MAT 397 — FALL 2015 — SECTION 4
SUPPLEMENT TO COURSE SYLLABUS

Instructor: Professor Graham Leuschke
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Lecture: TR 9:30–10:50, Carnegie 119
Recitation: F 3:45–5:05, Carnegie 200, TA Julian Nebel
Office hours: MW 2:00–3:30, F 10:30–11:30, by appointment, and any time my door is open

This document is intended as a supplement to the regular departmental syllabus for all sections of MAT 397. It is your responsibility to read and save both this supplement and the syllabus. If at any time you need a new copy, both are available at math.syr.edu and on Blackboard.

**Attendance:** You are expected to attend every lecture, recitation, quiz, exam, and the final exam. If you miss a class, it is your responsibility to get lecture notes for that class from another student. You are also responsible for any administrative announcements that were made in that class.

**Homework:** Homework will be assigned and graded on webassign.net. The key code is syr 2401 4310

Each assignment will have roughly 10 problems (multiple choice or numerical answer), similar to the homework problems in the syllabus. **Assignments will be due before class on Tuesday and Thursday** (though of course you can submit them earlier). The lowest homework grade will be dropped.

Recitation will be devoted to discussing questions about the homework. It will therefore be most useful to you if you've looked at the homework before recitation. If you are unable to do a problem, you are expected to ask about it in recitation or office hours.

**Quizzes:** On recitation days that are not exam days, there will typically be a quiz.

**Exams:** The mid-term exams for this section will be given in recitation. Here are the dates and the approximate material covered:

- **Exam 1:** Friday 2 October Chapter 10
- **Exam 2:** Friday 23 October Chapter 11
- **Exam 3:** Friday 20 November Chapter 12

Any changes to this schedule will be announced in class and on the course webpage. Each exam will be preceded by a review in lecture. **There will be no makeup exams.** For students with an excused absence from a mid-term exam, the portion of the final exam score corresponding to the missed test will be used.
Final Exam: Wednesday 16 Dec 2016, some 2-hour block between 8am and 2:30pm, exact time and place to be announced. Do not plan to leave campus before this date. There will be no other time to take this exam.

The Final Exam will be cumulative, and also will include the material covered between Exam 3 and the end of the semester.

Grading: We will follow the grading policy described in the departmental syllabus:

- Midterm exams 20% each
- Final exam 25%
- Homework 5%
- Quizzes 10%

Calculators: Graphing calculators are fantastic tools for exploring mathematics and building intuition. They're lousy for doing Calculus, particularly the material in this course. You may use graphing calculators on homework, but be warned that they may slow you down, give you misleading information, and generally be a hindrance rather than a help. Furthermore calculators will not be allowed on quizzes or exams in this class.

Course supervisor: Prof. Loredana Lanzani, llanzani@syr.edu.

Things to review from 296:

- polar coordinates;
- parametric curves

Don’t worry about sequences and series.