

BC Calculus — Spring 2021

1	* Workday 1/4 NO SCHOOL	* Workday 1/5 NO SCHOOL	1 1/6 SYLLABUS DAY	2 1/7 Trigonometric Integration	3 1/8 Integration by Partial Fraction Decomposition
2	4 1/11 Practice old Integration	5 1/12 Integration by Parts	6 1/13 Practice all Integration	7 1/14 Improper Integrals	8 1/15 Improper Integrals
3	* MLK Day 1/18 Review	9 1/19 Unit 1 Test: Additional Integration Techniques	10 1/20 Review Separable Differential Equations	11 1/21 Logistic Equations-Mad Calculus Disease	12 1/22 Application of Differential Equations
4	13 1/25 Review	14 1/26 Unit 2 Test: Additional Differential Equations	15 1/27 Multiple Choice Review	16 1/28 Limits of a Sequence	17 1/29 Geometric, Diverent & Telescoping
5	18 2/1 Geometric, Diverent & Telescoping	19 2/2 Integral, P-series, & Comparison	20 2/3 Practice all tests	21 2/4 Limit Comparison	22 2/5 Practice-Infinite Series
6	23 2/8 Alternating Series	24 2/9 Ratio and Root, Absolute VS Conditional Convergence	25 2/10 Practice all tests	26 2/11 Review	27 2/12 Unit 3 Test: Series
*	* February Break 2/15 NO SCHOOL	* February Break 2/16 NO SCHOOL	* February Break 2/17 NO SCHOOL	* February Break 2/18 NO SCHOOL	* February Break 2/19 NO SCHOOL
7	28 2/22 Power Series	29 2/23 Interval of Convergence	30 2/24 More Practice	31 2/25 Rewriting Poswer Series	32 2/26 MacLaurin Series
8	33 3/1 Term by Term differentiation and antidifferentiation	34 3/2 Generating Taylor Series	35 3/3 More Practice	36 3/4 Taylor Series	37 3/5 Taylor Approximation and Calculating Error
9	38 3/8 Review	39 3/9 Unit 4 Test: Power Series	40 3/10 Review Parametric	41 3/11 Derivatives of Parametric	42 3/12 Calculus of Parametric
10	43 3/15 Arc Length- Rectangular and Parametric	44 3/16 Vector Functions	45 3/17 Practice-Parametric	46 3/18 Parametric and Vector Functions	47 3/19 Review Polar
11	48 3/22 Derivatives of Polar	49 3/23 Derivatives of Polar	50 3/24 Review	51 3/25 Area of Polar Functions	52 3/26 Review
12	53 3/29 Unit 5 Test: Parametric, Polar, and Vectors	54 3/30 AP Review	55 3/31 AP Review	56 4/1 AP Review	57 4/2 AP Review
*	* Spring Break 4/5 NO SCHOOL	* Spring Break 4/6 NO SCHOOL	* Spring Break 4/7 NO SCHOOL	* Spring Break 4/8 NO SCHOOL	* Spring Break 4/9 NO SCHOOL
13	58 4/12 AP Review	59 4/13 AP Review	60 4/14 AP Review	61 4/15 AP Review	62 4/16 AP Review
14	63 4/19 AP Review	64 4/20 AP Review	65 4/21 AP Review	66 4/22 AP Review	67 4/23 AP Review
15	68 4/26 AP Review	69 4/27 CTLS 6 AP Review	70 4/28 AP Review	71 4/29 AP Review	72 4/30 AP Review
16	73 5/3 AM-Government PM-Physics C	74 5/4 AM-Calculus PM-Human Geography	75 5/5 AM-Lit & Comp	76 5/6 AM-US History PM-Art History & Comp Sci	77 5/7 ## AM-Chemistry & Spanish Lit
17	78 5/10 AM-World History PM-Macro Econ	79 5/11 AM-Spanish PM-Psychology	80 5/12 AM-Lang & Comp PM-Micro Eco & Music Th	81 5/13 AM-Comp Sci Principals PM-Statistics	82 5/14 AM-Biology PM-Enviromental Sci
18	83 5/17 FINAL EXAM REVIEW	84 5/18 FINAL EXAM REVIEW	85 5/19 FINAL EXAM REVIEW	86 5/20 FINAL EXAM REVIEW	87 5/21 FINAL EXAM REVIEW
19	88 5/24 FINAL EXAM REVIEW	89 5/25 FINAL EXAM 1ST & 2ND	90 5/26 FINAL EXAM 3RD & 4TH	* 5/27 NO SCHOOL	* 5/28 NO SCHOOL