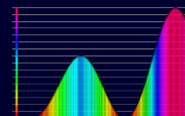


# MATH 151C – Advanced Calculus

## Spring 2021

<b>Meeting Times</b>	Lectures Discussions	Tue-Th: 2:00 PM – 3:20 PM Frid: 11:00 PM – 11:50 PM or
<b>Instructor Contact Information</b>	Office Hours  E-mail	Prof. Estela A. Gavosto TBA  Estela.Gavosto@ucr.edu
<b>Graduate Assistant Contact Information &amp; Office Hours</b>		Ryan Ta ( <a href="mailto:rta002@ucr.edu">rta002@ucr.edu</a> ) TBA
<b>Textbooks</b>	<ul style="list-style-type: none"> <li>• <i>A User-Friendly Introduction to Lebesgue Measure and Integration</i></li> <li>• <i>Principles of Mathematical Analysis</i></li> </ul>	<ul style="list-style-type: none"> <li>• Gail S. Nelson, Student Mathematical Library Volume 78, AMS, 2015</li> <li>• W. Rudin – Any edition</li> </ul>
<b>Software</b>	LaTeX (typesetting system)	Look at <a href="#">here</a> for LaTeX distributions Online Version: <a href="#">Overleaf</a>
<b>Prerequisites</b>	Math 151B	Minimum Grade of C-
<b>Withdrawals</b>	April 9 April 16 May 21	Last day to add/drop without a “W” on transcript Last day to withdraw – no fee Last day to withdraw -- (\$4 fee – forms due at noon)



### Tentative Schedule

Week	TOPICS	Homework (Due Mondays )	Higher Stakes Homework (Due Mondays)
March 29- April 2	Chapter 0		
April 5 – April 9	Chapter 1	Hw 1	
April 12 – April 16		Hw 2	
April 19 – April 23	Chapter 2		HSHw 1-2
April 26 – April 30		Hw 3	
May 3 – May 7		Hw 4	
May 10 – May 14	Chapter 3		HSHw 3-4
May 17 – May 21		Hw 5	
May 24 – May 28		Hw 6	
June 1 – June 4	Poster Presentations		HSHw 5-6
Thursday, June 10, 7:00 p.m. - 10:00 p.m			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
Poster Presentation	20 points
Class Participation (once per week- 8 weeks)	20 points
<b>Total</b>	<b>150 points</b>

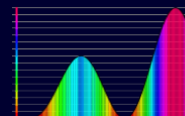
A total of at least 135 points will guarantee an A, 120 points a B, 105 points a C, and 90 points a D.

There will be many opportunities for extra credit.

To receive an A+, a student will need 140 points and write a paper on the material of the poster.

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