

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8/18	8/19	8/20	8/21 1.1–1.3 - Precalc Review	8/22 1.1–1.3 - Precalc Review WebAssign Precalc 1 due
8/25 2.1 - The Tangent and Velocity Problems (Optional) Midterm 0 5:45 pm-7:15 pm WebAssign Precalc 2 due	8/26 2.2 - Limits WebAssign Precalc 3 due	8/27 2.3 - Limit Laws WebAssign 2.1 due	8/28 P: Limits HW 1 due	8/29 2.3 - Limit Laws (cont.) WebAssign 2.2 due
9/1 Labor Day No class	9/2 2.5 - Continuity WebAssign Review A due	9/3 2.5 - Intermediate Value Theorem WebAssign 2.3 due	9/4 P: Special Trig Limits HW 2 due	9/5 2.6 - Limits Involving Infinity, Asymptotes WebAssign Review B due
9/8 2.7 - Derivatives A: Limits of Difference Quotients WebAssign 2.5 due	9/9 2.7 - Derivatives WebAssign 2.6 due	9/10 2.8 - The Derivative Function A: The Derivative Function	9/11 P: Definition of Derivative HW 3 due	9/12 2.8 - The Derivative Function (cont.) WebAssign 2.7 due
9/15 Review Midterm 1 (1.1–2.7) 5:45 pm-7:15 pm	9/16 4.3 - What f' and f'' say about f A: Derivative Matching WebAssign 2.8a due	9/17 4.3 - What f' and f'' say about f (cont.) A: Cups	9/18 P: Graphing Using Signs HW 4 due	9/19 3.1 - Derivatives of Polynomials and Exponential Functions A: Derivative Rules Discovery 1 WebAssign 2.8b due

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9/22 3.1 (cont.) WebAssign Review C due	9/23 3.2 - Product and Quotient Rules WebAssign 3.1 due	9/24 3.2 - Product and Quotient Rules (cont.)	9/25 P: Trig Review HW 5 due	9/26 3.3 - Derivatives of Trig Functions A: Derivative Rules Discovery 2 WebAssign 3.2 due
9/29 3.4 - The Chain Rule WebAssign Review D due	9/30 3.4 - The Chain Rule (cont.) WebAssign 3.3 due	10/1 3.5 - Implicit Differentiation WebAssign 3.4 due	10/2 P: Chain Rule HW 6 due	10/3 3.9 - Related Rates A: Intro to Related Rates
10/6 3.9 - Related Rates (cont.) WebAssign 3.5 due	10/7 3.9 - Related Rates (cont.) A: Practice with Related Rates	10/8 3.6 - Derivatives of Inverse Trig Functions A: The Arctangent Function WebAssign 3.9 due	10/9 Midterm Reading Day No class	10/10 3.6 - Derivatives of Inverse Trig Functions and Log Functions HW 7 due WebAssign Review E due
10/13 Review Midterm 2 (2.8–3.5, 3.9) 5:45 pm-7:15 pm	10/14 3.6 - Derivatives of Log Functions WebAssign 3.6a due	10/15 3.7 - Rates of Change in the Natural and Social Sciences	10/16 P: Ebola and Arctangent HW 8 due	10/17 3.7 - Rates of Change in the Natural and Social Sciences (cont.) WebAssign 3.6b due
10/20 3.10 - Linear Approximation WebAssign 3.7 due	10/21 4.1 - Max and Min Values WebAssign Review F due	10/22 4.2 - Mean Value Theorem WebAssign 3.10 due	10/23 P: The EVT HW 9 due	10/24 4.3 & 4.5 - Curve Sketching A: Sketching Snippets WebAssign 4.1 due

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10/27 4.3 & 4.5 - Curve Sketching (cont.) WebAssign Review G due	10/28 4.4 - Indeterminate Forms and L'Hospital's Rule WebAssign 4.2/4.3/4.5 due	10/29 4.4 - Indeterminate Forms and L'Hospital's Rule (cont.) A: Absolute vs Local Extrema	10/30 P: Graphing with Analysis HW 10 due	10/31 4.7 - Applied Optimization A: Creating Functions that Model Real Examples WebAssign 4.4 due
11/3 4.7 - Applied Optimization A: Intro to Applied Optimization WebAssign Review H due	11/4 4.9 - Antiderivatives WebAssign 4.7 due	11/5 5.1 - Areas and Distances	11/6 P: Applied Optimization HW 11 due	11/7 5.1 - Areas and Distances (cont.) WebAssign 4.9 due
11/10 Review Midterm 3 (3.6, 3.7, 3.10, 4.1–4.5, 4.7, 4.9) 5:45 pm–7:15 pm	11/11 5.2 - The Definite Integral WebAssign 5.1 due	11/12 5.2 - The Definite Integral (cont.) WebAssign Review I due	11/13 P: Riemann Sums HW 12 due	11/14 5.4 - FTC Part 2, Indefinite Integrals A: Evaluation Theorem Discovery
11/17 5.4 - FTC Part 2, Indefinite Integrals (cont.) WebAssign 5.2 due	11/18 A: Definite Integral Dominoes	11/19 A: Area Accumulation Functions WebAssign 5.4 due	11/20 P: FTC HW 13 due	11/21 5.3 - FTC Part 1 A: Graphical FTC WebAssign Review J due
11/24 Fall Break No class	11/25 Fall Break No class	11/26 Fall Break No class	11/27 Fall Break No class	11/28 Fall Break No class

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
12/1 5.3 - FTC Part 1 (cont.) A: Analytical FTC	12/2 5.5 - The Substitution Rule WebAssign 5.3 due	12/3 5.5 - The Substitution Rule (cont.) A: Indefinite Integral Dominoes WebAssign Review K due	12/4 P: Derivative Matching HW 14 due	12/5 6.1 - Areas Between Curves WebAssign 5.5 due WebAssign 6.1 due

The comprehensive final exam is **7:30-10:00am on Monday, December 8.**