PELLISSIPPI STATE COMMUNITY COLLEGE
MASTER SYLLABUS

RESIDENTIAL DESIGN: STUDIO V
IDT 2215

Class Hours:3.0  Credit Hours:4.0
Laboratory Hours:3.0  Date Revised: Spring 2011

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.

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

Entry Level Standards:
The student is expected to have architectural drafting skills and basic residential construction knowledge.

Prerequisites:
IDT 1105, 1110, 1115, 1205, 1215, 2305, 2115 (or 2115 may be taken as a corequisite)

Textbook(s) and Other Course Materials:

Textbook(s):

Materials: Materials will be discussed the first day of class

Additional Expenses:
As necessary, project materials must be purchased throughout the semester and may include vellum, matboard, foamcore, drafting supplies and presentation materials.

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

9 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
Work in class on Project #3 – 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

II. Course Goals*

The course will

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

B. Exhibit 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. Demonstrate appropriate drafting and lettering skills as well as dimensioning rules and standards. I,II

D. Apply the stages of the design process and programming. I,II,III

E. Communicate, both graphically and verbally, a design solution. 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: 0% of grade

B. Laboratory Expectations: 90% of grade

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: 0% of grade
D. Other Evaluation Methods: 10% of grade

10% classroom participation

E. Grading Scale:

Grade Breakdown:

<table>
<thead>
<tr>
<th>Category</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>In-class exercises / participation</td>
<td>10%</td>
</tr>
<tr>
<td>Projects</td>
<td>90%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

Grading Scale:
A = 90-100
B+ = 87-89
B = 80-86
C+ = 77-79
C = 70-76
D+ = 67-69
D = 60-66
F = Below 60

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 the Learning Division, 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 the Learning Division.

**IDT Attendance Policy - For classes that meet twice a week:**

This course meets two times each week, and each student is allowed two (2) absences without penalty. Each subsequent absence (whether excused or unexcused) will be penalized one letter grade. Thus, if your grade would otherwise be A, the third absence will automatically lower the grade to B. Over five absences results in an F for the course. You may withdraw from the course with a W rather than an F until the deadline as provided by the College. (Please check the current academic calendar for the semester.)

Three tardies will count as one absence. Students who come to class late must see the instructor after class to ensure the absence is changed to tardy. Parking problems, car problems, babysitter problems, and work scheduling problems do not constitute excused tardies or absences.

Class attendance for the full period is mandatory for all students in this course. Most test material is given in class. The student is responsible for all materials and other information given during class. In the event of an absence, information about upcoming classes should be obtained from fellow classmates or the instructor before the next class period.

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.

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 www.pstcc.edu/departments/swd/.

D. Other Policies:

Cell Phones
It is rude and inconsiderate of classmates and the instructor to allow a cell phone to ring or to text message in class. No phone calls should be made or taken during class, and texting is not permitted in class.