

MAT 397 Section M008 CALCULUS III - FALL 2017

**Course Instructor:** Leonid Kovalev, lvkovale@syr.edu, Carnegie 311C, 315-443-1487

**Office Hours:** Su/Mo/Tu/We 2:30-3:30 and Th 1-2. At other times, you can make an appointment online at [leonid.youcanbook.me](http://leonid.youcanbook.me)

**Teaching Assistant:** Paula Truoel, pgtruoel@syr.edu, Smith 221. Office hours MW 1-2.

Extra help from Math Clinic: venue and schedule to be posted on [math.syr.edu/help](http://math.syr.edu/help)

Class time and venue. Lectures: Tu and Th 11:00 am-12:20 pm, Carnegie 119. Recitation: Fr 12:45 pm – 2:05 pm, Carnegie 200.

**Textbook:** Essential Calculus – Early Transcendental, 2nd Ed., by James Stewart, Thompson Brooks/Cole.

*You don't have to buy the hard copy textbook since you can use ebook from WebAssign.*

Topics: Chapters 10-13 in the textbook (multivariable calculus). Prerequisites: MAT 296 (Calculus II) with C- or better grade.

**Tests and Final Exam:** There will be three, 80-minute in-class tests, and a 120-minute, comprehensive common final exam, as follows:

Exam 1: Sep 19, 2017 during regular class meeting

Exam 2: Oct 20, 2017 during recitation meeting

Exam 3: Nov 16, 2017 during regular meeting

Final: Wednesday December 13, 8:00am-2:30pm (exact time and venue TBA). Do not leave campus before 2:45pm Wednesday Dec. 13.

**Quizzes:** A short quiz will be given on most recitations, including the first week. There are no make-ups for missed quizzes but to allow for emergencies, you may skip up to two quizzes. (If you take all the quizzes, the two lowest scores will be dropped.)

**Homework:** Online through WebAssign; class key for Section 008 is **syr 2449 7180**. Note: to minimize technical issues, submit your HW one problem at a time. (See below for more info on WebAssign.) In addition, we may be assigned a grader, and if so there will also be hand-in HW (more later). Test & Quiz scores are recorded on BlackBoard. WebAssign scores can be viewed on your WebAssign account (they are not on BlackBoard).

**Course grade:** Your course total score will be determined as follows: Tests 1-3: 60% (that is, 20% each); Final: 25%; HW and Quizzes combined: 15%. Your course grade will be decided

on a class-customized curve.

**Grading Policy and Clerical Errors:** It is your responsibility to attend lecture and recitation and to collect your written work back in a timely fashion. It is also your responsibility to check your graded work for clerical errors (e.g., a mistake in adding your test total) and to check BlackBoard for grade-recording errors. If you detect a clerical or grade recording error, bring it to the instructor's attention within three weeks of the date the assignment is returned. No adjustment will be made after this time.

**Extended Syllabus:** Please download the extended syllabus from Blackboard. The extended syllabus contains information on departmental policy concerning, among other things: class attendance (you are expected to come to each lecture and recitation); use of technology (no calculators allowed on tests and quizzes; no texting or other electronic device use during lecture and recitation); Office of Disability Services (contact info); general advice for this course (come to class; ask questions; keep up with the HW; form a study group; work hard!). Also: Academic Integrity policy.

Severe weather: check the University website and other media for announcements about severe weather and behave accordingly.

### **Important dates and deadlines:**

Choosing P/F or Audit: Monday, Sept. 11 Financial Drop: Monday, Sept. 18 Academic Drop: Monday, Oct. 23 Withdrawal: Friday, Nov. 17

Math Final exam block: Wednesday December 13, 8:00am-2:30pm

**About WebAssign:** WebAssign is a web-based homework system; you do your HW on WebAssign, and WebAssign will grade it and record your grade. If you took MAT 296 last semester at SU and purchased the "lifetime edition", you will not need to purchase a new license. In order to start using WebAssign go to: <https://www.webassign.net/login.html> then click on the "enroll with class key" button. Your class key for this section is: **syr 2449 7180**. After entering the class key you will be asked to login to your WebAssign account (if you are a new user you will create a new account). If you do not have a license for this edition you will have to purchase a one-term license (\$100) or, if you'd like, a multi-term license (\$125) (a bit less through the bookstore). Any WebAssign license also includes an electronic copy of the textbook.

WebAssign technical support available at: <http://support.cengage.com/victoriaweb/primarypage>

WebAssign has a 2-week, free trial period, so if you are not yet sure if you will stay in this class, you may wait to purchase a license.