Date	Topic	Due dates	Additional exercises
Wed, Aug 27	§1.1-1.3: Functions		§1.1–23, 43, 45, 47, 49, 51, 53, 54, 64, 65; §1.2–9, 15, 17, 19, 22, 25, 31, 37, 39, 41, 51 §1.3–27, 28, 31, 33, 34, 35
Thu, Aug 28	Worksheet 1		
Fri, Aug 29	§1.4 Trigonometric functions		§1.4–3, 6, 7, 16, 19, 21, 25, 27, 45, 46, 47
Mon, Sep 1	Labor Day, Academic Holiday		
Tue, Sep 2	Worksheet 2	A1.1-1.2, A1.3, A1.5	
Wed, Sep 3	§1.5-1.6 Inverse functions, Exp and Log		§1.5–17, 29–34, 39, 41 §1.6–3, 4, 7, 9, 19 ,21, 23, 25, 27, 29, 33,
	Last Day to Add		
Thu, Sep 4	Worksheet 3, Quiz 1	A1.4-1.5	
Fri, Sep 5	§2.1-2.2 Tangent and velocity	WA 1	§2.1–5, 6, 7, 13, 17, 23, 25, 27 §2.2–2, 4, 5, 6, 21, 24, 28, 34, 47, 49, 53, 62
Mon, Sep 8	§2.3 Basic Limit laws	A1.6	§2.3–11, 13, 15, 17, 19, 21, 26 , 27, 29, 31, 33
Tue, Sep 9	Worksheet 4		
Wed, Sep 10	§2.4 Limits and continuity		§2.4–2, 3, 4, 5, 13, 17, 19, 27, 33, 47, 51, 53, 81, 84
Thu, Sep 11	Worksheet 5, Quiz 2	A2.1-2.2, A2.3	
Fri, Sep 12	§2.5 Evaluating limits	WA 2	§2.5–3, 7, 9, 11, 21, 23, 25, 29, 36, 49, 53
Mon, Sep 15	§2.6 Trigonometric limits	A2.4	§2.6–3, 4, 5, 13, 17, 21, 23, 25, 31, 37, 45, 51, 52
Tue, Sep 16	Worksheet 6		
Wed, Sep 17	§2.8 Intermediate Value Theorem		§2.8–1, 6, 9, 11, 15, 17, 21, 22, 25
Thu, Sep 18	Worksheet 7, Quiz 3	A2.5, A2.6	
Fri, Sep 19	Review		
Sun, Sep 21		A2.8	
Mon, Sep 22	Review		
Tue, Sep 23	Worksheet 8		
	Exam 1 5-7pm Room TBA		
Date	Topic	Due dates	Additional exercises
Wed, Sep 24	§3.1 The Derivative		§3.1–1, 4, 7, 11, 14, 20, 35, 37, 50, 57, 67, 68
Thu, Sep 25	Worksheet 9		
Fri, Sep 26	§3.2 The derivative as a function		§3.2–7, 9, 16, 19, 29, 33, 35, 37, 43 47, 51, 53, 66, 68, 73, 75, 84
Mon, Sep 29	§3.3 Product and quotient rules	B3.1	29, 31, 38, 39, 41, 49, 50, 59
Tue, Sep 30	Worksheet 10		

Wed, Oct 1	§3.4 Rates of change	WA3	§3.4–5, 7, 11, 21, 25, 26, 27, 28, 32, 34, 38, 43, 45
Thu, Oct 2	Worksheet 11, Quiz 4	B3.2, B3.3	
Fri, Oct 3	§3.5 Higher derivatives		§3.5–1, 6, 11, 14, 19, 27, 31, 35, 39, 40, 41, 45
Sun, Oct 5			
Mon, Oct 6	§3.6 Derivatives of trig functions	B3.4	§3.6–1, 5, 7, 15, 19, 21, 25, 27, 31, 51
Tue, Oct 7	Worksheet 12		
Wed, Oct 8	§3.7 Chain rule	WA4	§3.7–3, 5, 7, 23, 25, 27, 29, 31, 47, 49, 77, 79, 80
Thu, Oct 9	Worksheet 13, Quiz 5	B3.5, B3.6	
Fri, Oct 10	§3.8 Derivatives of inverse functions §3.9 Exponential and logarithms		§3.8–3, 11, 15, 19, 21, 23, 25, 37 §3.9–1, 3, 21, 23, 25, 31, 35, 80
Mon, Oct 13	§3.10 Implicit differentiation	B3.7	§3.10–1, 9, 15, 19, 23, 29, 31, 39, 41, 54
Tue, Oct 14	Worksheet 14		
Wed, Oct 15	§3.11 Related rates		§3.11–1, 5, 6, 7, 8, 9, 11, 13, 17, 19, 25
Thu, Oct 16	Worksheet 15, Quiz 6	B3.10, B3.8-3.9	
Fri, Oct 17	Review		
Sun, Oct 19		B3.11	
Mon, Oct 20	Review		
Tue, Oct 21	Worksheet 16		
	Exam 2 5-7pm Room TBA		
Date	Topic	Due dates	Additional exercises
Wed, Oct 22	§4.1 Linear approximation		§4.1–1, 3, 9, 11, 17, 19, 23, 27, 28, 38, 49, 55
Thu, Oct 23	Worksheet 17		
Fri, Oct 24	§4.2 Extreme values		§4.2–1, 3, 5, 7, 9, 11, 17, 21, 23, 41, 46, 54, 63, 64
Mon, Oct 27	§4.3 Mean value theorem and monotonicity	C4.1	§4.3–1, 11, 13, 15, 17, 19, 21, 23, 25, 35, 37, 55, 58
Tue, Oct 28	Worksheet 18		
Wed, Oct 29	§4.4 The shape of a graph	WA 5	§4.4–1, 2, 3, 5, 13, 15, 17, 20, 21, 22, 41, 45, 58, 59
Thu, Oct 30	Worksheet 19, Quiz 7	C4.2,C4.3	
Fri, Oct 31	§2.7 Limits at infinity		§2.7–1, 3, 6, 7, 11, 13, 21, 37, 38, 43
Sun, Nov 2			
Mon, Nov 3	§4.5 Lhopital rule	C4.4	
Tue, Nov 4	Worksheet 20		
Wed, Nov 5	§4.7 Optimization	WA 6	§4.7–1, 3, 5, 7, 9, 15, 16, 42, 43
Thu, Nov 6	Worksheet 21, Quiz 8	C2.7,C4.5	
Fri, Nov 7	§4.8 Newton's method		§4.8–1, 3, 7, 9, 17, 20, 23

Fri, Nov 7	*Last day to withdraw*		
Mon, Nov 10	§4.9 Anti-derivatives	C4.7	§4.9–2, 5, 8, 20, 23, 25, 33, 39, 40, 65, 70
Tue, Nov 11	Worksheet 22		
Wed, Nov 12	§5.1 Approximating and Computing Area		§5.1–1, 5, 6, 7, 11, 13, 16, 18, 21, 23, 25, 27, 29, 45, 47
Thu, Nov 13	Worksheet 23, Quiz 9	C4.8,C4.9	
Fri, Nov 14	Review		
Sun, Nov 16		C5.1	
Mon, Nov 17	Review		
Tue, Nov 18	Worksheet 24		
	Exam 3 5-7pm Room TBA		
Date	Topic	Due dates	Additional exercises
Wed, Nov 19	§5.2 The definite integral		§5.2–1, 5, 7, 9, 13, 15, 16, 33, 37, 63, 65
Thu, Nov 20	Worksheet 25		
Fri, Nov 21	§5.3 The fundamental theorem of calculus, part I		§5.3–1, 11, 13, 19, 21, 35, 37, 43, 59, 61
Mon, Nov 24	§5.4 The fundamental theorem of calculus part II §5.5 The net change theorem	D5.2	§5.4–1, 3, 7, 21, 29, 39, 45 §5.5–1, 3, 5, 7, 10, 16, 19, 21
Tue, Nov 25	Worksheet 26		
Nov 27-29	Thanksgiving Holiday		
Mon, Dec 1	§5.6 Substitution method	D5.3-5.4	§5.6–7, 9, 11, 27, 31, 39, 59, 65, 74
Tue, Dec 2	Worksheet 27, §5.7 Further transcendental functions		§5.7–5, 9, 13, 15, 37, 41, 43, 47, 53
Wed, Dec 3	§5.8 Exponential growth and decay		§5.8–1, 2, 5, 10, 11, 12, 15, 23, 24
Thu, Dec 4	Worksheet 28, Quiz 10	D5.5,D5.6	
Fri, Dec 5	§6.1 Area of regions in the plane		§6.1–1, 3, 4, 13, 15, 19, 21, 27, 32, 35, 55
Mon, Dec 8	Review	D5.7,D5.8	
Tue, Dec 9	Worksheet 29		
Wed, Dec 10	Review		
Thu, Dec 11	Worksheet 30	D6.1	
Fri, Dec 12	Review		
Wed, Dec 17	Final Exam, 6:00-8:00 pm, Room TBA		