

THE COURSE OUTLINE FOR MATH 401, SECTION 02, FALL 2019
MWF, TIME 9:40–10:40, SL 306, and T, TIME 10:05–11:30, LH 012

Instructor: Prof. Adrian Vasiu

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Office hours:

Tu, Th: 2:30–4:00 p.m.

Text: Shahriar Shahriari, *Algebra in Action. Third Edition*, American Mathematical Society (2017).

Credits: 4.

Goal: We will cover Chapters 1 to 8, 10, 11, 15, and 16.

Prerequisites: Math 330 or the equivalent of it.

Exams: There will be three mid-term exams of 60 minutes and a final exam of 120 minutes. The mid-term exams are tentatively scheduled for **Friday, September 27**, **Friday, October 25**, and **Wednesday, November 20**. The final exam will be scheduled by the university. Each mid-term exam will be worth 60 points and the final exam will be worth 120 points. Thus the three exams together will be worth 300 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 5 unannounced quizzes. Each quiz will be worth 10 points and will be for about 10 minutes. Thus all the quizzes together will be worth 50 points.

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

Lectures (at least): 39 lectures + 3 mid-term exams = 42 hours. Pace of lectures: about 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.