

Unit II:

Advanced Integration Methods

Date	Objective	In Class	Homework	Solutions
Fri 2/7	Severe Storms - No School			
1: Mon 2/10	Integration by Parts	Integration by Parts Notesheet Completed Notes	Integration by Parts HW A	HW A Solutions
2: Tues 2/11	Integration by Parts Practice	Integration Practice Practice Solutions	Integration by Parts HW B	HW B Solutions
3: Wed 2/12	Improper Integrals: One Infinite Bound	Improper Integrals Notesheet A Completed Notes	Improper Integrals HW A	HW A Solutions
4: Thurs 2/13	Improper Integrals: Two Infinite Bounds and Discontinuities	Improper Integrals Notesheet B Completed Notes	Improper Integrals HW B	HW B Solutions
5: Fri 2/14 Pep Rally	Integration Practice 2 Pre-Quiz	Integration Practice 2 Practice Solutions	Improper Integrals HW C	HW C Solutions
Mon 2/17	No School!			
Tues 2/18	No School!			
6: Wed 2/19	Improper Integrals: Comparison Tests	Comparison Tests Notesheet Completed Notes	Improper Integrals HW D	HW D Solutions

AP Calculus BC

7: Thurs 2/20 3-hr early release	Integration using Partial Fractions	Partial Fractions Notesheet Completed Notes	Partial Fractions HW	Partial Fractions HW Solutions
Fri 2/21	Snow Day!			
8: Mon 2/24	Logistic Growth	Logistic Growth Notesheet Completed Notes	Logistic Growth HW	Logistic Growth HW Solutions
9: Tuesday 2/25 ACT	Advanced Integration Review	Advanced Integration Methods Review Review Solutions		
10: Wed 2/26 Advantage time	Review	More Practice	Review Session Problems	Review Session Solutions
11: Thurs 2/27	Major Assessment!			