

CMGT 1660 401 Civil Materials - Fall 2024

COURSE BOOK - The book for this course is **Materials for Civil and Construction Engineers 4th Edition**.

You will need it to for your homework and tests. If you get the paperback, the sample problems and homework won't be the same as the quizzes, but the online quizzes include a scan of the problem at hand.

CLASSROOM TIME - I will present the chapter material during class periods. This will occupy the first 90 minutes or so. Afterward we will have an open homework/ hands on session, so if you're having trouble with any of the homework, please see me then.

HOMEWORK - All homework is online. All homework quizzes are open book, open notes, open phone, open internet. You have 3 tries each for the reading and homework quizzes. We'll go through one chapter a week. The homework is due the Monday of the next class. The reading and homework quizzes will be available up until August 4, the day of the Final Exam.

EXAMS - The midterm and final exams are online, and will be available for 48 hours (Monday/Tuesday) starting the day of the exam. All exams are open book, open notes, open phone, open internet. You will have two tries for the exams. I will be in class that Monday. Feel free to do the exam at home or in the class. If you have a schedule conflict or an emergency, please contact me so we can work something out.

GRADING - I will grade on this basis: (Grading points may change through the semester)

- Homework 480 points
- Labs 120 points
- Attendance 100 points
- Exams 240 points
- Total 1060 points

Grading Criteria:

Everyone meeting all the required criteria can receive an "A" grade for this class.

A	(92-100%)	C	(74-76%)
A-	(89-91%)	C-	(71-73%)
B+	(86-88%)	D+	(67-69%)
B	(83-85%)	D	(64-66%)
B-	(80-82%)	E	(below 64%)
C+	(77-79%)	I	(Incomplete)
		UW	(Unofficial withdrawal)

<https://www.slcc.edu/academics/docs/syllabus-statement.pdf>Links to an external site.

Schedule- subject to change

Intro/Wood

Aluminum

Steel

Composites

Aggregate

Concrete

Milwaukee Demo

Concrete/ Masonry

Masonry

Asphalt

Bridge Testing

Review

Final