

MATH 171 · CALCULUS II TENTATIVE COURSE SCHEDULE · SPRING 2023

Monday	Tuesday	Wednesday	Friday
Jan 16 §§ 5.2 - 5.6: Integration Review (1)	Jan 17 §§ 5.2 - 5.6: Integration Review (2)	Jan 18 §§ 5.2 - 5.6: Integration Review (3)	Jan 20 <i>Add/Drop Deadline</i> § 5.9: Definite Integrals by Substitution (1)
Jan 23 § 5.9: Definite Integrals by Substitution (2)	Jan 24 § 3.6: L'Hopital's Rule (1)	Jan 25 § 3.6: L'Hopital's Rule (2)	Jan 27 - REVIEW -
Jan 30 § 5.4: Sigma Notation (1)	Jan 31 § 5.4: Sigma Notation (2)	Feb 1 § 6.1: Area Between Two Curves (1)	Feb 3 § 6.1: Area Between Two Curves (2)
Feb 6 § 6.2: Volumes by Slicing	Feb 7 § 6.3: Volumes by Cylindrical Shells	Feb 8 §§ 6.2, 6.3: Volumes	Feb 10 § 6.6: Work (1)
Feb 13 § 6.6: Work (2)	Feb 14 § 7.1: Overview of Integration	Feb 15 § 7.2: Integration by Parts (1)	Feb 17 § 7.2: Integration by Parts (2)
Feb 20 § 7.3: Trigonometric Integrals	Feb 21 EXAM 1	Feb 22 § 7.4: Trig Substitutions (1)	Feb 24 § 7.4: Trig Substitutions (2)
Feb 27 § 7.5: Partial Fractions (1)	Feb 28 § 7.5: Partial Fractions (2)	Mar 1 § 7.6: Integral Tables	Mar 3 Chap 7: Integration Review II
Spring Break			
Mar 13 § 7.7: Numerical Integration (1)	Mar 14 § 7.7: Numerical Integration (2)	Mar 15 § 7.8: Improper Integrals (1)	Mar 17 § 7.8: Improper Integrals (2)
Mar 20 § 8.1: Modeling with Differential Equations	Mar 21 No Class: Advising Day	Mar 22 § 8.2: Introduction to Differential Equations (1)	Mar 24 § 8.2: Introduction to Differential Equations (2)
Mar 27 § 9.1: Sequences	Mar 28 EXAM 2	Mar 29 § 9.2: Monotone Sequences	Mar 31 § 9.3: Infinite Series (1)
Apr 3 § 9.3: Infinite Series (2)	Apr 4 § 9.3: Infinite Series (3)	Apr 5 No Class: Easter	Apr 7 No Class: Easter
Apr 10 No Class: Easter	Apr 11 § 9.4: Convergence Tests (1)	Apr 12 § 9.4: Convergence Tests (2)	Apr 14 § 9.5: Comparison and Ratio Tests (1)
Apr 17 § 9.5: Comparison and Ratio Tests (2)	Apr 18 § 9.5: Comparison and Ratio Tests (3)	Apr 19 - Catch up -	Apr 21 <i>Pass/Fail Deadline</i> § 9.6: Alternating Series (1)
Apr 24 § 9.6: Alternating Series (2)	Apr 25 § 9.6: Alternating Series (3)	Apr 26 § 9.7: Taylor Polynomials	Apr 28 <i>Last day to withdraw</i> - REVIEW -
May 1 § 9.8: Taylor Series Power Series (1)	May 2 § 9.8: Taylor Series Power Series (2)	May 3 § 9.10: Differentiating and Integrating Series	May 5 EXAM 3
Monday May 8	FINAL EXAM 08:00 - 10:00		