



Calculus AB Calendar January 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
6	7 4-2—Sigma Notation HW: pg 263—264 #1 – 19 odds	8 4-2b—Riemann Sums HW: pg 263—264 #25– 35 odds	9 4-2c and 4-6—Riemann Sums and Trapezoid Rule HW: pg 263—264 #37,39,41, 45, 46, 49 Pg 310 #1, 5, 9, 13, 17 (trapezoid rule only)	10 Quiz Review	11 Quiz on 4-2, 4-6	12
13	14 4-1a—Integrals HW: pg 251—252 #7– 23 odds	15 4-1b—Trig Integrals and baby differential equations HW: pg 251—252 #25 – 31 odds, 35,37,53,55,57	16 Quiz Review	17 Quiz on 4-1	18 4-3 and 4-4a— Definite Integrals HW: pg 273—275 #13 – 21 odds, 33 – 39 odds, 47, 49 odds Pg 288—289 # 5 – 33 odds	19
20	21 Martin Luther King, Jr. Holiday	22 4-4b—Average Value Formula and SFTC HW: pg 288—289 #35 – 55odds, 75 – 91 odds	23 4-5a—U-substitution HW: pg 301—302 #7 – 29 odds, 43 – 53 odds	24 4-5b—U-substitution with definite integrals HW: pg 301—303 #55 – 65 odds, #69 – 73 odds	25 Review Day	26
27	28 Quiz on 4-3, 4-4b, 4-5	29 Review Day	30 Review Day	31 Review Day	Feb 1 Test on Integrals—Day 1	Feb 2



Calculus AB February 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1 Test on Integrals Day 1 (Non-Calculator) Chapter 4	2
3	4 Ch. 4 Test Review Day	5 Test on Integrals Day 2 (Calculator) Chapter 4 	6 5-2—Natural log Integrals HW: pg 334—336 #9 – 33 odds, 49 – 55 odds	7 5-4—Integral of e^x HW: pg 354 #91 – 107 odds, 113, 115	8 5-5—Integrals of logs and expo- nentials of other bases HW: pg 363 #71 – 81 all	9
10	11 Review day	12 Quiz 5-2, 5-4, 5-5	13 6-3 Differential Equations HW: pg 421 #1—21 odds	14 6-2 Differential Equation Word Problems HW: pg 412—414 #17 – 33 odds, 37	15 Student/Teacher Holiday	16
17	18 President's Day	19 Slope Fields HW: handout Review Day	20 Review Day	21 6.2-6.3 Quiz on Slope Fields and Differential Equations	22 5-7 Inverse Trig Antiderivatives HW: pg 380 #5 – 41 odds	23
24	25 Review day	26 Review day	27 Test on Logs, Exponen- tials, Differential Equa- tions, slope fields and inverse trig	28 7-1 Area Between Curves HW: pg 442—443 #1, 3, 5, 17 – 35 odds	Mar 1 Area Problems WS HW: pg 442—443 #43, 47, 71	

Calculus AB March 2019





Sun	Mon	Tue	Wed	Thu	Fri	Sat
				<i>Feb 28</i> 7-1 Area Between Curves HW: pg 442—443 #1, 3, 5, 17 – 35 odds	<i>Mar 1</i> Area Problems WS HW: pg 442—443 #43, 47, 71	<i>Mar 2</i>
3	4 Quiz Review	5 7.1 Quiz	6 7-2a Volume by Disc Method HW: pg 453-455 #1, 3, 7, 9, 19, 23 – 27 odds, 31, 45	7 7-2b Volume by Washer Method HW: pg 453-455 #5, 11 – 17 odds, 21, 41-48 all	8 7-2c Volume by Cross Section HW: pg 456 #71,72 (all parts)	9
10	11 Teacher Workday (No School)	12 Teacher Workday (No School)	13 7.2 Quiz Review	14 7.2 Quiz on Volume 	15 8-2 Integration by Parts HW: pg 521 #11—21 odds	16
17	18 Review Day	19 Review Day	20 Ch. 7 Test on Area, Volume, Integration by Parts	21 AP FRQ Review: Antiderivative Word Problems	22 AP Review: Limits/ Derivatives/ Speed Quiz	23
24	25 FRQ Review	26 FRQ Review	27 FRQ Review	28 Practice AP Quiz #2 FRQ	29 Go over FRQ Quiz	30

Calculus AB April 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
7	8 AB Fall Topics Review	9 AB Fall Topics Review	10 AB Fall Topics Review Spring Break Extra Credit Due Today	11 AP Quiz #2 Multiple Choice (25 problems)	12 Derivative/Integrals Speed Quiz AB Topics Review	13
14	15 FRQ Review	16 FRQ Review	17 AP Quiz #3 FRQs	18 MC Review	19 AP Quiz #4 MC (25 problems)	20
21	22 Pre-AP Test Review	23 Pre-AP Test Review	24 Pre-AP Test Review	25 Pre-AP Test FRQ #1-3 (Calculator) 	26 Pre-AP Test FRQ #4-6 (Non-Calculator) 	27
28	29 Go over Pre-AP Test	30				

Calculus AB

May 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	April 29	April 30	May 1 Pre-AP Test MC Non-Calculator 28 MC 	2 Pre-AP Test MC Calculator 17 MC 	3 Senior Final Exemption determined	4
5	6 AP Exam Review	7 AP Exam Review	8 AP Exam Review	9 AP Exam Review nonexempt Senior Finals 6th 7th	10 AP Exam Review nonexempt Senior Finals 3rd 4th 5th Junior Exemption determined	11
12	13 AP Exam Review Nonexempt Senior Finals 1&2	14 AP Calculus EXAM DAY! 	15	16	17	18
19	20 Non-exempt 7th period final exams	21 Non-exempt 1st and 3rd period final exams	22 Non-exempt 2nd and 4th period final exams	23 Non-exempt 6th and 5th period final exams GRADUATION DAY! 	24	25