

Fall 2017 - Math 210 - Finite Mathematics

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Dept. Website: <http://www.math.niu.edu/courses/math210/>
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Office Hours: My office hours are in the Math Assistance Center (info below).
MAC website: <http://www.niu.edu/mac>

Finite Mathematics 3 semester hours

Prerequisite: Math 110 (with at least a C) or satisfactory performance on the Math Placement Test.

Course Objectives: The course is an introduction to mathematical topics with applications to business, social science, and other fields. We cover widely used mathematical topics such as matrix algebra, solutions of linear equations, linear programming, elementary combinatorics, probability, and financial math.

Required Text: TAN: Finite Mathematics, edition 12

Additional Requirements: We will use WebAssign, <http://www.webassign.com>, for completing homework assignments.

Grading: Grades will be assigned on the basis of 650 points, as follows:

| | |
|--------------------------|----------------|
| 3 fifty minute exams | 90 points each |
| Weekly Quizzes | 50 points |
| Homework | 100 points |
| Attendance | 30 points |
| Comprehensive Final Exam | 150 points |

Grade cut-offs will be no higher than:

| Grade | Percentage | Points out of 600 |
|-------|------------|-------------------|
| A: | 90% | 540 |
| A-: | 87% | 522 |
| B+: | 84% | 504 |
| B: | 80% | 480 |
| B-: | 77% | 462 |
| C+: | 74% | 444 |
| C: | 67% | 402 |
| D: | 55% | 330 |
| F: | Below 54% | |

Quiz Policies: We will have a quiz once a week unless otherwise announced. The quiz will cover the week's lecture material with a particular emphasis on the assigned homework

problems. Each quiz will be worth 5 points. I will count your best 10 quizzes.

Homework: We use Webassign for completing homework assignments. You can find your overall homework percentage in your grades section. Homework is worth a total of 100 points. For example, if you have a 84% in Webassign then use 84 points to calculate your overall course grade.

Math Assistance Center: The Math Assistance Center is in DU 326. We tutor many lower level math courses (including 210). It is staffed with math graduate students. You do not need an appointment. Just drop by, swipe your ID, and take a seat. You can work in groups or one on one with a tutor. This is a great place to work with your fellow students.

[Cough] This is especially useful when you struggle with homework. I hold my office hours in the Math Assistance Center.

Calculators: Students are asked to have a scientific calculator or a graphing calculator (provided it is not able to communicate with others). Give exact, not decimal approximations, to quiz questions unless explicitly requested otherwise.

Accessibility Statement: If you need an accommodation for this class, please contact the Disability Resource Center as soon as possible. The DRC coordinates accommodations for students with disabilities. It is located on the 4th floor of the Health Services Building, and can be reached at 815-753- 1303 (V) or drc@niu.edu. Also, please contact me privately as soon as possible so we can discuss your accommodations. The sooner you let us know your needs, the sooner we can assist you in achieving your learning goals in this course.

Preferred Gender Pronoun Statement: This course affirms people of all gender expressions and gender identities. If you prefer to be called a different name than what is on the class roster, please let me know. Please also inform me and feel free to correct me and your classmates on your preferred gender pronouns. If you have any questions or concerns, please do not hesitate to speak with me in person, or email me. The Gender and Sexuality Resource Center also has a webpage designed to help support people of all genders as they navigate NIUs system: <http://niu.edu/gsrc/audience/trans.shtml>.

Student Sexual Misconduct Policy: Title IX prohibits sex discrimination to include sexual misconduct: harassment, domestic and dating violence, sexual assault, and stalking. If you or someone you know has been harassed or assaulted, you can receive confidential support and advocacy at the Counseling & Consultation Services Advocacy Services, which can be contacted at 815-753-1206, or in Campus Life Building room 200. Alleged violations can be reported non-confidentially to the Affirmative Action & Equity Compliance Office in Lowden Hall room 101, at 815-753-1118, or online at <http://www.niu.edu/sexualmisconduct/help/form.shtml>. Reports to law enforcement can be made to NIU Police & Public Safety at 815-753-1212. For an emergency, call 911. For more information about Sexual Misconduct Prevention & Resources, visit <http://niu.edu/sexualmisconduct/index.shtml>. Note: As an instructor, one of my responsibilities is to help create a safe learning environment on our campus. I also have a mandatory reporting responsibility related to my role as an instructor and a faculty advisor to a student organization. I am required to share information regarding sexual misconduct or information about a crime that may have occurred on NIUs campus with the University. Students may speak to someone confidentially by contacting Counseling & Consultation Services Advocacy Services at 815 753 1206, or in Campus life Building

room 200.

Academic Misconduct: Please read the statement on Academic Integrity which appears in the Undergraduate Catalog, and which includes the passage: "Students guilty of, or assisting others in, either cheating or plagiarism, on any assignment, quiz, or exam, will receive a grade of F for the course and may be suspended or dismissed from the University."

Important Information: Just some other general rules and advice.

- (1) You may submit homework early, but **no late homework will be accepted.**
- (2) There are no make ups for quizzes. Remember that I will drop some low scores at the end of the semester.
- (3) The grading scale guarantees a particular grade. Students whose point totals are close to a decision number will be considered on an individual basis using criteria such as, but not limited to, attendance, attitude, improvement, and participation.
- (4) Bring your calculator and textbook to class daily.
- (5) You are responsible for missed work - If you miss a class you are expected to read over the section covered on that day, and keep up with the homework.
- (6) Cell phones are not permitted in class. Please silence your cell phone before class begins and put it out of sight. Phones may not be used as calculators. Anyone texting during class will be asked to leave.
- (7) Children are not permitted in class. Only students officially enrolled in the course may attend.
- (8) You are responsible for keeping track of your grade. I use blackboard to post scores. If you want to discuss your grade, please print your scores from blackboard before coming to see me. You have until the last day of class to clear up any grade concerns (incorrect scores, etc.)
- (9) This syllabus may be modified when conditions indicate a change. Lack of attendance can neither be used as an excuse for not being aware of syllabus changes nor be used as an excuse for not being aware of scheduled tests. It is not the instructor's responsibility to inform the student of missed material or information.
- (10) Make-up tests may be granted only if the instructor is contacted and permission is granted **BEFORE** the test is missed. Documentation is required.