

**Discrete Mathematics (4185, 4186)**

**Suggested Pacing and Assessment Guide 2008-2009**

Text: Lial, et al., *Finite Mathematics and Calculus with Applications*, Addison-Wesley, 2003  
(Traditional Schedule)

| <b>Semester 1</b>                       |         |
|---|---------|
| <b>September (21 days)</b>              |         |
| Chapter R                               | 6 days  |
| Chapter 1                               | 12 days |
| Chapter 2                               | 3 days  |
| <b>October (23 days)</b>                |         |
| Chapter 2                               | 4 days  |
| Chapter 3                               | 14 days |
| Chapter 4                               | 5 days  |
| <b>Benchmark #1*</b> window 10/20-10/24 |         |
| <b>November (14 days)</b>               |         |
| Chapter 4                               | 8 days  |
| Chapter 5                               | 6 days  |
| <b>December (15 days)</b>               |         |
| Chapter 5                               | 2 day   |
| Chapter 7                               | 13 days |
| <b>January (20 days)</b>                |         |
| Chapter 8                               | 10 days |
| Chapter 9                               | 10 days |
| <b>Benchmark #2*</b> window 1/20-1/26   |         |

| <b>Semester 2</b>                          |         |
|--|---------|
| <b>February (18 days)</b>                  |         |
| Chapter 10                                 | 15 days |
| Chapter 11                                 | 3 days  |
| <b>March (22 days)</b>                     |         |
| Chapter 11                                 | 12 days |
| Chapter 12                                 | 10 days |
| <b>Benchmark #3*</b> window 3/23-3/27      |         |
| <b>April (17 days)</b>                     |         |
| Chapter 12                                 | 3 days  |
| Chapter 13                                 | 14 days |
| <b>CST</b> window 4/22-5/13                |         |
| <b>May (20 days)</b>                       |         |
| Chapter 14                                 | 13 days |
| (omit sections 3 and 6)                    |         |
| Chapter 15                                 | 7 days  |
| <b>June (10 days)</b>                      |         |
| Chapter 15                                 | 10 days |
| <b>End-of-Course Exam*</b> window 6/1-6/15 |         |

\* Benchmark Assessments and the End-of-Course Exam should be developed collaboratively by teachers at the site.