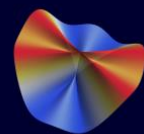


MATH 151B – Advanced Calculus

Winter 2021

Meeting Times	Lectures	Tue-Th: 5:00 PM – 6:20PM
	Discussion	Wed: 1:00 PM – 1:50 PM or Wed: 2:00 PM – 2:50 PM
Instructor Contact Information	Office Hours	Prof. Estela A. Gavosto Mondays: 4:00pm – 5:00pm https://ucr.zoom.us/j/98093507717?pwd=ZTZPaERPAG1zZ1M4WHh6cGpEZnlhZz09
	E-mail	Estela.Gavosto@ucr.edu Ryan Ta (rta002@ucr.edu) Fridays: 5:00pm – 6:00pm https://ucr.zoom.us/j/94716059565 Chulan Zeng (czeng011@ucr.edu) Mondays: 11:00am -12:00pm https://ucr.zoom.us/j/95143189625
Graduate Assistants Contact Information & Office Hours		
Textbooks	<ul style="list-style-type: none"> Basic Analysis I & 2, Introduction to Real Analysis, Volume I & II Principles of Mathematical Analysis 	<ul style="list-style-type: none"> Jiri Lebl, June 10, 2020, Version 5.3 https://www.jirka.org/ra/realanal.pdf and https://www.jirka.org/ra/realanal2.pdf W. Rudin – Any edition
Software	LaTeX (typesetting system)	Look at here for LaTeX distributions Online Version: Overleaf
Prerequisites	Math 151A	Minimum Grade of C-
Withdrawals	Jan 15	Last day to add/drop without a “W” on transcript
	Jan 22	Last day to withdraw – no fee
	Feb 26	Last day to withdraw -- (\$4 fee – forms due at noon)



Tentative Schedule

Week	TOPICS	Homework (Due Mondays)	Higher Stakes Homework (Due Mondays)
Jan 4- Jan 8	Sequences and Series of Functions		
Jan 11 – Jan 15		Hw 1	
Jan 18 – Jan 22	Some Special Functions	Hw 2	
Jan 25 – Jan 29			HSHw 1-2
Feb 1 – Feb 5	Functions of Several Functions	Hw 3	
Feb 8 – Feb 12		Hw 4	
Feb 15 – Feb 19			HSHw 3-4
Feb 22 – Feb 26		Hw 5	
Mar 1 – Mar 5		Hw 6	
Mar 8 – Mar 12			HSHw 5-6
Saturday, March 13,			Make-Up HSHw

Grading: Your grade in the course will be determined by the number of points that you accumulate.

Homework (top 5 hw)	50 points
Higher Stakes Hw	60 points
Class Participation (once per week- 8 weeks)	20 points
Total	130 points

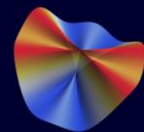
A total of at least 117 points will guarantee an A, 104points a B, 91 points a C, and 78 points a D.

There will be many opportunities for extra credit.

To receive an A+, a student will need 125 points and complete the A+ project.

Students with disabilities: UC Riverside is committed to providing equal access to learning opportunities to students with documented disabilities. To ensure access to this class, and your program, please contact the Student Disability Resource Center (SDRC) to engage in a confidential conversation about the process for requesting accommodations in the classroom. More information can be found on sdrc.ucr.edu. If you are a student registered with the SDRC, please ensure you request your quarterly accommodations through rability.ucr.edu.

Policy on Religious Accommodations: It is the policy of the Riverside campus that an instructor will make a reasonable attempt to accommodate student needs in the case of serious incompatibility between a student's religious creed and a scheduled test or examination. 1. Accommodation for alternative examination dates will be worked out directly and on an individual basis between the student and the instructor involved. 2. Students should make such requests of the instructor during the first two weeks of any academic term or as soon as possible after a particular examination date is announced by the instructor. 3. Students unable to reach a satisfactory arrangement with their instructor should contact the Ombudsperson or the associate dean of their school or college.



Copyright of Course Material: The lectures and course materials, including powerpoint presentations, tests, outlines, and similar materials, are protected by U.S. copyright law and by University policy. E. Gavosto is the exclusive owner of the copyright in those materials she creates. You may take notes and make copies of course materials for your own use. You may also share those materials with another student who is registered and enrolled in this course. You may not reproduce, distribute or display (post/upload) lecture notes or recordings or course materials in any other way — whether or not a fee is charged — without her express written consent. You also may not allow others to do so. If you do so, you may be subject to student conduct proceedings under the UC Riverside Student Code of Conduct, Section 102.23.

Similarly, you own the copyright in your original papers and exam essays. If I am interested in posting your answers or papers on the course web site, I will ask for your written permission.

The instructor reserves the right to modify the information given here and/or any other information in Blackboard.