

## Math 127: Enhanced Calculus II (Fall 2017)

Instructor: Marc Hoyois, hoyois@usc.edu  
Office hours: M 2–3, W 1–2, F 12–1 in KAP 400C  
Teaching assistant: Narae Lee, narael@usc.edu  
Office hours: TBA in the Math Center (KAP 263)  
Textbook (required): *Essential Calculus*, 2nd edition, by James Stewart

**Topics:** Review of definite integrals, inverse trigonometric functions, techniques and applications of integration, improper integrals, sequences and series, ordinary differential equations, and further special topics

**Grade:** Counting towards your final grade are 12 sets of weekly homework (the lowest two scores will be dropped), 2 midterm exams, and the final exam. The final grade will be computed thus:

Homework:	25%
Midterm 1:	20%
Midterm 2:	20%
Final:	35%

**Exams:** There will be two midterm exams taking place during the usual class time, on September 27 and November 1. The final exam is Wednesday, December 6 from 11am to 1pm. If for any reason you cannot make it to an exam, please let me know as soon as possible and *at least two weeks in advance*. All exams are pen-and-paper only: books, notes, and electronic devices are not allowed.

**Homework:** Weekly homework assignments will be posted on Blackboard on Wednesday and are usually due in class the following Wednesday. You are welcome to collaborate with other students on homework problems, but you must write up the solutions yourself. Late homework will not be accepted without prior approval.

**Math Center:** At most times during the day there is someone in the Math Center, located at KAP 263, who can help you with your math classes. Please feel free to drop by to study, do your homework, meet your math buddies, or meet up with your TA. See <http://dornsife.usc.edu/mathcenter/>.

**Disability Services:** Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to me *as early in the semester as possible*. DSP is located in GFS 120 and is open from 8:30am to 4:30pm, Monday through Friday. The phone number for DSP is (213) 740-0776.

**Academic Conduct:** Plagiarism — presenting someone else’s ideas as your own, either verbatim or recast in your own words — is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in SCampus in Section 11, Behavior Violating University Standards [1]. Other forms of academic dishonesty are equally unacceptable. See additional information in SCampus and university policies on scientific misconduct, [2].

Discrimination, sexual assault, and harassment are not tolerated by the university. You are encouraged to report any incidents to the Office of Equity and Diversity [3] or to the Department of Public Safety [4]. This is important for the safety whole USC community. Another member of

the university community — such as a friend, classmate, advisor, or faculty member — can help initiate the report, or can initiate the report on behalf of another person. The Center for Women and Men [5] provides 24/7 confidential support, and the sexual assault resource center webpage [6] describes reporting options and other resources.

**Support Systems:** A number of USC's schools provide support for students who need help with scholarly writing. Check with your advisor or program staff to find out more. Students whose primary language is not English should check with the American Language Institute [7], which sponsors courses and workshops specifically for international graduate students. The Office of Disability Services and Programs [8] provides certification for students with disabilities and helps arrange the relevant accommodations. If an officially declared emergency makes travel to campus infeasible, USC Emergency Information [9] will provide safety and other updates, including ways in which instruction will be continued by means of blackboard, teleconferencing, and other technology.

- [1] <https://scampus.usc.edu/1100-behavior-violating-university-standards-and-appropriate-sanctions>
- [2] <http://policy.usc.edu/scientific-misconduct>
- [3] <http://equity.usc.edu/>
- [4] <http://capsnet.usc.edu/department/department-public-safety/online-forms/contact-us>
- [5] <http://www.usc.edu/student-affairs/cwm>
- [6] <http://sarc.usc.edu/>
- [7] <http://dornsife.usc.edu/ali>
- [8] [http://sait.usc.edu/academicssupport/centerprograms/dsp/home\\_index.html](http://sait.usc.edu/academicssupport/centerprograms/dsp/home_index.html)
- [9] <http://emergency.usc.edu>

### Homework/Exams Calendar:

- Week 1
- Week 2 HW1 due on Wednesday
- Week 3 HW2 due
- Week 4 HW3 due
- Week 5 HW4 due
- Week 6 Midterm 1 on Wednesday 9/27
- Week 7 HW5 due, first drop date on Friday 10/6
- Week 8 HW6 due
- Week 9 HW7 due
- Week 10 HW8 due
- Week 11 Midterm 2 on Wednesday 11/1
- Week 12 HW9 due, final drop date on Friday 11/10
- Week 13 HW10 due
- Week 14 HW11 due (on Tuesday), Thanksgiving week
- Week 15 HW12 due, last week of classes
- Week 16 Final exam on Wednesday 12/6