

## AP Calc BC Unit 4 Calendar, Mr. Felling, 2025-2026

Week 9	
M 9/15	<b>** Unit 3 Part 2 Test **</b>
T 9/16	4.1 Antiderivatives w/ shortcuts
W 9/17	4.2 Riemann sums and definite integrals (rect. and trapezoid)
Th 9/18	4.2 day 2
F 9/19	4.3 Fundamental Theorem of Calculus (definite integrals)
Week 10	
M 9/22	4.4 Fundamental Theorem of Calculus (SPAM, displacement/total dist)
T 9/23	Review
W 9/24	Review
Th 9/25	<b>** Unit 4 Part 1 Test **</b>
F 9/26	Make up day
<b>FALL BREAK</b>	
Week 11	
M 10/13	Teacher workday
T 10/14	4.5 Integration by u-substitution
W 10/15	4.5 day 2
Th 10/16	4.6 Integration using Algebra
F 10/17 (assembly)	4.7 Integration by Parts
Week 12	
M 10/20	4.7 day 2
T 10/21	4.8 Trig Integrals
W 10/22	4.8 Trig Integrals
Th 10/23	4.9 Trig Substitution
F 10/24	4.9 work problems, then 4.10 Partial Fraction introduction
Week 13	
M 10/27	4.10 Partial Fractions
T 10/28	4.11 Improper Integrals
W 10/29	4.11 day 2
Th 10/30	Review (talk about selecting a strategy)
F 10/31	Review
Week 14	
M 11/3	<b>** Unit 4 Part 2 Test – day 1 **</b>
T 11/4	<b>** Unit 4 Part 2 Test – day 2 **</b>
W 11/5	5.1 Area between curves