BCT 210
Interior and Exterior Installations

Course Description
This course covers the installation of materials used in siding and wall covering. Techniques are presented by hands-on activities in siding, paneling, drywall, and alternative materials used in a green construction environment. Lec. 3 Lab. 0 Cr. 3

Course Focus
This course will focus on installation of exterior sidings and interior wall coverings as they relate to residential construction.

Text and References

Course Goals
The following list of course goals will be addressed in the course. These goals are directly related to the performance objectives. (*designates a CRUCIAL goal):

1. follow manufacturers recommendations
2. identify residential construction windows
3. install corner boards
4. describe siding products
5. install door locksets
6. hang exterior and interior door
7. describe exterior doors and standard designs
8. name exterior door parts
9. apply siding varieties
10. follow local code requirements
11. estimate siding requirements
12. install windows
13. cut glass
14. use manufacturers catalog
15. select window styles and sizes
16. describe window styles
17. name window parts
18. differentiate exterior siding types
19. explain exterior door installation processes
20. identify residential construction exterior doors
21. explain window installation processes
22. lift heavy doors properly
23. illustrate gypsum panel uses
24. install interior trim
25. set prehung door and frame
26. hang swinging door
27. set door frames
28. apply finish flooring
29. depict hardwood finish flooring
30. perform wall and ceiling finish techniques
31. estimate wall and ceiling finish materials
32. prepare sidewalls
33. identify concealing fasteners and joints
34. examine stair finish
35. construct deck and porch footings
36. install flashing
37. apply decking
38. construct deck stairs and railing
39. design straight and sturdy fence
40. distinguish fence styles
41. define key terms and concepts
42. distinguish construction materials
43. install gutter and downspout
44. name cornice parts and types
45. make single ply and multi ply gypsum board applications

Student Contributions
The student is expected to be prepared for class and to be in class on time. Cell phones are not allowed to be used in the classroom. This includes texting. All electronic devices including cell phones, pagers, computers, Ipods, Ipads must be turned off during class.

ADA STATEMENT
The Technical College of the Lowcountry provides access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation, contact the counselor for students with disabilities at (843) 525-8228 during the first ten business days of the academic term.
ACADEMIC MISCONDUCT
There is no tolerance at TCL for academic dishonesty and misconduct. The College expects all students to conduct themselves with dignity and to maintain high standards of responsible citizenship.

It is the student’s responsibility to address any questions regarding what might constitute academic misconduct to the course instructor for further clarification.

The College adheres to the Student Code for the South Carolina Technical College System. Copies of the Student Code and Grievance Procedure are provided in the TCL Student Handbook, the Division Office, and the Learning Resources Center.

ATTENDANCE
The College’s statement of policy indicates that students must attend ninety percent of total class hours or they will be in violation of the attendance policy.

- Students not physically attending class during the first ten calendar days from the start of the semester must be dropped from the class for NOT ATTENDING.
- Students taking an online/internet class must sign in and communicate with the instructor within the first ten calendar days from the start of the semester to indicate attendance in the class. Students not attending class during the first ten calendar days from the start of the semester must be dropped from the class for NOT ATTENDING.
- Reinstatement requires the signature of the division dean.

In the event it becomes necessary for a student to withdraw from the course OR if a student stops attending class, it is the student’s responsibility to initiate and complete the necessary paperwork. Withdrawing from class may have consequences associated with financial aid and time to completion.

When a student exceeds the allowed absences, the student is in violation of the attendance policy. The instructor MUST withdrawal the student with a grade of “W”, “WP”, or “WF” depending on the date the student exceeded the allowed absences and the student’s progress up to the last date of attendance

Or
under extenuating circumstances and at the discretion of the faculty member teaching the class, allow the student to continue in the class and make-up the work. This exception must be documented at the time the allowed absences are exceeded.

Absences are counted from the first day of class. There are no "excused" absences. All absences are counted, regardless of the reason for the absence.

- A student must take the final exam or be excused from the final exam in order to earn a non-withdrawal grade.

A copy of TCL’s STATEMENT OF POLICY NUMBER: 3-1-307 CLASS ATTENDANCE (WITHDRAWAL) is on file in the Division Office and in the Learning Resources Center.

HAZARDOUS WEATHER
In case weather conditions are so severe that operation of the College may clearly pose a hardship on students and staff traveling to the College, notification of closing will be made through the following radio and television stations: WYKZ 98.7, WGCO 98.3, WGZO 103.1, WFXH 106.1, WWVV 106.9, WLOW 107.9, WGZR 104.9, WFXH 1130 AM, WLVB 101.1, WSOK 1230 AM, WAEV 97.3, WTOC TV, WTGS TV, WJWJ TV,
and WSAV TV. Students, faculty and staff are highly encouraged to opt in to the Emergency Text Message Alert System. [www.tcl.edu/textalert.asp](http://www.tcl.edu/textalert.asp)

**Emergency Text Message Alert**

Students, faculty and staff are highly encouraged to opt in to the Emergency Text Message Alert System. Participants receive immediate notification of emergency events and weather cancelations via text messaging on their cell phones. Participants can also opt in to receive non-emergency news and announcements. Go to [www.tcl.edu](http://www.tcl.edu). On the homepage, click on “emergency TextAlert at TCL” and fill out the form or go to [www.tcl.edu/textalert.asp](http://www.tcl.edu/textalert.asp)

**BROADCAST LEARNING FORMAT:** This class is being taught in a broadcast learning format. Images and word of class participants may be transmitted live or on a delayed basis to other locations. Classes may be rebroadcast due to extenuating circumstance.

**Course Evaluation**

The grading scale is as follows:

- 90 - 100 = A
- 80 - 89 = B
- 70 - 79 = C
- 60 - 69 = D
- Below 60 = F

**Course Schedule/ Outline**

The class meets for 1 lecture/presentation hours per week for a total of 16 weeks during fall or spring semesters.

Developed/Revised: January 4, 2011