

MATH 314 Fall 2017 Section 2 Syllabus

Instructor: Richard Behr—behr@math.binghamton.edu

Class Website: <https://www2.math.binghamton.edu/p/people/grads/behr/math314fall17>

Office: WH 314 (Office hours in WH 235)

Office Hours: Math Help Rooms — Monday 10-11 and Tuesday 12-1 and 2:30-3:30

Meeting: MWF from 8:00-9:30 am in LN G412

Required Text: “Discrete Mathematics: Elementary and Beyond” by Lovász, Pelikán, and Vesztegombi.

Grading: There are a total of 1000 points for the course. Your grade for the course will be calculated as follows:

Homework, Quizzes, Participation	250
Exam 1	200
Exam 2	200
Final Exam	350

A tentative grading scale is given below. This scale is subject to change.

A	90-100 %
A-	85-90 %
B+	80-85 %
B	75-80 %
B-	70-75 %
C+	65-70 %
C	60-65 %
C-	55-60 %
D	50-55 %
F	0-50 %

Homework and quizzes: I will assign several written homework assignments throughout the course. Additionally, there will be several quizzes given in class, some of which may be unannounced. Late homework will not be accepted and make-up quizzes will not be given. If you absolutely need to miss a class period, you must let me know in advance so that exceptions can be made. Ideally, you should be prepared to attend every class period and hand in every homework assignment on time. Missing an excessive number of class periods will have a negative effect on your grade.

Homework should be prepared according to the following guidelines:

1. Do not plagiarize! You may work with other students or consult outside resources regarding the homework, but your solutions should be presented in your own words! Plagiarism is a serious offense and will not be tolerated whatsoever.
2. Put your name on the top of the first page.
3. Begin each problem with a new page. Do not put multiple problems on the same page.
4. Copy each problem down entirely before the solution is given. I should be able to read your homework without consulting the book.

5. Neatness counts! Do not hand in homework with excessive eraser marks or crossed-out items. Tear off all “frilly edges” if you are using notebook paper. Do not hand in homework with food or beverages spilled on it. I reserve the right to deduct points for excessively messy homework.
6. Staple all pages of your assignment together (using an actual staple).
7. Homework is due at 8:00 AM on the day it is due. Your homework will not be accepted if it is late.
8. If you wish to type your homework, you must use L^AT_EX. It is relatively easy to use (I used it to type this document) and is practically necessary for anyone who plans to write a research paper in the future. I will be glad to help you get started using L^AT_EX if you wish. Do not use Microsoft Word or any similar word processors to prepare homework!

Scheduling: Please consult the course website for all scheduling information. The first two exams are tentatively scheduled for **Monday, October 2nd** and **Monday, November 27th**. The final exam is scheduled by the university and will be announced when the schedule is released. Make-up exams will only be given in case of extreme circumstances or unexpected, serious scheduling conflicts. Make-ups will only be given on the final exam in case of university assigned conflicts.

Electronics: Please leave your cellphones/laptops off for the duration of the lecture period. They are very distracting to both the instructor and your fellow students. No electronic devices, including calculators, will be allowed during any quiz or test.

Changes: The syllabus and/or course webpage are subject to change if necessary.