Math 11B (Calculus with Applications) Syllabus
Summer 2018

**Instructor:** Erman Çineli, scineli@ucsc.edu

**Lectures:** MW 1:00-4:30pm in Thimann Lecture Hall 1

**Office Hours:** Tu 10:30am-12:00pm in McHenry 1261

**Teaching Assistant:** Paul Coombs, pccoombs@ucsc.edu

**Sections:** Tu 1:00-2:30pm and
Th 11:00am-12:30pm in Natural Sciences Annex Room 101

**TA Office Hours:** Tu 12:00-1:00pm and
Th 12:30-1:30pm in Natural Sciences Annex Room 101

**LSS Tutor:** Vanessa Venner, vvenner@ucsc.edu

**Sessions:** Tu 10:00am-12:00pm in ARC 221
W 10:00-11:00am in Jack Baskin Engineering Room 169

**Text:** Biocalculus: Calculus for the Life Sciences by Day and Stewart (with homework code)

**Grading:** Section Participation 5%, Homework 10%, Midterm 40%, Final 45%

**Homework:** We will be using WebAssign to do the homework online. Use class key: ucsc 2777 3893. You will only receive credit if you register with your UCSC email address.

**Midterm:** August 15, in class

**Final:** August 29, in class

**Academic accommodations:** To receive academic accommodations for a physical or learning disability, please submit an Accommodation Authorization Letter from the Disability Resource Center (DRC) to me within the first two weeks of the summer session.

**Academic misconduct:** Any violation of the university’s policy on academic integrity will result in a failing grade for the class and administrative sanctions imposed by the provost of your college.

**Tentative Lecture Schedule:**
Week 1: Sections 4.6 and 5.1-5.3
Week 2: Sections 5.4-5.6 and 5.8
Week 3: Sections 6.1-6.3
Week 4: Sections 6.4, 7.1-7.2 and Taylor series
Week 5: Sections 7.3-7.4