

**BC Calculus**  
**Period: 1A**  
**Fall Semester 2017**

Week	Day	A/B	Date	Assignment
1	1	A	8/1	Euler's Method
	2			
	3	A	8/3	Differential Equations All The Things Practice
	4			
2	5	A	8/7	Euler's Method Day 2
	6			
	7	A	8/9	Related Rates Day 3/Optimization Day 3
	8			
	9	A	8/11	Integration by Parts
3	10			
	11	A	8/15	Integration Practice
	12			
	13	A	8/17	Integration by Parts Day 2
	14			
4	15	A	8/21	Improper Integrals Day 1
	16			
	17	A	8/23	Improper Integrals Day 2
	18			
	19	A	8/25	Integration Practice
5	20			
	21	A	8/29	Review
	22			
	23	A	8/31	Test 1
	24			

Week	Day	A/B	Date	Assignment
6	25	A	9/5	Improper Integrals Day 3
	26			
	27	A	9/7	Improper Integrals HW D
	28			
7	29	A	9/11	Partial Fractions
	30			
	31	A	9/13	Exponential Growth
	32			
	33	A	9/15	Logistic Growth
8	34			
	35	A	9/19	Advanced Integration Methods Review
	36			
	37	A	9/21	Arc Length
	38			
9	39	A	9/25	Review
	40			
	41	A	9/27	Review
	42			
	43	A	9/29	Test 2
10	44			
	45	A	10/3	Parametric Equations
	46			
	47	A	10/5	Parametric Equations
	48			

Week	Day	A/B	Date	Assignment
11	49	A	10/16	Intro to Vectors (Mr. Ehrman absent)
	51	A	10/18	Vectors Practice
	53	A	10/20	Parametric and Vector Practice (Mr. Ehrman absent)
12	55	A	10/24	Vector Valued Functions
	57	A	10/26	Review
13	59	A	10/30	Review
	61	A	11/1	Test 3
	63	A	11/3	Polar Curves and Derivatives
14			11/7	Student Holiday
	65	A	11/8	Polar Curves and Derivatives
	67	A	11/10	Polar Area
15	69	A	11/14	Polar Area
	71	A	11/16	Polar Arc Length

Week	Day	A/B	Date	Assignment
16	73	A	11/27	Polar Calculus Review
	75	A	11/29	Review
	77	A	12/1	Test 4
17				
	79	A	12/5	Sequences Convergence
	81	A	12/7	Sequence and Series Convergence
18				
	83	A	12/11	Series Convergence
	85	A	12/13	Series Convergence
	87	A	12/15	Review
19				
	89	A	12/19	Review/Finals
	91	A	12/21	Review/Finals