MAC 2312 - CALCULUS II – SPRING 2019
Instructor: Dr. Carmen Shershin
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Office Hours: T: 8:00-9:30 a.m. Th: 3:45-5:15 p.m. Other times by appointment only.

Course Description and Objectives.
The course covers Riemann sums, the Fundamental Theorem of Calculus, techniques of integration, applications of definite integrals, infinite sequences and series, parametric equations and polar coordinates.
A grade of C or better in Calculus I (or equivalent) is a prerequisite for Calculus II. Upon completion of the course, students will have a good foundation on both branches of calculus.

Textbook.
Thomas’ Calculus, Early Transcendentals – 14th edition by Hass/Heil/Weir; Publisher: Pearson.
The MyLabsPlus access code (for online homework) can be purchased with the textbook or as a standalone item, either in the bookstore or online, but it must have a specific ISBN.
The ISBN for the value pack (text and MyLabsPlus access code) is 9780135430903.
The ISBN for the MyLabsPlus as a standalone item (without textbook) is 9780135420683.

Grading Policy and Expectations.
• The grade for the course will be based on the following work:
  3 Tests.............................................60%
  3 Quizzes ....................................10%
  MyLabsPlus (online homework)..10%
  Final Exam.................................20%
Grading scale: 93-100 A; 90-92 A-; 87-89 B+; 83-86 B; 80-82 B-; 75-79 C+; 65-74 C;
50-64 D; below 50 F.
• There will be no makeups for tests or quizzes. A verifiable legitimate excuse for missing a test or quiz will be handled at the instructor’s discretion.
• There will be no extensions for the online homework. Please don’t wait till the last minute to start the assignments.
• In addition to the online homework, a list of suggested exercises should be completed to be fully prepared for tests. About 80% of test questions will be very similar to homework exercises (online and suggested). The list of suggested exercises will be provided as we cover each section.
• Regular attendance is expected and encouraged. Up to 3 bonus points will be added to a test score for perfect attendance and punctuality during the days covering the material being tested. If you wish to take advantage of the bonus points, you must be in your assigned seat at the beginning of class and remain attentive and participating till the end of class. Cell phones should be off and out of sight during class.

• Each of the 3 quizzes will be given during the first 30 minutes of class. For each of the 3 tests, the 100 minutes of class are available.

• Calculators are not allowed during quizzes or tests.

• All students are expected to comply with the University Standards of Conduct for academic honesty and respect for self and others. Please see http://integrity.fiu.edu

**Important Dates.**

Thursday, Jan. 24.......Quiz 1  
Thursday, Feb. 7........Test 1  
Thursday, Feb. 21...... Quiz 2  
Thursday, March 7.....Test 2  
Monday, March 18....Last day to drop with a DR grade.  
Thursday, March 28...Quiz 3  
Thursday, April 11.....Test 3  
TBA..........................Final Comprehensive Exam