Math 16B: Short Calculus II
Winter 2018, Section 3

Instructor:	Christopher O'Neill
Office:	Room 3149, Mathematical Sciences Building
E-mail:	coneill@math.ucdavis.edu
Webpage:	http://www.math.ucdavis.edu/~coneill/teaching/w18-16b
Office Hours:	Monday 1:00pm - 2:00pm, Tuesday 1:00pm - 3:00pm, Wednesday 9:30am - 10:30am, and other times by appointment

Course Content: Integration; calculus for trigonometric, exponential, and logarithmic functions; applications.

Resource Material: The textbook is Ron Larson's *Calculus: An Applied Approach*, 9th Edition, ISBN: 9781133115007. Unless you opt out, an electronic version will be provided by the bookstore. Buying a paper copy is optional.

Prerequisite: MATH 16A or equivalent.

Calculator Policy: Calculators will NOT be allowed on exams, but will be allowed on homework.

Grading Policy: Your grade will be determined by three midterm exams and a cumulative final exam. The weights for each of these are as follows.

Exam 1	20%	Exam 1: January 24	A = 90-100
Exam 2	20%	Exam 2: February 14	B = 80-89
Exam 3	20%	Exam 3: March 7	C = 70-79
Final Exam	40%	Final Exam: March 23	D = 60-69
Total	100%		F = 0-59

The Final Exam will be comprehensive, and will take place on Friday, March 23rd from 1:00pm-3:00pm. Keep this date in mind when making travel plans for the end of the quarter.

Exams: All exams will take place in the same classroom as our lecture, on the dates given above. **No makeup exams will be given**. If you miss the exam for a university approved reason (illness, etc), your grade will be replaced with the average of the remaining exams. However, you must notify me via email **on the day of the missed exam**, and provide sufficient documentation (doctor's note, etc). Otherwise, you will receive a 0. Any questions regarding grading/scoring must be done within one week of returning the exam, and cannot be done the day the exam is returned.

Homework: Weekly homework assignments will be posted on the course webpage, and will consist of two parts.

- Textbook problems selected from each section covered in class. Your solutions to the textbook problems will **not be turned in** for credit.
- A short worksheet will be assigned each week, and can be submitted for feedback. The worksheets are effectively **optional**, as they do not directly contribute to your course grade. However, submission is **highly encouraged** as a way to receive feedback on your work.

Although they will not be turned in, **doing the textbook problems is essential for success** in the course. The worksheet problems alone are not enough to solidify your understanding of the material. Additionally, many exam questions will closely resemble textbook problems. Note that late worksheet submissions will not be accepted.

Class Announcements, E-mail Policy and Communications: Class announcements will be posted to my class web page and sent to your university e-mail account. Be sure to regularly check your e-mail. If you send me an e-mail, please include your name and course information (i.e. class and section) as well as any additional information that I might need to help respond to your e-mail.

Calculus Room: The Math department offers free drop-in homework help five days a week in the Calculus Room. This is a **fantastic resource**, and often goes highly underutilized. I strongly recommend taking advantage of it. For times and locations, visit https://www.math.ucdavis.edu/resources/calc_room/.

Attendance, Absence, and Makeup Work Policies:

- Attendance is strongly encouraged.
- No makeup exams will be given. If you miss an exam for a university approved reason (e.g. illness), your grade will be replaced with the average of the remaining exams. However, if you fail to (i) notify me via email on the day of the missed exam and (ii) provide sufficient documentation (e.g. doctor's note), you will receive a 0.
- The last day to drop this class is **February 5th**.

A.D.A. Policy Statement: The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. This legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring accommodation, please contact the Student Disability Center.

If you require additional time on exams, you must **contact me at the start of the course**. You will not be given extra time if you present this information just before an exam.

For additional information, visit `https://sdc.ucdavis.edu/`.

Copyright Policy: The handouts used in this course are copyrighted. By "handouts," I mean all materials generated for this class, which include but are not limited to syllabi, exams, in-class materials, review sheets, and additional problems sets. Because these materials are copyrighted, you do not have the right to copy the handouts, unless I expressly grant permission.

Scholastic Dishonesty: *An Aggie Does Not Lie, Cheat, or Steal, or Tolerate Those Who Do.* The UC Davis Code of Academic Conduct will be enforced in this course. For the purpose of this course, cheating will be defined as (but not limited to) access or use of unauthorized material during exams, collaboration between students during exams or assignments for which group work is not allowed, perusal of another student's work during exams, copying other student's work or allowing other students to copy your work on any assignment or exam, and having unauthorized programs or other information stored on calculators when these calculators are accessible during an exam. Falsifying documentation is considered scholastic dishonesty and may result in a grade of F for the course.

For additional information about UC Davis Code of Academic Conduct, visit `http://sja.ucdavis.edu/cac.html`.