PELLISSIPPI STATE COMMUNITY COLLEGE  
MASTER SYLLABUS  
RESIDENTIAL DESIGN: STUDIO IV  
IDT 2640

Class Hours: 3.0  
Credit Hours: 3.0  
Laboratory Hours: 3.0  
Revised: Spring 2013

NOTE: This course is designed for transfer credit to ETSU.

Catalog Course Description:

Design studio experience in residential interiors. Emphasis on problem solving through the application of the design process, building codes, universal and barrier-free design, as well as sustainable design.

Entry Level Standards:

None

Prerequisites:

IDT 1105, 1110, 1216, 1310, 2110, 2116 (or may be taken as a co-requisite), 2611

Textbook(s) and Other Course Materials:


Materials: Materials will be discussed the first day of class

Additional Expenses:

We will be taking a class trip to tour a model home near the end of the semester. The cost of admission is anticipated to not exceed $15 per person. This is part of your final exam exercise, and participation is mandatory.

I. Week/Unit/Topic Basis:

<table>
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<th>Week</th>
<th>Topic</th>
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| 1    | Introduction- review syllabus  
Basic Residential Planning and Design  
Schematic Exercises |
| 2    | Critique of schematic exercises  
Assign Master Suite addition (Project #1)  
Prepare for client interview  
(bring measuring tape, notebooks, cameras) |
| 3    | Class discussion: Bedroom and Bathroom planning (Mitton chapters 3 & 4)  
Laundry planning (Mitton chapter 7) |
Work in class on Project #1 - design concept & schematic drawings

4 Work in class on Project #1 - rough floorplans
Work in class on Project #1 - rough elevations, begin specifications

5 Work in class on Project #1 - select final plan and refine drawings
Finalize specification sheet and construction drawings

6 PROJECT #1 DUE - PRESENTATION/PEER REVIEW
Assign Kitchen (Project #2)
Class Discussion: Kitchen planning (Mitton Chapter 5)

7 Work in class on Project #2 - rough floorplan
Work in class on Project #2 - rough floorplan – begin specifications

8 Work in class on Project #2 - rough elevations
Work in class on Project #2 - rough elevations

9 Work in class on Project #2
Work in class on Project #2

10 Work in class on Project #2 - finalize plans and elevations
Work in class on Project #2 - board compositions

11 PROJECT #2 DUE - PRESENTATION/PEER REVIEW
Assign Residence (Project #3)
Discuss leisure spaces, utility spaces and circulation spaces (Mitton Chapters 6, 7 & 8)

12 Work in class on Project #3 - design concept & schematic drawings rough floorplans

13 Work in class on Project #3 - rough floorplans
Work in class on Project #3 - rough elevations, begin specifications

14 Work in class on Project #3 - rough elevations, begin specifications
Work in class on Project #3 - finalize plans and elevations

15 Final Exam - Team Design Charette

The above schedule is subject to change in the event of extenuating circumstances. Verbal changes to the schedule, etc. will most likely be given in class. You are responsible for attending each class or for obtaining important information from fellow classmates.

II. Course Goals*:

The course will

A. Enhance student’s knowledge of design and construction methods, details, terminology, symbols, materials, etc. used in residential design. I,II,IV,V

B. Encourage a comprehensive knowledge of residential design, including the materials, finishes and methods used, as well as drawings to be included in a set of residential working drawings. I,II,III,IV,V

C. Foster appropriate drafting and lettering skills as well as dimensioning rules and standards. I,II
D. Support student’s application of the design process and programming. I,II,III
E. Enhance the student’s skills necessary to communicate a design solution, both graphically and verbally. III

*Roman numerals after course objectives reference goals of the Interior Design Technology program.

III. Expected Student Learning Outcomes*:

Students will be able to:

1. Demonstrate acceptable drafting techniques including line quality, line weights and lettering methods. A,C,E
2. Understand construction methods and materials. A,B
3. Identify and apply the correct symbology used in design and drafting of the built environment. A,B,E
4. Utilize knowledge of the design of fundamental interior micro-environments, including living, entertainment and related social spaces, dining rooms, kitchens and related service areas, baths and related service areas, bedrooms, home offices, studies and private offices, entrances, foyers and related horizontal and vertical circulation spaces. A,B,E
5. Execute creative problem solving techniques applicable to interior design A,E,E
6. Exhibit an understanding of interior architectural materials and finishes. A,B
7. Demonstrate knowledge of furniture, fixtures and equipment (FF&E) plans, electrical and lighting plans and specifications. A,B
10. Synthesize information from other coursework as applicable to studio projects. A,B,C,D,E
11. Present, orally and visually, a design solution. E

* Capital letters after Expected Student Learning Outcomes reference the course goals listed above.

IV. Evaluation:

A. Testing Procedures:

N/A

B. Laboratory Expectations: 90%

A detailed description of each project will be given and the majority of the work for each project MUST be done in class. Many of the projects will have intermediate turn-ins in order to "stay on-track." All design work must be your own original work. These design projects will account for 90% of your final grade.

All projects will be due at a specified time. A project turned-in after the due date will have 5 points deducted for every day it is late. For example, a project due on Monday will have 10 points deducted from the overall grade if submitted on the following Wednesday. In addition,
weekends count as 2 days such that a project due on Friday that is turned-in on Monday will have 15 points deducted from the grade.

C. Field Work:

N/A

D. Other Evaluation Methods: 10%

Class Participation: 10% of grade
This portion of the course grade is based on the student’s overall involvement while in the classroom and will include participation in class discussions and activities, submittal of assignments on time and in a professional manner, working diligently in class when appropriate (especially in studio and lab classes), exhibiting a respectful, professional attitude to fellow classmates and the instructor, and a general contribution to the overall development of a positive, supportive learning environment.

Studio Performance Expectations:
- Arrive on time prepared to work.
- Take notes and ask questions during instruction/discussion sessions.
- Use time in class productively; student is expected to be in class for the full class time except for breaks as needed.
- Treat the studio as if it were a workplace; professional conduct is expected.
- Meet deadlines for turning in projects, including intermediate desk checks.

E. Grading Scale:

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<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100</td>
</tr>
<tr>
<td>B+</td>
<td>88-89</td>
</tr>
<tr>
<td>B</td>
<td>80-87</td>
</tr>
<tr>
<td>C+</td>
<td>78-79</td>
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<tr>
<td>C</td>
<td>70-77</td>
</tr>
<tr>
<td>D</td>
<td>65-69</td>
</tr>
<tr>
<td>F</td>
<td>below 65</td>
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</tbody>
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V. Policies:

A. Attendance Policy:

Pellissippi State expects students to attend all scheduled instructional activities. As a minimum, students in all courses (excluding distance learning courses) must be present for at least 75 percent of their scheduled class and laboratory meetings in order to receive credit for the course. Individual departments/programs/disciplines, with the approval of the vice president of Academic Affairs, may have requirements that are more stringent. In very specific circumstances, an appeal of the policy may be addressed to the head of the department in which the course was taken. If further action is warranted, the appeal may be addressed to the vice president of Academic Affairs.

B. Academic Dishonesty:

Academic misconduct committed either directly or indirectly by an individual or group is subject to disciplinary action. Prohibited activities include but are not limited to the following practices:

- Cheating, including but not limited to unauthorized assistance from material, people, or devices when taking a test, quiz, or examination; writing papers or reports; solving problems; or completing academic assignments.
• Plagiarism, including but not limited to paraphrasing, summarizing, or directly quoting published or unpublished work of another person, including online or computerized services, without proper documentation of the original source.
• Purchasing or otherwise obtaining prewritten essays, research papers, or materials prepared by another person or agency that sells term papers or other academic materials to be presented as one’s own work.
• Taking an exam for another student.
• Providing others with information and/or answers regarding exams, quizzes, homework or other classroom assignments unless explicitly authorized by the instructor.
• Any of the above occurring within the Web or distance learning environment.

Please see the Pellissippi State Policies and Procedures Manual, Policy 04:02:00 Academic/Classroom Conduct and Disciplinary Sanctions for the complete policy.

C. Accommodations for disabilities:

Students who need accommodations because of a disability, have emergency medical information to share, or need special arrangements in case the building must be evacuated should inform the instructor immediately, privately after class or in her or his office. Students must present a current accommodation plan from a staff member in Services for Students with Disabilities (SSWD) in order to receive accommodations in this course. Services for Students with Disabilities may be contacted by going to Goins 127, 132, 134, 135, 131 or by phone: 539-7153 or TTY 694-6429. More information is available at http://www.pstcc.edu/sswd/.