

# Elements of Precalculus - Math 111 Section 1

Monday-Friday 9:30-10:20

Winter 2008

**Lecturer:** Juliet Anderson

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**Office hours:** Mon & Thurs 11:30-12:20 (MLC) & 2-3 pm, Weds 2-4 pm, Fri 12-1 pm  
(Feel free to e-mail or talk with me if you would like to meet at a time other than during my office hours or have any questions or concerns.)

**Office:** 5380

**Office Phone:** 546-4574

**Text:** *Elements of Precalculus, Fourth Edition* (ISBN #0470897988)

**Prerequisites:** MATH 099 (2.0 or better) or MATH 097 AND 098 (2.0 or better) or a score of 85 or higher on the Algebra COMPASS test (or equivalent score on SAT, ACT or ASSET.)

**Core topics:** Graphing and Problem Solving with Polynomial, Rational, Exponential, and Logarithmic Functions  
Average Rates of Change  
Mathematics of Finance (Interest and Annuities)

**Lectures:** Monday to Friday from 9:30 to 10:20 in room 2905. You are responsible for knowing all that goes on in lecture. (No classes on May 2nd and May 26th.)

**Homework:** Homework will be collected each week on Tuesday unless otherwise posted. I will post the homework on the course website. Homework will be graded for completion out of 5 points. The lowest homework grade will be dropped for final grade calculations. Homework is due at the beginning of class. You may turn in **one** late homework assignment, but otherwise late homework will not be accepted.

**Quizzes:** There will be a weekly quiz based on the material covered in the homework due that same day. Quizzes will be graded out of 10 points. I will drop two of the lowest quiz scores for each student in final grade calculations.

**Exams:** There will be two midterm exams and one final exam. The dates of the exams are as follows:

Exam 1: Friday, April 25th

Exam 2: Friday, May 23rd

Final: Thursday, June 12th, 8 - 10 am

- For each exam, you may use a handwritten sheet (8.5" × 11", both sides) of notes and a calculator.
- You may submit corrections for the midterm exams for up to 5 extra points added to your exam score (not to exceed a final score of 100% on each exam). Corrections must be submitted on a separate paper along with the original exam.

**Grading:** Your overall grade will be made up of the following:

Homework 10%	Quizzes 20%
Midterm Exams 20% each	Final Exam 30%

- Final grades range from 0 to 4.0. To obtain a 4.0, the overall grade percentage must be 95% or above. Percentages ranging from 85% to 94% will result in a course grade from 3.0 to 3.9. Percentages ranging from 75% to 84% will result in a course grade from 2.0 to 2.9. Percentages ranging from 65% to 74% will result in a course grade from 1.0 to 1.9.
- The last day to withdraw from the course with a “W” grade or to switch to Audit is May 12th.
- The last day to switch to a Pass/No credit option is May 2nd.

**Other Class Policies:**

- Cell phones must be silenced and put away during class.
- Disruptive behaviors, such as excessive talking, will not be tolerated and may result in dismissal from class.
- Any behaviors that may be interpreted as cheating will result in a zero grade for the corresponding assignment or test. A second instance of cheating will result in a course grade of 0.0.

**Resources:**

- The Math Learning Center in the 2200 building (rooms 2201-2204) is open to students in Math 111. I strongly encourage/recommend for you to work with other students in the class. The MLC is an ideal place to do this. The center is staffed by learning assistants eager to help with any math-related questions that you may have.

MLC Schedule:      Monday-Thursday 8 am - 6:30 pm  
                                 Friday 8 am - 4 pm  
                                 Sunday 12 - 6 pm

- Students with physical or learning disabilities have a right to services and accommodations which will allow them to successfully compete on an equal basis with non-disabled students. To receive accommodations and services, students must request them each quarter they are needed. Requests can be made to the coordinator of services for students (546-5832, TTY:546-4520) with disabilities in the Foss building (5229).

This syllabus is subject to change. Any changes will be announced in class and an updated syllabus will be posted on the course website.