

# MAC 1140 Syllabus – Summer B 2014

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**Office Hours:** Little 403, Tue. 2 pm- 3 pm, Wed. 2 pm-3 pm, Thurs. 2 pm-3 pm

## Introduction

MAC 1140, Precalculus Algebra is a review of college algebra designed to prepare students for calculus. Students who successfully complete this course with a C or better can advance directly to MAC 2233, Survey of Calculus. For students preparing for MAC 2311, Analytical Geometry and Calculus 1, this class MAC 1140 should be followed by MAC 1114, Precalculus Trigonometry. The sequence of both MAC 1140 and MAC 1114 covers the same material and uses the same text as the one semester, faster paced course, MAC 1147, Precalculus Algebra and Trigonometry. As such, if you have already received credit for MAC 1147, you cannot earn credit for MAC 1140 or MAC 1114 again.

With a grade of C or better MAC 1140 satisfies three hours of the general education requirement and also satisfies the pure math portion of the state Writing/Math requirement. Students taking this course for general education credit or the pure math portion of the Writing/Math requirement, and who do not need precalculus for their major or as preparation for a later calculus class, might consider taking MGF 1106, Math for Liberal Arts Majors 1, MAC 1107, Math for Liberal Arts Majors 2, or MAC 1105, College Algebra. For more information on math courses and math advisors, go to <http://www.math.ufl.edu>.

## Prerequisites

While there are not specific class prerequisites, students should be familiar with standard high school algebraic techniques and must be able to perform arithmetic without a calculator. Students should already be competent with the material in the Appendices A1-A7 in the textbook.

## Class Structure

The lecture meets Monday through Friday and provides the main presentation of course material and will follow, as closely as possible, the class calendar and lecture outline. You are responsible for learning lecture material missed due to an absence. You may print out the lecture notes which can be found on Sakai or you can purchase them at Target Copy on 1412 West University Avenue. In addition, the lecture give you a valuable opportunity for open discussion of the lecture material and assigned problems. Be sure to come to class prepared with any questions.

## Textbook

Larson, *Precalculus* (9th Ed.). The textbook is available at the UF Bookstore. The text should also be available at the Florida Book Store or other local bookstores. When you go to make a

purchase, be sure to give your section number and/or ISBN number and keep the receipts. ISBN: 9781305046542

## E-Learning Sakai

E-Learning Sakai, a free UF tool, is located at <http://lss.at.ufl.edu>. You can find your grades, announcements, lecture outlines, office hours, free help information, test locations, etc. at this site. Sakai should be checked daily. Use your Gatorlink name and password to login.

## WebAssign

No WebAssign.

## Attendance

**Attendance in lecture is required.** Registration in this course obligates the student to be regular and punctual in class attendance. Make-up exams will only be given in case of documented illness or for students participating in official University events. All late work will be penalized. Students will NOT be given the opportunity to complete old assignments at the end of the semester to improve their grades. More details will be given in class.

## Grades

For all grades, you are responsible for making sure the recorded grade is correct. All grades will be visible in Sakai and you are encouraged to verify these frequently. **Any issues in grading or the recording of grades must be addressed within one week of receiving the grade.**

## Exams

This class will have four exams in addition to a final exam. All exams will be held out-of-class at locations to be posted. The dates and times of the exams are on the schedule below and on the course calendar. Students are responsible for material covered in the lecture notes, and all assigned textbook homework problems. Due to time constraints, certain material such as practice problems may be omitted from lecture but still included on exams. The precise sections covered by each exam will be given in-class.

Exam 1	Exam 2	Exam 3	Exam 4	Final Exam
7/8	7/16	7/24	8/4	8/8
7:30pm-9pm	7:30pm-9pm	7:30pm-9pm	7:30pm-9pm	7:30pm-9:30pm

Sample exams are available from the Teaching Center one week prior to the exam.

At each exam, you will need:

- UF Gator One card
- Soft lead pencils

- Pen
- Your section number

All personal belongings must be put in the front of the exam room. So, do not bring anything valuable. All electronics must be turned off and put out of arm's reach. Any possession of a cell phone, calculator, or other electronic device during the exam constitutes a serious violation of academic honesty guidelines.

Points will be deducted if the test form code, UF ID, name, or section number are encoded incorrectly. Points will be deducted if you take the exam in a room other than your assigned exam room.

Students entering more than 20 minutes late will not be allowed to take the exam. Likewise, no student may leave within the first 20 minutes.

## Quizzes

Quizzes covering class material will be given in discussion. They will take about 15 minutes. Questions will either be from the homework or very similar to those in the homework. Dates for the quizzes are on the class calendar.

## Textbook Homework

Homework problems will be listed on the course webpage and on Sakai. Problems will either be assigned from the textbook or they may be original problems. Carefully completing the assigned problems is a key part to succeeding in this class. The exercises listed are only the minimum problems to be completed. Textbook homework will be collected throughout the semester and graded on a mixture of correctness and completion. **Homework may be collected at any time during the class, without prior warning. As such, students must always keep up-to-date with their textbook homework.** For full credit, thorough solutions to each problem should be written clearly. Solutions with no work shown will receive no credit. You may discuss the homework assignments with other students but the work you turn in must be your own.

## Grade Scale

Item	Points
Quizzes, best 5 out of 7 (10 points each)	50
Textbook Homework, 12 assignments (5 points each)	60
Participation	15
Exams, best 3 out of 4 (50 points each)	150
Final Exam	75
Total	350

Your total points will be converted to a letter grade according to the following scale:

A	[315-350],	B	[280-295],	C	[245-260],	D	[210-225]
A-	[305-315],	B-	[270-280],	C-	[235-245],	D-	[200-210]
B+	[295-305],	C+	[260-270],	D+	[225-235],	E	[000-200]

## Receiving a Grade of Incomplete

A grade of I (incomplete) will be considered only if you meet the Math Department criteria which is found at <http://www.math.ufl.edu>. If you meet the criteria you must see the class coordinator before the beginning of finals week to be considered for an I. A grade of I only allows you to make up your incomplete work. You cannot redo any previously completed work.

## Make-up Policy

### Exams

If you have a documented scheduling conflict due to an official University of Florida event, such as an assembly exam in another class, contact the class coordinator with documentation at least one week in advance of the exam. If you are hospitalized or have a documented illness, contact the course coordinator with proper documentation immediately. Students who do not register for a make-up exam at least a week before the exam date will face a penalty on their exam grade, or they may not be able to take the exam.

### Quizzes

Since the two lowest quiz grades are dropped, no make-up quizzes are given unless (1) you are participating in a UF sponsored event and proper documentation is provided at least one week in advance, (2) you have already missed at least two quizzes for valid, documented reasons, (3) you are observing a religious holiday, or (4) you are absent due to a court-ordered obligation. Contact the course coordinator if one of these four conditions apply. Under no circumstance may a student complete a quiz early or in a section other than that registered.

### Textbook Homework

Homework may be submitted early. However, no homework will be accepted late.

## A Word About Calculators

**No calculator is required for this course. Calculators are not allowed in any exam or quiz.** All exam and quiz problems will be written so that a calculator is not needed. As such, it is recommended that you avoid using calculators on when working on homework or practice problems.

## Advising and Help

For all concerns with MAC 1140, the lecturer is your first resource. Office hours will be posted, regular times when they are available to answer questions, discuss grades, advise students on future classes, or help students in any available way. You do *not* need an appointment to visit during office hours. If you need to meet outside of office hours, please contact for an appointment.

In addition, there are several other free resources available to you:

- The Teaching Center Math Lab, located at SE Broward Hall, offers free informal tutoring. You may want to attend different hours to find the tutors with whom you feel most comfortable.

Go to <http://www.teachingcenter.ufl.edu> to find their hours. You can also request free one-on-one tutoring.

- Textbooks and solution manuals are located at the reserve desks at Normal Hall Library and Smathers Library West.
- The Counseling Center has some information on developing math confidence. Go to <http://www.counseling.ufl.edu/cwc/Developing-Math-Confidence.aspx> for information on math confidence and joining the Academic Confidence Group.

A list of qualified tutors for hire is available at <http://www.math.ufl.edu>.

## **Honor Code**

All students are required to abide by the Academic Honesty Guidelines which have been accepted by the University. The academic community of students and faculty at the University of Florida strives to develop, sustain and protect an environment of honesty, trust and respect. Students are expected to pursue knowledge with integrity.

## **Students with Disabilities**

Students requesting classroom accommodation must first register with the Deaf of Students Office. The DOS will provide documentation to the student who must then provide this documentation to the course coordinator, Ms. Gulbudak, Little 431, when requesting accommodation.