

# PRECALCULUS ALGEBRA (MAC 1140)

Summer B 2017

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**Course Page:** <https://people.clas.ufl.edu/ankush04/>

**Course Content:** College algebra, functions, coordinate geometry, exponential and logarithmic functions, and trigonometry. This fast-paced course is designed as a review of algebra to prepare the students for calculus, in particular, MAC 2311 (Calculus 1) for Engineering and Science majors.

Students taking this course for general education credit or the pure math portion of the Math requirement, and who do not need precalculus for their major or as preparation for calculus, might consider taking MGF 1106 or MAC 1105. For more information on math courses and math advisors go to <http://www.math.ufl.edu/>.

**Prerequisites:** This course assumes prior knowledge of intermediate algebra (Algebra 2). Students should be able to do arithmetic without a calculator.

**Required Materials:** You ONLY need the textbook : **PRECALCULUS**, 9th edition, by Larson. The solutions manual is NOT required although you can use it as a study aid.

**e-learning Canvas:** Canvas is located at <https://elearning.ufl.edu> ; use your Gatorlink username and password to login. You can find your grades, announcements, lecture outlines, free help information, etc., at this site. You are responsible for verifying that your grades are accurate. **You have one week after a score has been posted to contact me if you believe there has been a grading or a recording error.**

**Students with Disabilities:** Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/)) by providing appropriate documentation. After the accommodation letter is given to Mr. Goswami, you will receive accommodations. Students with disabilities should follow this procedure as early as possible in the semester since the accommodations are not retroactive.

**Academic Honesty:** UF students are bound by The Honor Pledge which states: We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with me.

**Course Grade:** The course grade will comprise of the following (summing up to 100%)

5 Homeworks	25%
Test 1	25%
Test 2	25%
Test 3	25%

**The course grade is determined by the percentage you have earned (out of 100%), and will be strictly enforced.** Grades will be assigned in the following manner:

A, 90% or above; B, 80% up to 90%; C, 70% up to 80%; D, 60% up to 70%; E, below 60%.

**NOTE:** The course calendar indicates that there is a total of FOUR exams (despite the above breakdown having only three). This is because one exam will be dropped. This is to give you some room for error and to allow for an absence. Due to this, **IF YOU MISS AN EXAM, THEN THAT WILL BE YOUR DROPPED EXAM.** Make-ups will occur only upon a second missed exam.

**Lectures:** The lecture presentations are an important aspect of the learning process. The lecture provides the main presentation of the course material. You are responsible for learning the material missed due to an absence. Lecture outlines can be printed from Canvas. It is suggested that you read the book, attend lecture, and do the corresponding book homework.

You may print the lecture outlines which can be found on Canvas under Course Materials or you can purchase them at Target copy Center at 1412 West University Avenue for about \$18.

**Calculator Policy:** A calculator should NEVER be required on any homework assignments. Calculators are NOT allowed in the exams.

**Book Homework:** You will be given a list of suggested homework problems associated with each in-class lecture (and hence, each section of the book). These problems will not be collected. However, it is strongly suggested for you to complete them all. These questions will be your opportunity to verify your understanding and identify any questions you may have about the material. It is imperative that you complete as much of these homework problems as possible. Successful students are generally those who do their homework. Please note that the use of a calculator should never be required on any homework problem.

**Collected Homework:** Every Thursday, at 3 pm, a homework assignment will be available to you on canvas under "Assignments" tab. **You will have to complete and submit the assignment to me in person at the beginning of class the following Monday.** Late submissions will NOT be accepted. These assignments will be graded for correctness, accuracy and clarity. You MUST show your full works to earn full credits. Calculators are not permitted and every student must turn in their own individual work.

#### **Make-up Policy:**

- **Make-up Exams:** If you know ahead of time that you will miss an exam, please let me know a minimum of 1 week prior to the exam. It is YOUR responsibility to inform me. If you miss an exam and have not notified me then you must have documentation for your absence. Note that, given that one exam is dropped from the grade, a make-up exam will only be given upon a second missed exam (provided you have proper documentation for your absence).
- **Make-up Homework:** There are no makeups for homework. There will be 5 assignments given - please endeavor to complete each to the best of your ability.

**Incomplete:** A grade of I (incomplete) will be considered only if you meet the Math Department criteria which is found at [www.math.ufl.edu](http://www.math.ufl.edu). If you meet the criteria you must see Mr. Goswami before finals week to be considered for an I. An I only allows you to make up your incomplete work, not redo your work.