

MA 16200
Spring 2013
Calendar

Week # 1				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7-Jan	8-Jan	9-Jan	10-Jan	11-Jan
LESSON # 1	No Quiz	LESSON # 2	No Quiz	LESSON # 3
§ 12.1 (Coordinate systems), § 12.2 (Vectors)	HW DUE: None	§ 12.2 (Vectors)	HW DUE: Lessons #1	§ 12.3 (Dot Product)
Week # 2				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
16-Jan	15-Jan	18-Jan	17-Jan	21-Jan
LESSON # 4	Quiz # 1 (Lesson 1)	LESSON # 5	Quiz # 2 (Lessons 2,3)	LESSON # 6
§ 12.4 (Cross product)	HW DUE: Lessons #2, 3	§ 6.1 (Areas between curves)	HW DUE: Lesson #4	§ 6.2 (Volumes)
Week # 3				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
21-Jan	22-Jan	23-Jan	24-Jan	25-Jan
NO CLASS	Quiz # 3 (Lesson 4)	LESSON # 7	Quiz # 4 (Lessons 5, 6)	LESSON # 8
MLK Day	HW DUE: Lessons #5, 6	§ 6.3 (Cylindrical shells)	HW DUE: Lesson #7	§ 6.4 (Work), § 6.5 (Average value of a function)
Week # 4				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
28-Jan	29-Jan	30-Jan	31-Jan	1-Feb
LESSON # 9	Quiz # 5 (Lesson 7)	LESSON # 10	Quiz # 6 (Lessons 8,9)	LESSON # 11
§ 7.1 (Integration by parts)	HW DUE: Lessons #8, 9	§ 7.2 (Trigonometric integrals)	HW DUE: Lesson #10	§ 7.3 (Trig substitutions)
Week # 5				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
4-Feb	5-Feb	6-Feb	7-Feb	8-Feb
LESSON # 12	Quiz # 7 (Lesson 10)	Exam Review (Lecture)	Exam Review (Recitation)	
§ 7.3 (Trig substitutions)	HW DUE: Lessons #11, 12	Review	EXAM I at 6:30pm Lessons 1-12	NO CLASS
Week # 6				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11-Feb	12-Feb	13-Feb	14-Feb	15-Feb
LESSON # 13	Quiz # 8 (Lessons 11,12)	LESSON # 14	Quiz # 9 (Lesson 13)	LESSON # 15
§ 7.4 (Partial fractions)	HW DUE: Lessons #13	§ 7.4 (Partial fractions)	HW DUE: Lesson #14	§ 7.6 (Integration using tables), § 7.7 (Approximate integration)
Week # 7				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
18-Feb	19-Feb	20-Feb	21-Feb	22-Feb
LESSON #16	Quiz # 10 (Lessons 14)	LESSON # 17	Quiz # 11 (Lesson 15,16)	LESSON # 18
		§ 8.1 (Arc length),		§ 8.3 (Applications to

§ 7.8 (Improper integrals)	HW DUE: Lessons #15,16	§ 8.2 (Area of surface of revolution)	HW DUE: Lesson #17	§ 8.3 (Applications to physics & engineering)
Week # 8				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
25-Feb	26-Feb	27-Feb	28-Feb	29-Feb
LESSON # 19	Quiz # 12 (Lessons 17)	LESSON # 20	Quiz # 13 (Lessons 18, 19)	Lesson #21
§ 11.1 (Sequences)	HW DUE: Lessons #18, 19	§ 11.2 (Series)	HW DUE: Lessons #20	§ 11.3 (Integral Test)
Week # 9				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
4-Mar	5-Mar	6-Mar	7-Mar	8-Mar
LESSON # 22	Quiz # 14 (Lesson 20)	Exam Review (Lecture)	Exam Review (Recitation)	
§ 11.4 (Comparison Tests)	HW DUE: Lessons #21, 22	Review	EXAM II at 6:30pm Lesson 13-22	NO CLASS
Week # 10				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11-Mar	12-Mar	13-Mar	14-Mar	15-Mar
NO CLASS	NO CLASS	NO CLASS	NO CLASS	NO CLASS
Spring Break	Spring Break	Spring Break	Spring Break	Spring Break
Week # 11				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
18-Mar	19-Mar	20-Mar	21-Mar	22-Mar
LESSON # 23	Quiz # 15 (Lessons 21, 22)	LESSON # 24	Quiz # 16 (Lesson 23)	LESSON # 25
§ 11.5 (Alternating Series)	HW DUE: Lessons #23	§ 11.6 (Absolute convergence & Ratio test)	HW DUE: Lesson #24	§ 11.6 (Root test), § 11.7 (Strategy for series)
Week # 12				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
25-Mar	26-Mar	27-Mar	28-Mar	29-Mar
LESSON # 26	Quiz # 17 (Lesson 24)	LESSON # 27	Quiz # 18 (Lessons 25, 26)	LESSON # 28
§ 11.8 (Power series)	HW DUE: Lessons #25, 26	§ 11.9 (Representation of functions as power series)	HW DUE: Lesson #27	§ 11.10 (Taylor and Maclaurin series)
Week # 13				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1-Apr	2-Apr	3-Apr	4-Apr	5-Apr
LESSON # 29	Quiz # 19 (Lesson 27)	Exam Review (Lecture)	Exam Review (Recitation)	
§ 11.10 (Taylor and Maclaurin series)	HW DUE: Lesson #28, 29	Review	EXAM III at 6:30pm Lesson 23-29	NO CLASS
Week # 14				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8-Apr	9-Apr	10-Apr	11-Apr	12-Apr
LESSON # 30	Quiz # 20 (Lessons 28, 29)	LESSON # 31	Quiz # 21 (Lesson 30)	LESSON # 32
§ 11.10 (Taylor and Maclaurin series)	HW DUE: Lesson #30	§ 10.1 (Parametric equations)	HW DUE: Lessons #31	§ 10.2 (Calculus with parametric curves)
Week # 15				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
15-Apr	16-Apr	17-Apr	18-Apr	19-Apr
LESSON # 33	Quiz # 22 (Lessons 31, 32)	LESSON # 34	Quiz # 23 (Lessons 33, 34)	LESSON # 35

§ 10.3 (Polar coordinates)	HW DUE: Lessons #32, 33	§ 10.3 (Polar coordinates)	HW DUE: Lesson #34	§ 10.5 (Conic sections)
Week # 16				
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
22-Apr	23-Apr	24-Apr	25-Apr	26-Apr
LESSON # 36	Review	FINAL EXAM REVIEW	Review	FINAL EXAM REVIEW
Appendix H (Complex numbers)	HW DUE: Lessons #35, 36	REVIEW	HW DUE: None	REVIEW