Hillgrove — BC Calculus — Spring 2019

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