet.pdf](#)

Space Planning Basics, Mark Karlen, 4th Edition, 2016.

Suggested Reference Texts:

Problem Seeking, Pena, William, 3rd Edition, AIA Press, 1997.

Time Saver Standards for Interior Design and Space Planning, DeChiara, Panero, Zelnick, McGraw Hill, 1991.

CALDAG 2011

Supplies:

Tracing paper/flimsy (bring to EVERY class)

PENTEL sign pens (S 520-12)

Architectural scale

Drafting pencils H, HB, F

Erasers

Triangle

Drafting Dots

Templates (¼” scale)

Highlighters

Marker rendering pen for pouche

KEEP ALL WORK!

Space Planning Check List

Project requirements for program #2, #3 and #4.

Any program requirements missing from the space plan will result in loss of points. 20 points possible and 1 point deducted for each missing item outlined below. All parts due on critique day with **NO EXCEPTIONS**. All items must be scanned or photographed and submitted on Canvas. **PLEASE** remember to label all of your drawings and include your name on all sheets.

1. Criteria Matrix and Prototypicals
 1. Completed matrix listing all areas and program requirements.
2. Relationship Diagram
 1. Should be based on criteria matrix
3. Bubble/Block Diagram and Single Line Floorplan
 1. All attempts to be numbered and sheets to be trimmed and stapled.
4. Plan Analysis
 1. Flow/Traffic plan and relationship (public vs. private) plan overlay
5. Enhanced Presentation
 1. Color added to enhance presentation quality