

## Math 170 Precalculus Syllabus Summer 2010

**Instructor: Andrew Koines**

CRN 11120

MTWR 8:00 - 11:40am, 21 June – 1 August 2010, Lewis 201

Text Book: *Precalculus, Fourth Edition* by Mark Dugopolski

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**Attendance:** Students should plan to attend every day of class.

### Classroom Behavior:

- Please show up on time.
- Please silence your cell phone.
- Please try to refrain from coming and going from the room during the class time.
- Please do not talk while the instructor is explaining a math concept.
- Please do not make remarks that might be considered threatening or discriminatory.

**Tests and Grading:** Below is a tentative schedule of tests. It is possible that fewer exams will be given. The final exam is given on the last day of class. It will not be given at any other day or time.

Week 2	Test 1	100
Week 3	Test 2	100
Week 4	Test 3	100
Week 5	Test 4	100
Week 6	Final Exam	200
	Homework	50
	Total Points	650

The final grade in the class is determined by the following scale.

- A 90-100%
- B 80-89%
- C 70-79%
- D 60-69%
- F 0-59%

It is the student's responsibility to come to class to listen to announcements. If you cannot come to class, please contact another student to find out if any important announcements were made.

**Homework:** Problems from the book will be collected on the day of the test.

**Academic Dishonesty:** If you are caught cheating on a test, you will get a zero on that test. Moreover, this test score cannot be made up. A report will be submitted to the Dean of Students.

An electronic copy of your completed exams will be made for my records.

**Calculators:** Graphing calculators will not be allowed during most tests. A scientific calculator will be necessary for some of the tests.

**Note on the Textbook:** Students should be able to use older editions of *Precalculus* by Dugopolski. The ordering of the sections are a little different, so please talk to me about which sections and homework problems you should do.

**Student Learning Outcomes:** Students will be able to:

1. Solve and graph elementary functions with a minimum of plotting points.
2. Maximize and minimize quadratic, polynomial, and rational functions using appropriate strategies, generalized forms, and theorems.
3. Obtain and simplify difference of quotient for a given function.
4. Solve trigonometric equations.

**Gifts:** All gifts will be returned.