

Monday	Tuesday	Wednesday	Thursday	Friday
1 Winter Break	2 Teacher Workday (No School)	3 4.2 – Sigma Notation HW: pg 263—264 #1 – 19 odds	4 4-2b—Riemann Sums HW: pg 263—264 #25– 35 odds	5 4-2c and 4-6—Riemann Sums and Trapezoid Rule HW:(4.2) pg 263-264 #37,39,41, 45, 49 (4.6) pg. 310 #1, 5, 9 (trapezoid rule only)
8 4-1a—Integrals HW: pg 251— 252 #7– 23 odds	9 4-1b—Trig Integrals and baby differential equations HW: pg 251-252 #25 – 31 odds, 35,37	10 Quiz Review 4.1, 4.2, 4.6 HW: pg 251—252 #53,55,57	11 Quiz Review 4.1, 4.2, 4.6	12 Quiz (4.1, 4.2, 4.6)
15 MLK Day No School	16 Teacher Workday (No School)	17 4-3 and 4-4a Definite Integrals HW: (4.3) pg 273—275 #41, 43 (4.4) Pg 288—289 # 11,13,19,21	18 4-4b—Average Value Formula and SFTC (second fundamental theorem of calculus) HW: pg 288—289 #35, 37, 39, 51, 53, 75, 77, 81	19 4-5a—U-substitution HW: pg 301—302 #9-17 odds, 47, 49
22 4-5b—U- substitution with definite integrals HW: pg 301—303 #19-25 odds, #55-61 odds	23 4.5b – U-Substitution Review	24 Test Review Day & Intro to TI-84 Graphing Calculator Problems	25 Ch. 4 Test Review Day	26 Ch. 4 Test (Non- Calculator Part 1)
29 Ch. 4 Calculator Review	30 Ch. 4 Calculator Review	31 Ch. 4 Test (Calculator Portion – Part 2)	Feb 1 5-2—Natural log Integrals HW: pg 334—336 #9 – 33 odds, 49 – 55 odds	Feb 2 5-4—Integral of e^x HW: pg 354 #91 – 107 odds, 113, 115

Monday	Tuesday	Wednesday	Thursday	Friday
Jan. 29 Ch. 4 Calculator Review (FRQs)	Jan. 30 Ch. 4 Calculator Review (FRQs)	31 5-2—Natural log Integrals HW: pg 334—336 #9 – 17 odds, 49 – 53 odds	Feb 1 5-4—Integral of e^x HW: pg 354 #95 – 107 odds, 113, 115	Feb 2 Ch. 4 Test (Calculator Portion – Part 2) 3 FRQ Problems
5 5-5—Integrals of logs and exponentials of other bases HW: pg 363 #71 – 81 all	6 5.2-5.5 Quiz Review	7 Quiz 5-2, 5-4, 5-5	8 6-3 Differential Equations HW: pg 421 #13—21 odds	9 6-2 Differential Equation Word Problems HW: pg 412—414 #29 – 33 odds, 37
12 Slope Fields HW: handout	13 Solve Differential Equations Practice Day	14 Solve Differential Equations Review Day	15 5-7 Inverse Trig Antiderivatives HW: pg 380 #3-11 odds, 21, 27, 33, 35	16 Test Review Day
19 President's Day (No School)	20 Teacher Workday (No School)	21 Test Review Day	22 Ch. 5 & 6 Test Logs, Exponentials, Differential Equations, slope fields and inverse trig	23 7-1 Area Between Curves HW: pg 442—443 #1, 3, 5, 17 – 21 odds
26 7-1 Area Between Curves HW: pg 442—443 #1, 3, 5, 17 – 21 odds	27 7.1 Area Problems FRQs WS HW: pg 442—443 #25-31 odds	28 7-2a Volume by Disc Method HW: pg 453-455 #1, 3, 7, 9, 19, 31	29 7.2a Disc Method Review/Practice Problems	March 1 7-2b Volume by Washer Method HW: pg 453-455 #5, 11 – 17 odds, 21, 41-47 odds

Monday	Tuesday	Wednesday	Thursday	Friday
2/19 President's Day	2/20 Teacher Workday	2/21 Test Review Day	2/22 Test Review Day	2/23 Ch. 5 & 6 Test - Logs, Exponentials, Differential Eqns, slope fields and inverse trig
Feb. 26 7-1 Area Between Curves HW: pg 442—443 #1, 3, 5, 17 – 21 odds	Feb 27 7.1 Area Problems FRQs WS HW: pg 442—443 #25-31 odds	Feb 28 7-2a Volume by Disc Method HW: pg 453-455 #1, 3, 7, 9, 19, 31	Feb 29 7.2a Disc Method Review/Practice Problems	Mar 1 7-2b Volume by Washer Method HW: pg 453-455 #5, 11 – 17 odds, 21, 41-47 odds
4 7.2a & 7.2b Disc Method and Washer Method Practice Problems	5 7-2c Volume by Cross Section HW: pg 456 #71,72 (all parts)	6 Ch. 7.1-7.2 Test Review	7 Ch. 7.1-7.2 Test Review	8 Antiderivative Word Problem Notes WS FRQs <i>Antiderivative Word Problem (Rate in-Rate Out)</i>
Monday	Tuesday	Wednesday	Thursday	Friday
11 Teacher Workday (No School)	12 Teacher Workday (No School)	13 ACT day for Juniors (Asynchronous Day for Seniors)	14 Ch. 7.1-7.2 Test Review	15 Ch. 7.1-7.2 Area & Volume Test
3/18 Antiderivative Word Problem Day 2 Packet #1 pg.4-6 (5 pts HW)	3/19 FRQ Day 1 Classwork and HW Packet #1 pg.7-10 (5 pts HW)	3/20 FRQ Day 2 Classwork and HW Packet #1 pg. 11-14 (5 pts HW)	3/21 FRQ Day 3 Classwork and HW Packet #1 Pg. 15-18 (5 pts HW)	3/22 AP Review Topic 1 (Limits/Continuity) Classwork and HW Packet#2 pg. 1-4 (5pt HW Due Monday 3/25)
25 AP Review Topic 2 (Differentiation) Classwork and HW Packet#2 pg. 5-8 (5pt HW due Wed 3/27)	26 AP Assessment #1 (50 HW + 50 FRQ = 100 point quiz grade) HW Packet#1: pg 19- 23 (5 pts) due Wed 3/27	27 AP Review Topic 3 (Related Rates) Packet #1: pg. 19-23 Packet #2: pg. 5-8 <i>Due Today Wed 3/27</i>	28 AP Review Topic 4 (Theorems: EVT, MVT, Rolle's) Classwork and HW Packet #2 Pg. 9-12 (HW 10 pts)	29 AP Review Topic 5 HW7 (Curve Sketching/ Derivative Graph/ Particle Motion Classwork and HW Packet #2 – pgs. 13-16 Due Tues 4/11(5pt HW)

AP Calculus AB March- May 2024 AP Review Class Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
			Thurs 3/14 Ch. 7 Area/Volume Test Review	3/15 Ch. 7.1-7.2 Area/Volume Test
3/18 Antiderivative Word Problem Day 2 Packet #1 pg.1-6 (5 pts HW)	3/19 FRQ Day 1 Classwork and HW Packet #1 pg.7-10 (5 pts HW)	3/20 FRQ Day 2 Classwork and HW Packet #1 pg. 11-14 (5 pts HW)	3/21 FRQ Day 3 Classwork and HW Packet #1 Pg. 15-18 (5 pts HW)	3/22 AP Review Topic 1 (Limits/Continuity) Classwork and HW Packet#2 pg. 1-4 (5pt HW Due Monday 3/25)
25 AP Review Topic 2 (Differentiation) Classwork and HW Packet#2 pg. 5-8 (5pt HW due Wed 3/27)	26 AP Assessment #1 (50 HW(packets 1&2) + 50 FRQ = 100 point test grade) HW Packet#1: pg 19-23 (5 pts) due Wed 3/27	27 AP Review Topic 3 (Related Rates) Packet #1: pg. 19-23 Packet #2: pg. 5-8 Due Today Wed 3/27	28 AP Review Topic 4 (Theorems: EVT, MVT, Rolle's) Classwork and HW Packet #2 Pg. 9-12 (HW 10 pts)	29 AP Review Topic 5 HW7 (Curve Sketching/ Derivative Graph/ Particle Motion Classwork and HW Packet #2 – pgs. 13-16 Due Tues 4/9(5pt HW)
4/1 SPRING BREAK	4/2 SPRING BREAK	4/3 SPRING BREAK	4/4 SPRING BREAK	4/5 SPRING BREAK
4/8 Particle Motion & Riemann Sums FRQ Notes (Day 1) Packet #3 Pgs. 1-2 (7pt HW)	4/9 Particle Motion & Riemann Sums FRQ Notes (Day 2) Packet #3 Pgs. 3-6 (7pt HW)	4/10 Antiderivative Word Problem Notes WS FRQs Packet #3 Pgs. 7-10 (7pt HW)	4/11 Differential Equations Practice FRQ WS Key Packet #3 Pgs. 11-14 (7pt HW)	4/12 FRQ AP Pre-Test Review #1 (Riemann Sums & Differential Equations) Packet #3 Pgs. 15-18 (7pt HW)
15 FRQ AP Pre-Test Review #2 (Riemann Sums & Differential Equations) Packet #3 Pgs. 19-26 (15 pts HW) Due Wed 4/17	16 AP Assessment #2 Riemann Sums & Differential Equation FRQ Test (2 FRQs, 50 pts) (50 HW + 50 FRQ = 100 point quiz grade)	17 MC Pre-Test Review WS #1 Packet #4 Pgs. 1-4 (10 pt HW)	18 MC Pre-Test Review WS #2 Packet #4 Pgs. 5-8 (10 pt HW)	19 MC Pre-Test Review WS #3 Packet #4 Pgs. 9-12 (10 pt HW) Due by Friday 4/26

AP Calculus AB Spring 2024 AP Review Class Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
22 AP MC Pre-Test Review Packet #4 Pgs. 13-18 Due Monday 4/29 (10 pt HW)	23 AP Assessment #3 (Part 1) Multiple Choice AP Pre-Test Part 1 Derivative Topics: 8 MCs #1-8 (25 points, 30 minutes)	24 AP MC Pre-Test Review Packet #4 Pgs. 19-22 Due Friday 4/29 (10 pt HW)	25 AP MC Pre-Test Review Packet #4 Pgs. 19-22 Due Friday 4/29 (10 pt HW)	27 Begin FRO Packet#5 AP Packet #5 FRQ (2023) pg. (A – I) Due Monday 4/29

Monday	Tuesday	Wednesday	Thursday	Friday
4/29 AP Packet #5 FRQ (2022) pg. 1-6 (14 pts) Due Wed 5/1	4/30 AP Assessment #3 (Part 2) - TUESDAY Multiple Choice AP Pre-Test Part 2 Integral Topics: 8 MCs #9-16 (25 points, 30 minutes) Test Grade: 100 points: (25 MC + 25 MC + 50 HW packet #4 = 100 point Test)	May 1 AP Packet #5 FRQ (2021) Pg. 7-13 Due Thurs 5/2	May 2 AP Packet #5 FRQ (2019) Pg. 15-20 Due Fri 5/3	May 3 AP Packet #5 FRQ (2017-2018) Pg. 21 – 28 Due Monday 5/6
May 6 AP Packet #5 FRQ (2016-2017) Pg. 29 – 38 Due Tues 5/7	May 7 AP Packet #6 Pg. 1 – 16 (Due May 10 or any day after 5/13)	May 8 AP Packet #6 Pg. 17 – 33 (Due May 10 or any day after 5/13)	May 9 AP Packet #6 Pg. 34 – 50 (Due May 10 or any day after 5/13)	May 10 AP Packet #6 Pg. 51 – 67 (Due May 10 or any day after 5/13)
5/13 AP CALCULUS EXAM DAY 8am MAIN GYM	5/14 *Help Session *Classwork & HW grade makeups *Assessment Recovery or makeups	15 *Help Session *Classwork & HW grade makeups *Assessment Recovery or makeups	5/16 *Help Session *Classwork & HW grade makeups *Assessment Recovery or makeups	5/17 *Help Session *Classwork & HW grade makeups *Assessment Recovery or makeups
5/20 *Help Session *Classwork & HW grade makeups *Assessment Recovery or makeups	5/21 Asynchronous Day (Election Day)	5/22 *Help Session *Classwork & HW grade makeups Graduation Day Wed 5/22 @7:30 p.m. at Ameris Bank Amphitheatre	5/23 Last Day of School *Help Session *Classwork & HW grade makeups *Assessment Recovery or makeups	5/24 Teacher Post-Planning Day

Remaining Spring Semester 2024 Grades:

- 1) **AP Assessment #1 (FRQ Test)** – HW **3/14 – 3/29** 50pts + FRQ 50pts → **100 point test grade**
- 2) **AP Assessment #2 (FRQ Quiz)** – HW **4/8 – 4/15** 50pts + FRQ 50pts → **100 point quiz grade**
- 3) **AP Assessment #3 - AP Multiple Choice Test** (split into two 30 minute test dates due to EOC schedule)
MC day 1 (25 pts) + MC day 2 (25 pts) + HW **4/17 – 4/27** (50 pts) → **100 point test grade**
- *4) **Assessment #4 (Packet 5)** AP AP Calc AB FRQs (2016 – 2023) **4/29 - 5/10** → **100 point quiz grade**
- *5) **Assessment #5 (Packet 6)** AP MC & Miscellaneous Problems **4/29 - 5/10** → **100 point quiz grade**

* Take Home Assessment Packet 6 #6 can be turned in anytime until May 14 (Tues). Be sure to show all of your work as well as corrections (from keys) in different color ink.