

THE COURSE OUTLINE FOR MATH 330, SECTION 01, FALL 2019  
MWF, TIME 8:00–9:30, WH 100B

**Instructor:** Prof. Adrian Vasiu

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**Office hours:**

**Tu, Th:** 2:30–4:00

**Text:** Larry J. Gerstein, *An Introduction to Mathematical Structures and Proofs. Second Edition*, Springer (2012).

**Credits:** 4.

**Goal:** We will cover Chapters 1 to 3, Sections 4.1 to 4.3 and parts of Chapters 5 and 6.

**Prerequisites:** Math 222 or the equivalent of it.

**Exams:** There will be two mid-term exams of 80 minutes and a final exam of 120 minutes. The mid-term exams are tentatively scheduled for **Friday, October 4** and **Wednesday, November 20**. The final exam will be scheduled by the university. Each mid-term exam will be worth 80 points and the final exam will be worth 120 points. Thus the three exams together will be worth 280 points.

**Homework:** Homework will be assigned on a weekly basis but not graded. Feedbacks will be provided either by underlining the first mistake or during office hours.

**Quizzes:** There will be 7 unannounced quizzes. Each quiz will be worth 10 points and will be for about 10 minutes. Thus all the quizzes together will be worth 70 points.

**Points:** The total number of points available on exams and quizzes is 350.

**Lectures:** 40 lectures + 2 mid-term exams = 56 hours. Pace of lectures: aiming at 6 pages per lecture.

**Possible grades:** Tentative grading scale: 87-100% for A, 75-86% for B, 58-74% for C, 50-57% for D, 0-49% for F.

**Expectations, Attendance, and Classroom Decorum:** The expectations on the writing are threefold: clarity, completeness, and accuracy. Students are expected to attend every scheduled class, to take notes, to participate during lectures, and to attend office hours. Late arrivals, early departures, cell phone conversations, eating, or drinking are not appropriate. It is students' responsibility to keep informed about all announcements, syllabus adjustments, or policy changes made during scheduled classes and/or e-mailed. Changes to policies (such as final dates of midterms) are possible if they are deemed appropriate.