

MGF 1106 Course Outline

Introduction

MGF 1106, Mathematics for Liberal Arts I, is a general education/math course which is not intended to prepare you for Precalculus or Calculus. This course qualifies for both GenEd and Gordon Rule requirements. There are no prerequisites and the course is worth 3 credits. **No calculators are allowed in this course**

Textbook

Title: "A survey of mathematics with applications."

Authors: Angel, Abbott and Runde

Publisher: Pearson

Edition: 9

Course Content

This course will introduce students to sets, logic, number theory, algebra, probability and statistics. Being a 6 week course, the progression through the material will be faster than normal. I intend to cover the material in the following sections of the above mentioned Textbook.

2.1,2.2,2.3,2.4,2.5; 3.1,3.2,3.3,3.4,3.5,3.6; 5.1,5.2,5.3,5.4,5.5,5.6;

12.1,12.2,12.3,12.4,12.5,12.6,12.7,12.8,12.9,12.10; 13.1,13.2,13.3,13.4,13.5,13.6; 6.7; 7.1,7.2; 6.8; 7.5
7.6

Grading Scheme

Your final letter grade will depend on your performance in **Homework, Quizzes, In-Class Exams** and a **Final Exam**.

Homework: Two (2) problems will be assigned as homework, on a daily basis. Homework is due on each Monday. You need to submit solutions to the problems assigned in the last week. Late submission is not accepted. **Homework grade will make up 30% of your final grade**

Quizzes: You will be writing three 20 minute long quizzes, during class time. **Quizzes are worth 10% of your final grade.**

In-Class Exams: There will be three 55 minute long in-class exams during the semester, however only your top two performances will count towards the final grade. **In-class exams are worth 30% of your final grade.**

Final Exam: The final exam will be a 75 minute long test. **This is worth 30% of your final grade.**

Grades

The following minimums will be strictly adhered to:

Passing Grades	Minimum %	Non-passing grades	Minimum %
A	90%	C-	62%
A-	86%	D+	58%
B+	82%	D	54%
B	78%	D-	50%
B-	74%	E	0%
C+	70%		
C	66%		

S/U option:

Approval of S/U option must be obtained from the course instructor. Gordon Rule is not fulfilled with S/U option. A grade of S corresponds to a minimum 66%. Scores lower than 66% correspond to a grade of U.

Grade I:

The grade "I" (Incomplete) is never used to avoid an undesirable grade. It is only used if a student has completed all term assignments and got a passing grade in class but is missing the final exam due to illness or extenuating circumstances. A student will be required to enter into a contract outlining the terms of how and when additional work must be completed in order to receive an "I" in the course.

Special Accommodations

Students with learning disabilities requesting accommodation on homework, quizzes, and exams must first register with the Dean of Students Office. The Dean will provide the student with documentation, which must be turned in to me during the first week of the semester.