

Summer 2015 Math 11A - Calculus with Applications

MW 1:00 pm - 4:30 pm, Jack Baskin Engineering 372

Instructor: Danquynh Nguyen

Office Hours: MW 11:00 am - 12:30 pm, McHenry 4117

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Teaching Assistant: Jonathan Chi

Section Times: TTh 10:00 - 11:45 am, Physical Science 140

Office Hours: TTh, 12:30 - 1:30 pm, McHenry 4117

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Tutor: Elisa de Anda (edeanda(at)ucsc(dot)edu)

Hours: M: 10 - 11 Soc Sci II, Room 137, T: 2:30 - 3:30 ARC Room 221, W: 11:15 - 12:15 Soc Sci II, Room 137.

Text: *Biocalculus: Calculus for Life Sciences*, 1st Edition, James Stewart and Troy Day.

Prerequisite: Math 3 or AMS 3; or Mathematics Placement Examination (MPE) score of 300 or higher; or AP Calculus AB exam score of 3 or higher.

Important Dates:

Enrollment Deadline	Jun 25
Drop Deadline	Jun 29
Deadline to change grade option	Jul 3
Midterm Exam	Jul 8
Withdraw Deadline	Jul 10
Final Exam	Jul 22
Grade posted	Aug 1

Grading:

WebAssign Homework (due before each class)	10 %
Written Homework (due every Monday)	10 %
In-class Quizzes	10 %
Midterm Exam	30 %
Final Exam	40 %

Written Homework: Homework is important! It is the best way for you to really understand the materials presented in class and make them your own. Thus, invest the time to do a good job! I strongly encourage you to work with your fellow classmates but expect each person to write his or her own solutions. Each week, there will be about 5 problems to be handed in on Monday. Please see ecommons for a sample of how homework sets should be assembled.

WebAssign Homework: provides more practice. For each problem you will be allowed three submissions, along with access to available hints, tutorials, and immediate feedback. To set up your WebAssign account, go to www.webassign.net, click on I Have a Class Key, and then enter class key, submit and follow instructions from there.

In-class quizzes: are short and based on materials covered in previous class meeting and homework. Since the lowest quiz will be dropped, no make-up quizzes will be given.

Exams: are one midterm and one final; missing either one will automatically result in an F. Make-up exams may only be allowed in case of a serious emergency which is documented by proper paperwork. In such cases, I must be notified at least 48 hours in advance.

Final Exam: This exam will be **comprehensive** and take place on

Wednesday, July 22, 1:00 pm - 4:30 pm

Please do not make any plans which will interfere with your ability to take this exam since it CANNOT be rescheduled.

Tentative Schedule:

Week 1	Mon(6/22): 1.1 - 1.5	Wed(6/24): 1.6, 2.1, 2.2
Week 2	Mon(6/29): 2.3, 2.4, 2.5	Wed(7/1): 3.1, 3.2
Week 3	Mon(7/6): 3.3, 3.4, 3.5	Wed(7/8): 3.6, 3.7, MIDTERM EXAM (up to 3.5)
Week 4	Mon(7/13): 3.8, 4.1, 4.2	Wed(7/15): 4.3, 4.4
Week 5	Mon(7/20): 4.6, REVIEW	Wed(7/22): FINAL EXAM

Discussion Sections: are where you can ask questions about concepts covered in class, get help on homework, and get more practice. While it is not required, it is strongly recommended that you attend sections and do so regularly.

Tutoring Support: LSS (Learning Support Services) offers free tutoring for this course. Each UCSC student is eligible for up to 2 hours of tutoring per week per course during the summer. Students may sign up for tutoring at <https://eop.sa.ucsc.edu/OTSS/tutorsignup/> beginning Tuesday, June 23rd at 10:00AM. Sessions are limited to 10 students and those who are signed up will have priority, even though you are more than welcome to attend any session. This class is only 5 weeks long; so if you think you will need assistance, get help early on! Feel free to email Elisa or go to the LSS office in ARC, room 221.

eCommons: should be checked on a regular basis.

A message from UCSC Disability Resource Center (DRC): If you qualify for classroom accommodations because of a disability, please submit your Accommodation Authorization Letter from the Disability Resource Center (DRC) to me as soon as possible, preferably within the first week of the Summer Session. You may also contact the DRC by phone at 831-459-2089 or by email at drc@ucsc.edu for more information.

Academic Honesty: Let's just say, I take it very seriously.

Some additional notes:

- Please come to class on time and stay the entire period.
- For every hour of class time you should expect to spend at least two additional hours to do work for this class.
- Cell phones are strictly disallowed in this class and cannot be used as a calculator or a decorative item on your desk.
- I take the process of learning very seriously.
- Most importantly, I really honestly do want you to succeed.