

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Week 1	4/8	Class 1: 4/9 Welcome and Introductions	4/10	Class 2: 4/11 Conquering College Lab #1 Due at start of class In-Class: Explore Your Purpose Activity For returning students, see my first welcome email (pgs 12 – 14) for advanced work beyond the conquering college labs.	4/12
Week 2	4/15	Class 3: 4/16 Conquering College Lab #2 Due at start of class Introduction to peer evaluation For returning students, see my first welcome email (pgs 12 – 14) for advanced work beyond the conquering college labs.	4/17	Class 4: 4/18 Conquering College Lab #3 Due at start of class Adapt to Our Flipped Classroom For returning students, see my first welcome email (pgs 12 – 14) for advanced work beyond the conquering college labs.	4/19
Week 3	4/22	Class 5: 4/23 MD Lesson 0, Introduction: Videos & Notes MD Lesson 1, Vectors in 2D: Videos & Notes OpenStax §2.1: Vectors in 2D MD Lesson 2, Introduction: Videos & Notes OpenStax §2.2: Vectors in 3D	4/24	Class 6: 4/25 MD Lesson 3, Vectors in 2D: Videos & Notes OpenStax §2.3: Dot Product MD Lesson 4, Cross Products: Videos & Notes OpenStax § 2.4: Cross Product	4/26
Week 4	4/29	Class 7: 4/30 MD Lesson 5, Vector-Valued Functions: Videos & Notes OpenStax §2.5: Lines and Planes in Space MD Lesson 6, Lines and Planes: Videos & Notes OpenStax §2.6: Quadratic Surfaces	5/1	Class 8: 5/2 MD Lesson 7, Graphs and Level Curves: Videos & Notes OpenStax §4.1: Multivariable Functions MD Lesson 8, Multivariable Limits: Videos & Notes OpenStax §4.2: Multivariable Limits	5/3
Week 5	5/6	Class 9: 5/7 MD Lesson 9, Partial Derivatives: Videos & Notes OpenStax §4.3: Partial Derivatives MD Lesson 10, The Chain Rule: Videos & Notes OpenStax §4.5: Multivariable Chain Rule Conquering College Lab #4 Due at 10am	5/8	Class 10: 5/9 MD Lesson 11, The Gradient: Videos & Notes OpenStax §4.6: Directional Derivatives OpenStax §4.6: The Gradient	5/10
Week 6	5/13	Class 11: 5/14 MD Lesson 12, Tangent Planes: Videos & Notes OpenStax §4.4: Tangent Planes Mid-Term Learning Self Evaluation Activity (.docx) or (.pdf)	5/15	Class 12: 5/16 MD Lesson 13, Max/Min Problems: Videos & Notes OpenStax §4.7: Maxima/Minima Problems	5/17
Week 7	5/20	Class 13: 5/21 MD Lesson 14, Tangent Planes: Videos & Notes OpenStax §Lagrange Multipliers	5/22	Class 14: 5/23 INA Lesson 1, Sequences: Videos & Notes OpenStax §5.1: Sequences Finish Ultralearning by Scott Young	5/24
Week 8	5/27	Class 15: 5/28 INA Lesson 2, Infinite Series: Videos & Notes OpenStax §5.2: Infinite Series	5/29	Class 16: 5/30 INA Lesson 3, Integral & Diverge Tests: Videos & Notes OpenStax §5.3: Integral and Divergence Tests	5/31
Week 9	6/3	Class 17: 6/4 INA Lesson 4, Root & Ratio Tests: Videos & Notes OpenStax §5.4: Comparison Test OpenStax §5.6: Root and Ratio Tests	6/5	Class 18: 6/6 INA Lesson 5, Alternating Series Test: Videos & Notes OpenStax §5.5: Alternating Series Tests	6/7
Week 10	6/10	Class 19: 6/11 INA Lesson 6, Power Series: Videos & Notes OpenStax §6.2: Power Series and Functions	6/12	Class 20: 6/13 INA Lesson 7, Power Series Properties: Videos & Notes OpenStax §6.2: Power Series and Functions	6/14
Week 11	6/17	Class 21: 6/18 INA Lesson 8, Taylor Series: Videos & Notes OpenStax §6.3: Taylor and Maclaurin Series	6/19	Class 22: 6/20 Flex Day Finish exploratory read of a second title: For more ideas, see Jeff's article on 40+ books to enhance your education	6/21
Week 12	(6/24) **Finals Week**	(6/25) **Finals Week**	(6/26) **Finals Week**	Class 23: 6/27 Next steps and goodbyes Due by 3pm: Final Course Evals & Final Learning Self Evaluation (.docx) or (.pdf)	(6/28) **Finals Week**

NOTES:

- **The regularly scheduled in-class meeting during finals week is on Thursday June 27, 2024 from 1PM – 3PM.**
- Week 12 of the quarter is known as “finals week.” We do not hold regular classes that week but instead have [one final meeting time](#).
- If you cannot attend the regularly schedule final exam time, please speak with Jeff before the end of the second week of class.
- **This calendar is designed to help keep you on track:** if you are falling behind, please reach out to Jeff and your classmates ASAP