

## Summer 2020 Schedule for Math 136

Week#	Meet#	Date	Textbook Section/Topic	Week#	Meet#	Date	Textbook Section/Topic
Week#1	1	5/26	5.2 Definite Integrals 5.3 Fundamental Theorem of Calculus 5.2-5.3 Recitation Groupwork	Week#5	16	6/22	10.2 Sequences 10.3 Infinite Series 10.2-10.3 Recitation Groupwork
	2	5/27	5.4 Working with Integrals 5.5 Substitution Rule 5.4-5.5 Recitation Groupwork		17	6/23	10.4 The Divergence, Integral Tests 10.4 Recitation Groupwork
	3	5/28	8.8 Numerical Integration 8.8 Recitation Groupwork <b>Quiz#1 Ch. 5.2-5.5</b>		18	6/24	10.5 Comparison Tests 10.6 Alternating Series 10.5-10.6 Recitation Groupwork
Week#2	4	6/1	6.2 Regions Between Curves 6.2 Recitation Groupwork		19	6/25	10.7 The Ratio and Root Tests 10.7 Recitation Groupwork <b>Quiz#5 Ch 10.2-10.3</b>
	5	6/2	6.3 Volume by Slicing 6.3 Recitation Groupwork		Week#6	20	6/29
	6	6/3	6.4 Volume by Shells 6.4 Recitation Groupwork <b>Quiz#2 Ch. 6.2-6.3</b>	21		6/30	11.1 Approximating w/ Polynomials 11.2 Properties of Power Series 11.1-2 Recitation Groupwork
	7	6/4	8.1-2 Integration by Parts Midterm#1 Review	22		7/1	11.3 Taylor Series 11.3 Recitation Groupwork
Week#3	8	6/8	<b>Midterm#1 (Lecture# 1-7)</b> (Notes on Appl. To Life Sciences) Recitation Groupwork	23		7/2	15.1 Graphs and Level Curves 15.1 Recitation Groupwork <b>Quiz#6 Ch 11.1-3</b>
	9	6/9	8.3 Trigonometric Integrals 8.4 Trigonometric Substitutions 8.3-8.4 Recitation Groupwork	Week#7	24	7/6	15.3 Partial Derivatives 15.3 Recitation Groupwork
	10	6/10	8.5 Partial Fractions 8.5 Recitation Groupwork <b>Quiz#3 Ch 8.3-8.4</b>		25	7/7	15.7 Maximum/Minimum Problems 15.7 Recitation Groupwork
	11	6/11	9.1 Differential Equations 9.1 Recitation Groupwork		26	7/8	15.8 Lagrange Multipliers 15.8 Recitation Groupwork
Week#4	12	6/15	9.4 First-Order Differential Equations 9.4 Recitation Groupwork	27	7/9	Midterm#4 Review <b>Midterm#4 (Lecture# 19-25)</b>	
	13	6/16	8.9 Improper integrals 8.9 Recitation Groupwork	Week#8	28	7/13	16.1 Double Integrals 16.1 Recitation Groupwork
	14	6/17	Midterm#2 Review <b>Midterm#2 (Lecture# 8-12)</b>		29	7/14	16.2 Double Integrals Other Regions 16.2 Recitation Groupwork <b>Quiz#7 Ch 16.1</b>
	15	6/18	10.1 Sequences & Series 10.1 Recitation Groupwork <b>Quiz#4 Ch 8.5</b>		30	7/15	FINAL REVIEW
			31		7/16	<b>FINAL EXAM</b> <i>More details follow</i>	

All section numbers refer to Briggs *et al.*, Early Transcendentals Calculus, 3rd edition.

**Note:** Any changes to this schedule will be announced in class and/or via email. **Updated: 6/15**