

M.E. Rinker, Sr.
School of Building Construction
University of Florida
Semester Course Outline

BCN 1210 – Construction Materials

Fall 2018

3 Credits

Honor Code:	Students are expected to comply with the spirit and intent of the University of Florida Honor Code, which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.”
Instructor:	Eileen Pesantes-Tavares, PhD
Office Location:	Online
Meeting Periods:	Online
Office Hours:	By appointment
Email:	Mail tool in e-Learning in Canvas (preferred method)
Website:	UF e-Learning in Canvas https://lss.at.ufl.edu/
Prerequisites:	None
Objectives:	Students will learn elements relating to the principles of construction methods and techniques. Basic understanding of the built world that surrounds us and how it is constructed.
Description:	The course provides a general overview of basic construction materials, properties, manufacture, and uses.
Method:	6 modules with text assignments that should be complete prior to studying the lecture notes. Students are responsible for the content of all reading materials whether or not the material is covered in lecture notes.
Text:	Simmons, H. Leslie: <u>Olin’s Construction Principles, Materials and Methods</u> ; John Wiley & Sons, Recent Edition
Tests:	There will be six (6) quizzes, one after each module. Once you start, you have an hour to finish. Quizzes will not be reset. If you want to discuss quiz results with the instructor, you must make an appointment. NO MAKEUP QUIZZES.

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Final Quiz (quiz 6): Quiz 6 is a comprehensive quiz and is available at the end of Module 6.

Project Reports: Project reports can be individual or in teams. Individuals or Teams of 2-4 students will identify a construction project near them and submit 3 progress reports during the term. Reports are due at the end of modules 1, 3, and 5. There should be at least two weeks' time between observations.

Digital photo reports may be substituted for written reports with approval from instructor. See project instructions for further details.

Individual Course Paper: This paper will be based on individual research covering a topic of the student's choice. The paper should be two to three (2 – 3) full text pages, single-spaced, 12-point font, and 1-inch margins. Note: topic submission is due at the end of the 2nd week of class. See the course schedule. Final paper is due by the end of module 4. Only pdf formats will be accepted. For other submission requirements, see final paper submission document on Canvas.

Grade Makeup: Final grades will be calculated as follows:

Modules' Assignments	60
5 quiz grades @ 50 points	250
1 final quiz grade @ 100 points	100
Team Project Reports (3 @ 25 points each)	75
Individual Course Paper	<u>100</u>
	585

Grade Scale: Grades will be given according to the following scale. Divide the total points you earn by 675 total possible points.

A	90 and above	B+	87 – 89
B	80 – 86	C+	77 – 79
C	70 – 76	D+	67 – 70
D	60 – 66	E	Below 60

UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES:

Students requesting accommodation for disabilities must first register with the Dean of Students Office (<http://www.dso.ufl.edu/drc/>). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments (discussion, term paper, extra credit) or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

UNIVERSITY POLICY ON ACADEMIC MISCONDUCT: Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code at <http://www.dso.ufl.edu/students.php>. The Honor Code will be applied in the class. We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity. On all work submitted for credit by students at the university, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." It is Rinker School policy that any incident of cheating, copying, or other attempts to deceive will be penalized by course failure.

NETIQUETTE, COMMUNICATION COURTESY POLICY: All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. Detailed guide is available at <http://teach.ufl.edu/wp-content/uploads/2012/08/NetiquetteGuideforOnlineCourses.pdf>

GETTING HELP WITH E-LEARNING WEBSITE: In the case you have technical difficulties with e-Learning in Canvas, please contact the UF Help Desk at: Learning-support@ufl.edu; (352) 392-HELP - select option 2; <https://lss.at.ufl.edu/help.shtml> . If your technical difficulties will cause you to miss a due date/time, you MUST report the problem to the UF Help Desk **before** the due date/time.

CELLPHONES. Cellphone use is not allowed in classrooms. Use of cellphones during class will discount attendance. Use of cellphones during an exam will result in failing the exam.

LAPTOPS & TABLETS. These devices should only be used to take notes related to lectures. Use of these devices for social media or any other unrelated purposes during class hours will result in a penalty of 10 points for every incident.

COMMUNICATION

- Use the e-Learning in Canvas environment to send an email to the instructor and teaching assistant. Do not e-mail the course instructor and teaching assistant outside of the e-Learning in Canvas system because emails received outside of e-Learning will not receive a response. Please allow 36 hours for a response to your email. The instructor and teaching assistant reserve the right not to respond to course inquiries on the weekend.
- You are responsible for addressing grades/omissions within one week of the grade being posted on e-Learning in Canvas. After one week, the grade/input stands for the class regardless of cause or circumstance.

Note from the instructor: *The syllabus represents my current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicate clearly, are not unusual and should be expected.*