

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8/18	8/19	8/20	8/21 P: Integration Review	8/22 5.5 - Change of Variables (u -Substitution) WebAssign - Review of Integration
8/25 7.1 - Integration by Parts WebAssign 5.5 - u -substitution	8/26 7.1 - Integration by Parts (cont) A: Integration by Parts - Choosing u & dv	8/27 7.2 - Trig Integrals A: Trig Integrals - Powers of Sin and Cos	8/28 P: Trig Review and Big 12 Trig Integrals HW 1 due WebAssign 7.1 - Integration by Parts	8/29 7.2 - Trig Integrals with Sec and Tan
9/1 Labor Day No Classes	9/2 7.3 - Trig Sub WebAssign 7.2 - Trig Integrals	9/3 7.3 - Trig Sub (cont)	9/4 P: Approximate Integration HW 2 due WebAssign 7.3 - Trig Sub	9/5 7.4 - Partial Fractions A: Partial Fractions WebAssign 7.7 - Approximate Integration
9/8 7.4 - Partial Fractions (cont) A: Integrals Big Picture WebAssign 7.4 - Partial Fractions	9/9 7.8 - Improper Integrals A: Improper Integrals	9/10 6.1 - Area Between Curves 6.2 - Volumes of Solids by Cross Sections	9/11 P: Comparison of Improper Integrals HW 3 due WebAssign 6.1 - Areas	9/12 6.2 - Volumes - Method of Disks/Washers WebAssign 7.8 - Improper Integrals

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9/15 6.3 - Volumes by Shells WebAssign 6.2 - Volumes by Washers and Cross Sections	9/16 6.3 - Volumes by Shells (cont)	9/17 6.4 - Work A: Applications of Integration	9/18 P: Solids with Known Cross Sections HW 4 due WebAssign 6.3 - Volumes by Shells	9/19 6.4 - Work 8.3 - Center of Mass
9/22 In-class Review Midterm Exam 1 5:45pm-7:15pm	9/23 8.3 - Center of Mass (cont) WebAssign 6.4 - Work	9/24 10.1 - Parametric Equations	9/25 P: Parametric Matching HW 5 due WebAssign 8.3 - Moments and Center of Mass	9/26 10.2 - Tangents to Parametric Curves WebAssign 10.1 - Parametric Equations
9/29 10.2 & 8.1 - Arc Length A: Arc Length WebAssign 10.2 - Calculus with Parametric Equations	9/30 10.3 - Intro to Polar Coordinates WebAssign 8.1/10.2 - Arc Length	10/1 10.4 - Calculus in Polar Coordinates	10/2 P: Area Between Polar Curves HW 6 due WebAssign 10.3 - Polar Coordinates	10/3 10.4 - Calculus in Polar Coordinates (cont) 9.1 - Differential Equations WebAssign 10.4 - Calculus with Polar
10/6 9.3 - Separable Differential Equations WebAssign 9.1 - Differential Equations	10/7 11.1 - Sequences WebAssign 9.3 - Separable Differential Equations	10/8 11.1 - Sequences (cont)	10/9 Reading Day No Classes	10/10 A: Sequences - Sorting Rates of Growth and Decay HW 7 due

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10/13 11.2 - Series WebAssign 11.1 - Sequences	10/14 11.2 - Series (cont)	10/15 A: Geometric Series	10/16 P: Integral Test HW 8 due WebAssign 11.2 - Series	10/17 11.3 - Integral Test, p -series
10/20 In-class Review Midterm Exam 2 5:45pm-7:15pm	10/21 A: Intro to Direct Comparison Test WebAssign 11.3 - Integral Test and p -series	10/22 11.4 - Comparison Tests	10/23 P: Comparison Test Big Picture HW 9 due WebAssign 11.4 - Comparison Tests	10/24 11.5 - Alternating Series A: Alternating Series Test
10/27 11.5 - Absolute Convergence WebAssign 11.5 - Alternating Series Test	10/28 11.5 - Absolute Convergence 11.6 - Ratio Test	10/29 11.6 - Ratio Test	10/30 P: Series Big Picture HW 10 due WebAssign 11.5/11.6 - Absolute Convergence/Ratio Test	10/31 11.5 - Series Approximation A: Alternating Series Remainder Estimate
11/3 11.3 - Series Approximation - Integral Test Remainder	11/4 A: Intro to Taylor Polynomials WebAssign 11.5/11.3 - AST & Integral Test Remainder Estimates	11/5 11.10 - Taylor Polynomials	11/6 P: Intro to Power Series Project HW 11 due	11/7 Review A: Series Matching WebAssign 11.10 - Taylor Polynomials
11/10 11.8 - Power Series	11/11 11.8 - Power Series (cont) WebAssign 11.8 - Power Series	11/12 11.9 - Representing Functions with Power Series	11/13 P: Making New Series from Power Series HW 12 due	11/14 11.10 - Taylor Series WebAssign 11.9 - Rep. of Functions with Power Series

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11/17 In-class Review Midterm Exam 3 5:45pm-7:15pm	11/18 11.10 - Taylor Series (cont) WebAssign 11.10 - Taylor Series (part 1)	11/19 11.10/11.11 - Taylor's Inequality	11/20 P: Practice with Taylor Series HW 13 due	11/21 A: Taylor Series Matching WebAssign 11.10 - Taylor Series (part 2)
11/24 Fall Break No Classes	11/25 Fall Break No Classes	11/26 Fall Break No Classes	11/27 Fall Break No Classes	11/28 Fall Break No Classes
12/1 11.10/11.11 - Taylor's Inequality (cont)	12/2 11.10/11.11 - Taylor's Inequality (cont) WebAssign 11.10/11.11 - Taylor's Inequality	12/3 A: Taylor Polynomial Remainder Practice	12/4 P: Review Bingo HW 14 due	12/5 Review
12/8	12/9	12/10 Final Exam 7:30am-10:00am	12/11	12/12