

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Week 1	Class 1: 4/9 Welcome and Intro	4/10	Class 2: 4/11 Lesson 0: Revisit Ordinary Integrals	4/12	Class 3: 4/13 FACULTY EVENT NO CLASS
Week 2	Class 4: 4/16 Lesson 1 Section 13.1	4/17	Class 5: 4/18 Lesson 2 Section 13.2	4/19	Class 6: 4/20 Lesson 3 Section 10.3
Week 3	Class 7: 4/23 Lesson 4 Section 13.3	4/24	Class 8: 4/25 Lesson 5 Section 13.4	4/26	Class 9: 4/27 Lesson 5 Section 13.4
Week 4	Class 10: 4/30 Lesson 6 Section 13.5	5/1	Class 11: 5/2 Lesson 6 Section 13.5	5/3	Class 12: 5/4 Lesson 7 Section 13.7
Week 5	Class 13: 5/7 <b>IN CLASS EXAM 1</b>	5/8	Class 14: 5/9 Lesson 7 Section 13.7	5/10	Class 15: 5/11 Lesson 8 Section 11.5
Week 6	Class 16: 5/14 Lesson 9 Section 11.6	5/15	Class 17: 5/16 Lesson 10 Section 11.7, 11.8	5/17	Class 18: 5/18 Lesson 10 Section 11.8
Week 7	Class 19: 5/21 Lesson 11 Section 14.1	5/22	Class 20: 5/23 Lesson 12 Section 14.2	5/24	Class 21: 5/25 Lesson 13 Section 14.3
Week 8	Class 22: 5/28 MEMORIAL DAY HOLIDAY: NO CLASS	5/29	Class 23: 5/30 Lesson 14 Section 14.4	5/31	Class 24: 6/1 Lesson 14 Section 14.4
Week 9	Class 25: 6/4 FACULTY EVENT NO CLASS	6/5	Class 26: 6/6 Lesson 15 Section 14.5	6/7	Class 27: 6/8 Lesson 15 Section 14.5
Week 10	Class 28: 6/11 <b>IN CLASS EXAM 2</b>	6/12	Class 29: 6/13 Lesson 16 Section 14.6	6/14	Class 30: 6/15 Lesson 16 Section 14.6
Week 11	Class 31: 6/18 Lesson 17 Section 14.7	6/19	Class 32: 6/20 Lesson 18 Section 14.8	6/21	Class 33: 6/22 Final Exam Review
Week 12	(6/25) FINAL EXAM 8AM – 10AM	(6/26) **Finals Week**	(6/27) **Finals Week**	(6/28) **Finals Week**	(6/29) **Finals Week**

**NOTES:**

- The final exam is on Monday June 25, 2018 from 8:00AM –10:00AM and is cumulative.
- If you cannot attend the regularly schedule final exam time, please speak with Jeff before the end of the second week of class.
- All other parts of this calendar are tentative: attend class to confirm dates of exams and the overall itinerary.

## Math 1C: Lesson-by-Lesson Breakdown

Lesson 0: Revisit Ordinary (Single-Variable) Integration

Lesson 1: Double Integrals over Rectangular Regions (13.1)

Lesson 2: Double Integrals over General Regions (13.2)

Lesson 3: Polar Coordinates (10.3)

Lesson 4: Double Integrals in Polar Coordinates (13.3)

Lesson 5: Triple Integrals (13.4)

Lesson 6: Triple Integrals in Cylindrical and Spherical Coordinates (13.5)

Lesson 7: Change of Variables in Multiple Integration (13.7)

Lesson 8: Lines and Curves in Space (11.5)

Lesson 9: Calculus of Vector-Valued Functions (11.6)

Lesson 10: Motion in Space (11.7) and Length of Curves (11.8)

Lesson 11: Vector Fields (14.1)

Lesson 12: Line Integrals (14.2)

Lesson 13: Conservative Vector Fields (14.3)

Lesson 14: Green's Theorem (14.4)

Lesson 15: Divergence and Curl (14.5)

Lesson 16: Surface Integrals (14.6)

Lesson 17: Stokes' Theorem (14.7)

Lesson 18: Divergence Theorem (14.8)

Lesson 19: The Fundamental Theorems of Calculus