

Instructor: Andrew W. Herring**Email:** herring@unm.edu**Office Hour:** M 3-4pm, T 3-4pm, R 3-4pm**Office:** SMLC 317**Course Webpage:** <http://www.math.unm.edu/~timber/courses/homepgmath123.html>**Textbook:** Pre-calculus Mathematics for Calculus, 6th Edition, Stewart, Redlin, Watson**Prerequisite:** Grade of C (not C-) or better in Math 121.**Grades:** Your grade will be based on the following allocation of points.

3 In-Class Exams (100 pts. each)	300 points
Quizzes/Homework	100 points
Final Exam	200 points
Total	600 points

To receive a passing grade for this course you must have at least 70% of the total number of possible points.

Grading Policy: To get full credit on graded work students must address all mathematical components presented by the problem, showing all steps and calculations. The use of proper notation, well-structured procedures, and legibility will be taken into account when assigning points. Students who withdraw after the week 3 will receive a grade of “W”. If you do not withdraw, you will receive a letter grade of A, B, C, D, or F (but not a W). See below for deadlines.

Extra Credit: NONE! Please do not ask for “extra credit”!

Exam Policy: **Calculators are NOT ALLOWED** on any in-class quizzes or exams (including the final exam). Homework may be done with the help of a graphing calculator. A graphing calculator may be used by the instructor during class as a teaching aid. **Notes** of any kind, 3x5 cards, books, cell phones, computers, headphones etc. are also **NOT ALLOWED** on in-class quizzes or exams..

Missed Exams: If you miss an exam, contact your instructor immediately. Make-up tests will only be given in appropriate circumstances. If you miss an exam and do not contact your instructor immediately, you will be dropped from the course.

Homework: Your homework is your most important effort in this class. Homework is how you actually learn the material that will be on the quizzes and exams. Expect to do 2-3 hours of homework for every hour of class meeting time (on average 20-30 hours per week). Keep all of your homework together in a folder so that if you are having trouble in the course, you can bring it with you when you go to see your instructor or a tutor. **Homework will be collected once a week on Friday.** Two of the assigned problems will be selected and graded, and the remainder of the grade will be based on completing the remaining problems.

Quizzes: A quiz will be given every week on Friday except for those weeks in which an exam is given. Some of these will be in class, others will be given as take home quizzes. Problems on the quiz will be highly similar to those problems assigned as homework.

Attendance: Attendance is mandatory. If a student has more than three unexcused absences he/she may be dropped from the course. Tardiness or early departure may be regarded as absence. Please note that it is the student’s responsibility to withdraw from the course if he/she stops attending. A failing grade of “F” will be assigned if the student stops attending and does not withdraw.

Student Behavior: According to the Code of Conduct as stated in the Policies and Regulations for UNM, student activities that interfere with the rights of others to pursue their education or to conduct their University duties and responsibilities will lead to disciplinary action. This includes any activities that are disruptive to the class and any acts of academic dishonesty. Students are expected to behave in a courteous and respectful manner toward the instructor and their fellow students. Students may be dropped from a class for inappropriate behavior. The use of cell phones, headphones, etc., is not permitted during class or exams.

Accessibility Statement: We will accommodate students with documented disabilities. During the first two weeks of the semester, those students should inform the instructor of their particular needs.

Cheating: Cheating of any kind will not be tolerated. Examples are: looking at a neighbor’s exam, plagiarizing, using a calculator when not permitted, using the book and/or a cheat sheet, modifying an exam after it is graded, etc. The instructor may warn an offending student, the score of the exam may be reduced, the score may be set to zero, the student may get dropped from the class, the student may get a grade of F for the class, and in most cases the incident will be reported to the Dean of Students.

Word-of-Advice: If you are struggling with the material, seek help IMMEDIATELY!

Registration, Drop, and Grade Change Deadlines: The Department of Mathematics and Statistics will adhere to ALL registration deadlines published by the Office of the Registrar in the schedule of classes. **Note:** The coordinator for Math 123 reserves the right to change the syllabus at any point of time during the semester.

COURSE TIMELINE

<u>Week</u>	<u>Topic</u>	<u>Homework</u> (only odd problems, unless otherwise stated)
June 2	Summer Classes Begin	
1	5.1	1-19, 41,-49
	5.2	7-23, 39-45, 55-69, 73, 75
	5.3	3,7,11,15,19-23,31,35,36,37,39,43-49,51-53(graph only, <u>by hand</u>),77,79abc

Last day to add courses or change sections: Friday, Jun 6

2	5.4	3-13, 17, 19, 23, 27, 29, 35, 39-43, 47-53
	5.5	3-11, 17, 23, 25, 31-41
	6.1	5, 7, 13-17,21,27,29,45,47,51-57,61-67,71,73,79-85
	6.2	3-7, 11, 15-21, 31, 35, 47-59

Last day to change grading options: Friday, June 13

Last day to drop without a grade: Friday, June 13

3	Test 1	
	6.3	5-15, 21, 27, 29, 35-43, 47-51, 63, 65a
	6.4	1-17, 21-27, 33, 35, 39, 41, P3
	6.5	3-9, 17-21, 33-41
4	6.6	7-15, 25, 39-43, 49, 51
	7.1	7, 9, 13-17, 21, 29-45,49, 53, 67, 81, 83, 91-95
	7.2	21-33, 59, 61, P1
	7.3	5-13, 25, 29-33, 37, 41, 55, 57, 73, 74, 75, P2

5	Test 2	
	7.4	5-9, 13, 17, 19, 25, 31, 37, 41-53
	7.5	3, 9, 11, 17-27, 35b, 37b, 38b, 39-43, P4

Independence Day, Friday, Jul 4 (no classes)

6	8.1	5-13, 23-31, 37-61
	8.2	17-23, 39, 40
	3.5	21-27, 31-45, 53, 57, 63, 67, 73-79
	8.3	5-17, 21-47, 53-57, 61-65

Last day to withdraw without the Dean's approval: Friday, July 11

7	8.3 extra (on web)	assigned by the instructor; p. 563 with Euler's form: 53-57,61-65,71,75-83,87-95
	8.4	3-7, 13-19, 23, 31-37, 41
	Test 3	

8	9.1	5-21, 33-47, 53-59, 67
	9.2	7-11, 17-21, 27, 31-39, 45, 49, 51
	Review	
	Final Exam	