

Technical College of the Lowcountry  
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BCT 112  
Construction Print Reading

**Course Description**

This course is a study of residential and light commercial prints. 3 Cr (3 lect/pres, 0 lab, 0 other)

**Course Focus**

The instructor will provide printreading experience in residential and light commercial construction through the use of plans and text.

**Text and References**

PRINTREADING for Residential and Light Commercial Construction, Fifth Edition, by Thomas E Proctor and Leonard P. Toenjes, American Technical Publishers, Inc. ISBN 0-8269-0425-4

**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. determine windows doors and interior finish locations
2. understand building codes
3. follow inspection procedures
4. comprehend zoning ordinances
5. describe architectural plan drawing functions
6. read dimensions
7. use architects scale
8. identify various line types
9. explain plan symbols and abbreviations meanings
10. read plot foundation floor and framing plans
11. locate exterior and interior elevations
12. explain interior and exterior information
13. interpret architectural plans
14. use schedules
15. basic framing components
16. define building codes
17. explain zoning laws
18. depict building inspector duties
19. define building permit requirements
20. read and understand building prints

21. identify key terms and concepts
22. understand view types
23. understand line type differences
24. recognize commonly used symbols
25. differentiate symbol types
26. define key terms
27. classify structure
28. consider zoning regulations
29. create simple sketches
30. utilize section information

**Student Contributions**

The student is expected to be prepared for class and to be in class on time. The student is required to complete all assigned trade competency test at the end of each chapter. No cell phones are allowed to be used in the classroom. This includes texting.

**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 and spring semesters.

## **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 withdraw 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, WLVH 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)