

Const Print Reading & Layout

CMGT - 1450 001

Course Description

A study of light commercial and residential print reading as it pertains to today's construction industry. Course includes the study of architectural symbols, terms, views, sections, and details. Layout methods for building placement will be covered. Electrical & mechanical systems and the use of electronic files such as PDF & DWG files are examined.

Semester: Fall & Spring

Course Student Learning Outcomes

- Identify the different types of lines on blueprints.
- Identify the different parts of a blueprint.
- Identify the different symbols used on blueprints.
- Understand abbreviations used on blueprints.
- Use the proper sequence in reading blueprints.
- Extract pertinent construction information from blueprints.

College Wide Student Learning Outcomes

- To provide an overview of construction related documents. Studies shall include reviewing detailed drawings for residential and commercial projects.

- Each Student will become familiar with commonly used symbols and abbreviations.
- Review and understand common industry terminology.
- Obtain a general understanding of different construction related trades.

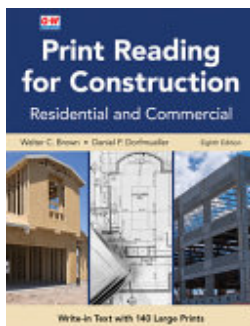
Engagement Plan

The best way to contact me is via the Canvas Inbox, as I will prioritize this email over other modes of communication.

I will respond to email within 24 hours

I will offer feedback on major assignments within 7 days.

Required Text or Materials



Title: Print Reading for Construction

ISBN: 9781649259851

Authors: Walter C. Brown, Daniel P. Dorfmueller

Publication Date: 2021-09-15

For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

Assignment Schedule

| Due Date | Assignment Name | Assignment Type | Points |
|----------|-------------------------------------|-----------------|--------|
| | Extra Credit Points | Assignment | 0 |
| | Introduce Yourself | Discussion | 0 |

| Due Date | Assignment Name | Assignment Type | Points |
|----------|--|-----------------|--------|
| | Introduce Yourself | Discussion | 0 |
| | Introduce Yourself | Discussion | 0 |
| | Personal Survey | Quiz | 0 |
| | Unit 1- Additional Questions | Quiz | 0 |
| | Unit 3- Additional Questions | Quiz | 0 |
| | Unit 4- Additional Questetions | Quiz | 0 |
| 9/9/25 | Activity 3-3 Reading a Scale | Quiz | 9 |
| 9/9/25 | Activity 3-4 Identify Missing Dimensions | Quiz | 11 |
| 9/9/25 | Quiz #1 | Quiz | 9 |
| 9/9/25 | Unit 1- Test Your Knowledge | Quiz | 20 |
| 12/4/25 | Current Event | Quiz | 40 |
| 12/11/25 | Participation | Assignment | 90 |

Brief Description of Assignments/Exams

Homework

Homework will be given in two parts: from the book and a reading quiz on Canvas. Please see the homework schedule. Homework and reading quizzes will be due on the dates listed below on the homework schedule and on Canvas. Please do your own work.

Quizzes & In-Class Assignments

Quizzes and in-class assignments are given in class and cannot be made up if a student misses or is late for class. If there are extenuating circumstances that will keep you away from class and missing a quiz, you must notify the instructor before class. However, your lowest quiz score will be matched to your highest quiz score.

Midterm & Final Exams

The midterm & final exams will both be take-home exams. They will be due listed on the syllabus. The exam and the construction documents will also be posted on Canvas and available only during the time frame of the exam. If a student is not available to turn in their exam, they must scan it and email it to the instructor before the due date or make other arrangements to turn it in.

Late Work

Only assignments from the book can be turned in up to 1 week late past the assigned due date, receiving a 40% reduction on to awarded credit. If late work is turned in after 1 week, it won't be counted for credit. Reading quizzes cannot be completed late.

Grading Scale

| Grading | Letter Grade | | | |
|--------------------------|--------------|----|------------|----|
| Attendance/Participation | 100% to 94% | A | 77% to 74% | C |
| Homework | 94% to 90% | A- | 74% to 70% | C- |
| Quizzes | 90% to 87% | B+ | 70% to 67% | D+ |
| Midterm | 87% to 84% | B+ | 67% to 64% | D |
| Final | 84% to 80% | B- | 64% to 60% | D- |
| | 80% to 77% | C+ | 60% to 0% | E |

How to Navigate to Canvas

Institutional Policies

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

For more information, navigate to the Institutional Policies tab on the [Institutional Syllabus](#) page.

[Learning Support and Tutoring Services](#)

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, visit the [Institutional Syllabus](#) page under the Tutoring and Learning Support tab. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

[Advising and Counseling Support Services](#)

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, visit the [Institutional Syllabus](#) page under the Advising and Counseling Support Services tab. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

[Student Academic Calendar](#)

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

Changes in Syllabus

The instructor reserves the right to make changes to the syllabus. The students will be notified in class and on Canvas of any changes made in the syllabus.

Important Dates

| | |
|----------------------------------|--------------------|
| Last Day to Add Class | September 4, 2025 |
| Last Day to Drop w/ 100% Refund | September 16, 2025 |
| Last Day to Withdraw (No Refund) | October 28, 2025 |
| Last Day of Class | December 11, 2025 |

Have a question on where you're heading? Talk to these guys!!

Dave James

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