

Architectural Structures II

Instructor

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Graduate Teaching Assistant

Denes Zubcsek (.1)	
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Course Description

This course covers the use of statics and strength of materials principles in the design of building structure components such as columns, beams, and walls. Lateral forces and building lateral force-resisting systems will be covered. The course will also provide an overview of building structural system types with emphasis on integrated structural behavior and selection of the best structural system.

Course Structure

Course material will be introduced in lecture and recitation as well as in readings and assignments.

Meeting times

Lectures or Recitations*: Tuesdays and Thursdays, 8:00-9:20 AM, Knowlton 0176

*Recitations will be held primarily during part or all of the Tuesday meetings, and will typically involve working on the Assignment that is usually due on Thursday

Final Exam period: Wednesday, April 29, 8:00-9:45 AM

Textbooks

Allen and Zalewski, Form and Forces

This is the primary and required textbook and is available at SBX. Other resources may be on reserve in the Knowlton School of Architecture Library, or made available on Carmen.

Equipment required

- A calculator, tablet, computer or other electronic device with calculator and trig functions
- Graph paper, 8½" x11", required for most assignments

Grading Policy

Grading of assignments is done using uniform criteria established by the instructor. Exams will be hosted and graded automatically by Carmen. The quantities of graded items may be revised or amended during the quarter.

Assignments (11 @ 10 pts each)	110	Letter grades are determined by percentage as follows:	
Exams (3 @ 20 pts each)	60	A 100-93	C 76.9-73
TOTAL	170	A- 92.9-90	C- 72.9-70
Up to 10 bonus points will be added to your total at the end of the course, based on your instructors' evaluation of your participation/effort in the class		B+ 89.9-87	D+ 69.9-67
		B 86.9-83	D 66.9-60
		B- 82.9-80	E <60
		C+ 79.9-77	

General Policies

Students with Disabilities: Any student who feels s/he may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs. Please contact the Office for Disability Services at 614-292-3307 in room 150 Pomerene Hall to coordinate reasonable accommodations for students with documented disabilities.

Students are required to check their OSU e-mail accounts and the course site on Carmen regularly. Students will be held responsible for material and information disseminated both in class and by these methods.

Please be present and on-time to class. The use of electronic devices for messaging, calls, online posts, etc during class is disruptive and is not permitted. You will only be considered to be present if your full attention is in the classroom.