

MAT 397– Calculus III–section 007
Fall 2017

Course Instructor: Professor Dan Zacharia, zacharia@syr.edu

Recitation Instructor: Mr. Diwakar Pant.

Class time and venue: Lectures MW 12:45-2:05, Carnegie 200.

Recitation F 8:00-9:20, Carnegie 110.

Office hours and extra help: Course Instructor: MW 9:30-11:00 and by appointment.

Recitation Instructor: TBA.

Calculus Clinic: TBA

Textbook: *Essential Calculus: Early Transcendentals*, 2nd ed., by James Stewart. (The material we will cover appears in Chapters 10 through 13.)

Prerequisites: MAT 296 (Calculus II).

Tests and Final Exam: There will be three 80-minute in-class tests, and a 2hours comprehensive final exam, as follows:

Test 1: Wednesday, September 20, 2017, 12:45-2:05, CARN 200.

Test 2: Friday, October 13, 2017, 8:00-9:20, CARN 110.

Test 3: Friday, November 17, 2017, 8:00-9:20, CARN 110.

Final: Wednesday, December 13, 2017, 8:00am-2:30pm.

The exact time and location of the final exam will be announced later in the semester. **Do not make arrangements to leave campus before 2:30 PM on Wednesday, December 13.** The final will not be given at any other time.

Online Homework System: Most of the assigned homework problems will be done using the on-line homework system WebAssign. The **class key** for this section is **syr 3848 3512**. To minimize technical issues, you may want to submit your answers one problem at a time. To use this system, you are required to purchase an access code. You may do so either at the campus bookstore or online at www.webassign.net/login.html

If you took MAT 296 last semester at SU and purchased the “lifetime edition”, you will not need to purchase a new edition. You should access this system as soon as possible and begin your first assignment.

In order to start using WebAssign, go to

www.webassign.net/login.html

and click on the “enroll with class key” (which is **syr 3848 3512**). After entering the class key, you will be asked to login to your WebAssign account. You may have to create an account if you are a new user. Technical support is available at

www.cengage.com/victoriaweb/primarypage

The WebAssign license includes an electronic copy of the textbook. WebAssign has a 2-week free trial period, so if you are not yet sure that you will stay in this class, you may want to wait to purchase this license.

Class Attendance and Participation: You are expected to attend and participate in class. Missing class is the most common reason for poor performance in the course. If you miss a class, you are responsible for obtaining notes for that class from a student who attended. It is also your responsibility to find out about any announcements made in class.

Extended Syllabus. Please download the extended syllabus from

<http://math.syr.edu/Syllabi/2017Fall/397.pdf>

The extended syllabus contains information on the department's policies concerning among others: class attendance (you are expected to attend each class), use of technology (no calculators allowed on exams and on quizzes, no texting or other electronic device use during lecture and recitation). You will also find links/information on the Office of Disability Services, Religious Observances policy, Academic Integrity policy, and general advice for this course.

Expected Work and Grading: The required work for this course includes daily homework assignments, midterm exams, and a final exam. These pieces will be weighted as follows in determining your semester grade.

Quizzes and Homework	15%
Midterm Exams	3 @ 20% each
Final Exam	25%

Homework: To learn the material in a mathematics class, it is essential to do all the homework assignments. Most of the problems will be done using WebAssign. We may also assign some problems to be done with paper and pencil to be handed in. These written homework assignments, in addition to WebAssign, are listed below. Some variations from or additions to the list may be announced in class. Completing all the homework problems is essential to be prepared for quizzes and exams.

Quizzes/Term exams: There will be weekly quizzes except in the weeks you have an exam. They will be given in your recitation section and will have 2 or 3 problems similar to the homework problems. **No makeup quizzes will be given.** We may elect to drop one or more quiz grades in computing your quiz average for the semester. There will be **no makeup exams.** A missed midterm exam counts as a zero unless you present a valid excuse from a physician or the Dean's office. With the written excuse, you may use your score from the relevant portion of the final exam to replace the missing midterm exam score.

Course Supervisor: Professor Loredana Lanzani, 313G Carnegie. E-mail llanzani "at" syr.edu . Please inform your instructor first of any problems you have. Problems not satisfactorily resolved with your instructor should be brought to the attention of the course supervisor without delay.