

Math 19B - Summer 2012

Instructor: Chris LeBailly

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Office Hours: MWF from 4-5 in
McHenry 4117 or by appointment.

Teaching Assistant: Liuyi Zhang

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Office Hours: TuTh from 12-1:30 PM in
McHenry 4117.

Lecture: MWF from 1:00-3:30 PM in Natural Science Annex 101

Section: TuTh from 2:00-3:45 in Baskin Engineering 165

Course Website: <http://people.ucsc.edu/~clebail1/>

Tentative Lecture Schedule:

	Monday	Wednesday	Friday
Week 1	July 30 5.1-5.3	August 1 5.4-5.5, 6.1	August 3 6.2-6.3
Week 2	August 6 6.4-6.5	August 8 7.1-7.2	August 10 7.3-7.4
Week 3	August 13 7.5,7.8	August 15 8.1-8.2	August 17 Midterm
Week 4	August 20 11.1-11.3	August 22 11.4-11.5	August 24 11.6-11.7
Week 5	August 27 11.8-11.9	August 29 11.10-11.11	August 31 Final

Text: Single Variable Calculus, Early Transcendentals, 7th edition, by James Stewart. Since the homework is on-line, earlier editions should also work.

Homework: Homework will be provided and graded on-line thru **WebAssign**. To get started go to <https://www.webassign.net/login.html> and click on "I have a class key". Our class key is **ucsc 7109 2326**. You will need to set up an account on WebAssign and pay for access. You are provided with a trial period so you do not need pay right away, but eventually you will need to purchase EWA access. You can do so on-line or at the UCSC bookstore.

Exams & Quizzes: There will be a midterm on August 17, 2012 and a comprehensive final exam on August 31, 2012. The midterm will take half of the class time (the first half we will review) and the final will take the full class time. There will also be three quizzes (given in lecture) on non-exam Fridays. The purpose is to make sure you are keeping up with the material and to help you identify what topics you need to focus on before the exams (which are worth much more). Your lowest quiz score will be dropped.

Grading: Quizzes: 10%, Homework: 15%, Midterm: 30 %, Final Exam: 45%.

Section: Section is optional, but *highly* recommended. This course will move extremely fast and build upon itself. Section will let you clarify material covered in lecture and figure out homework problems with the help of other classmates and the teaching assistant.

Additional Resources: In addition to section and office hours, we will have support from Learning Support Services (LSS). A student who is trained and has previously worked for LSS, Julie Do (jutdo@ucsc.edu), will be the tutor for this class. She will post session hours on the LSS Online Tutor Sign Up System (OTSS) (<https://eop.sa.ucsc.edu/OTSS/tutorsignup/>) and you may sign into sessions not to exceed ten students, but likely to be in groups of around five students. You may attend multiple sessions each week, as summer school classes must move quickly through complex course content.

DRC Accommodations: If you qualify for classroom accommodations because of a disability, please submit your Accommodation Authorization Letter from the Disability Resource Center (DRC) to me during my office hours or by appointment, preferably within the first week of the Summer Session. Contact DRC by phone at 831-459-2089 or drc@ucsc.edu for more information.

Other Remarks: It is my hope that everyone who takes this course passes. In order for this to happen, students will need to put in a considerable amount of work. This work will include reading the text book (reading before class is ideal), forming study groups to help one another, and staying on top of the homework. For some it may require even more. If you need help, please see me sooner rather than later so you don't fall behind!