MA 113
Course Calendar
Fall 2018

A, B, C, and D assignments are Webwork.
WA1, WA2, etc are written assignments.
Recitation Quiz dates are listed with topics.

Date	Topic	Due dates
Wed, Aug 22	Intro to MA 113 and §1.1 – 1.3 and 1.5 Functions and Inverses	
Thu, Aug 23	Worksheet 1	
Fri, Aug 24	§1.4-1.5 Exponential and Logarithmic functions	
Mon, Aug 27	Appendix D and §1.5: Trig and Inverse Trig	
Tue, Aug 28	Worksheet 2	
Wed, Aug 29	Appendix D and §1.5: Trig and Inverse Trig (continued)	A1
	Last Day to Add	
Thu, Aug 30	Worksheet 3, Quiz 1	
Fri, Aug 31	§2.1 Average and Instantaneous Velocity	A2, WA1
Mon, Sep 3	Labor Day, Academic Holiday	
Tue, Sep 4	Worksheet 4	
Wed, Sep 5	§2.2 Limit of a Function	A3
Thu, Sep 6	Worksheet 5, Quiz 2	
Fri, Sep 7	§2.3 Limit Laws	A4, WA2
Mon, Sep 10	§2.5 Continuity	
Tue, Sep 11	Worksheet 6	A5
Wed, Sep 12	§2.6 Limits at Infinity, Horizontal Asymptotes	A6
Thu, Sep 13	Worksheet 7, Quiz 3	
Fri, Sep 14	Review	A7
Mon, Sep 17	Review	
Tue, Sep 18	Worksheet 8	
	Exam 1 5-7pm Room TBA	
Wed, Sep 19	§2.7 Derivatives (Tangents, Velocities, and Derivatives only)	
Thu, Sep 20	Worksheet 9	
Fri, Sep 21	§2.8 The Derivative as a Function	B1
Mon, Sep 24	§3.1 Derivatives of Polynomials and Exponentials	
Tue, Sep 25	Worksheet 10	
Wed, Sep 26	§3.2 Product and Quotient Rule	B2
Thu, Sep 27	Worksheet 11, Quiz 4	
Fri, Sep 28	§3.3 Derivatives of Trig Functions	B3, WA3
Mon, Oct 1	§3.4 Chain Rule	
Tue, Oct 2	Worksheet 12	B4
Wed, Oct 3	§3.5 Implicit Diff'n and Diff'n of Inverse Functions, Problem 77(a)	B5
Thu, Oct 4	Worksheet 13, Quiz 5	
Fri, Oct 5	§3.6 Derivatives of Logarithms and e as a Limit (without logarithmic diff'n)	B6, WA4
Mon, Oct 8	§3.7 Rates of Change in Sciences (Focus on Ex 1,3,6,8)	
Tue, Oct 9	Worksheet 14	B7
Wed, Oct 10	§3.9 Related Rates	B8
Thu, Oct 11	Worksheet 15, Quiz 6	
Fri, Oct 12	Review	B9
Mon, Oct 15	Review	
Tue, Oct 16	Worksheet 16	
	Exam 2 5-7pm Room TBA	

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Wed, Oct 17	§3.8 Exponential Growth and Decay	
Thu, Oct 18	Worksheet 17	
Fri, Oct 19	§4.1 Maximum and Minimum Values	C1
Mon, Oct 22	§4.2 The Mean Value Theorem	
Tue, Oct 23	Worksheet 18	
Wed, Oct 24	§4.3 How Derivatives Affect the Shape of a Graph	C2
Thu, Oct 25	Worksheet 19, Quiz 7	
Fri, Oct 26	§4.4 L'Hopital's Rule (without differences and powers)	C3, WA5
Mon, Oct 29	§4.7 Optimization Problems	
Tue, Oct 30	Worksheet 20	
Wed, Oct 31	§4.7 Optimization Problems	C4
Thu, Nov 1	Worksheet 21, Quiz 8	
Fri, Nov 2	§4.9 Anti-Derivatives	C5, WA6
Fri, Nov 2	*Last day to withdraw*	
Mon, Nov 5	§5.1 Areas and Distances	
Tue, Nov 6	Worksheet 22	C6
Wed, Nov 7	§5.2 The Definite Integral	C7
Thu, Nov 8	Worksheet 23, Quiz 9	
Fri, Nov 9	Review	C8
Mon, Nov 12	Review	
Tue, Nov 13	Worksheet 24	
	Exam 3 5-7pm Room TBA	
Wed, Nov 14	§5.3 The Fundamental Theorem of Calculus, Part 1	
Thu, Nov 15	Worksheet 25	
Fri, Nov 16	§5.3 The Fundamental Theorem of Calculus, Part 2	
Mon, Nov 19	§5.4 Indefinite Integrals and Net Change	D1
Tue, Nov 20	Worksheet 26	
Nov 22-24	Thanksgiving Holiday	
Mon, Nov 26	§5.5 Substitution method	
Tue, Nov 27	Worksheet 27	D2
Wed, Nov 28	§3.10 Linear Approximation (without differentials)	
Thu, Nov 29	Worksheet 28, Quiz 10	
Fri, Nov 30	Handout: Higher Order Approximation	D3
Mon, Dec 3	Review	
Tue, Dec 4	Worksheet 29	
Wed, Dec 5	Review	D4
Thu, Dec 6	Review for Final	
Fri, Dec 7	Review	
Thu, Dec 13	**Final Exam 6-8pm, Room TBA**	