**AP Calculus BC Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Unit 1: Integration Techniques**

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| **Day** | **Date** | **Topic** | **Homework** | **Grade** |
| 1 | Tues.  1/22 | 1.1 Integration Review (Day 1) |  |  |
| 2 | Wed.  1/23 | 1.2 Integration Review (Day 2) |  |  |
| 3 | Thurs.  1/24 | 1.3 Integration by Parts (Day 1) |  |  |
| 4 | Fri.  1/25 | 1.4 Integration by Parts (Day 2)  **Quiz #1: 1.1-1.2** |  |  |
| 5 | Mon.  1/28 | 1.5 Partial Fractions |  |  |
| 6 | Tues.  1/29 | 1.6 L’Hopital’s Rule revisited  **Skills Quiz--integration** |  |  |
| 7 | Wed.  1/30 | 1.7 Improper Integrals (Day 1) |  |  |
| 8 | Thurs.  1/31 | 1.8 Improper Integrals (Day 2)  **Quiz #2: 1.3-1.6** |  |  |
| 9 | Fri.  2/1 | 1.9 Review (Day 1)  **Problem Set #1 Due!!!** |  |  |
| 10 | Mon.  2/4 | 1.10 Review (Day 2) |  |  |
| 11 | Tues.  2/5 | **Unit 1 Test** |  |  |

Unit Average\_\_\_\_\_\_