

MATH 108Q

1. COURSE DESCRIPTION

This course will focus on integrating numeracy, algebraic reasoning, statistics, geometry, solution to linear equations, and quadratic equations/expressions (if time allows). Students will develop conceptual and procedural tools that support the use of key mathematical concepts in a variety of contexts. Throughout the course, college success content will be integrated with mathematical topics. Credit earned does not count toward any degree, nor does it transfer. **Upon successful completion of the course, students may take Math 109 or Math 101.** This is a 3 credit hour class, and the course is reserved for first semester CHANCE students.

2. COURSE OBJECTIVES

Upon successful completion of this course, the student will be able to:

- (a) Apply the concepts of numeracy in multiple contexts.
- (b) Use the language of algebra to write relationships involving variables, interpret those relationships, and solve problems.
- (c) Interpret and move flexibly between multiple formats including graphs, tables, equations, and words.
- (d) Develop the ability to think critically and solve problems in a variety of contexts using the tools of mathematics including technology.

3. REQUIRED COURSE MATERIAL

- Math Lit by Almy/Foes, Pearson, 2nd edition
- MyMathLab access code
- Scientific calculator (Non-Graphing)
- Binder and loose-leaf paper for homework

Note 1. You may not use more than one temporary access code.

Note 2. Students must have their own copy of the text that has not been used by another student or by themselves in a previous semester. Pages that have already been filled out and/or graded may not be submitted.

4. ACADEMIC CONDUCT:

Academic honesty and mutual respect (student with student and instructor with student) are expected in this course. Mutual respect means being on time for class and not leaving early, being prepared to give full attention to class work, not reading newspapers or other material in class, not using cell phones or pagers during class time, and not looking at another student's work during exams. Academic misconduct, as defined by the Student Judicial Code, will not be treated lightly.

5. DRC STATEMENT:

Northern Illinois University is committed to providing an accessible educational environment in collaboration with the Disability Resource Center (DRC). Any student requiring an academic accommodation due to a disability should let his or her faculty member know as soon as possible. Students who need academic accommodations based on the impact of a disability will be encouraged to contact the DRC if they have not done so already. The DRC is located on the 4th floor of the Health Services Building, and can be reached at 815-753-1303 (V) or drc@niu.edu.

6. GRADING

- 3 Exams (100 points each)
 - Fifty minute exams done in class, during regular class time.
 - Make-up will be allowed with prior communication.
- Quizzes (100 points total)
 - Quizzes will be done over the weekend through MyMathLab.
 - Must achieve a **70% or high** in order to attempt the quiz.
 - 100 points are from the best 10 quizzes.
 - Since there are dropped quizzes at the end of the semester, there are no make-up quizzes.
- Turn in assignments (50 Points)
 - End of section homework will be due the following class day.
 - The turn in assignment is located at the end of each section.
 - You can either photo copy the work and turn them in or turn in the original work.
 - Copies will be returned for studying for the exam.
- Online Assignments (100 points total)
 - Assignments will be done online through MyMathLab.
 - 100 points are from the best 10 assignments.
 - No make-ups for homework since there are drops at the end of the semester.
- Attendance (50 points total) [This included having book in class.]
 - Only **one planned** absence will be allowed.
 - Miss One Day = 10 points deduction
 - Miss Two Day = 20 points deduction
 - Miss Three Days = 30 points deduction
 - Miss Four Days = 40 points deduction
 - Miss Five Days = 50 points deduction
- Final Exam (100 Points total)
 - Cumulative Exam

$A : 85\% - 100\%$, $B : 75\% - 84\%$, $C : 60\% - 74\%$, $D : 50\% - 59\%$, $F : 0\% - 49\%$

7. TENTATIVE SCHEDULE

Week #	Monday	Wednesday	Friday
1	1.2	1.3	1.5
2	No Class	1.6	1.7
3	1.8	1.10	1.11
4	1.12	1.13	1.14
5	1.15	1.16	Review
6	Exam 1	2.2*	2.3
7	2.4	2.5	2.6
8	2.7	2.8	2.10
9	2.11	2.12	2.16
10	3.2	Review	Exam 2
11	3.3	3.4	3.5
12	3.6	3.7	3.9
13	3.10	No Class	No Class
14	3.11	Review	Exam 3
15	3.12*	3.13*	Review
Finals Week			