| 2015/2016   | Pre-Calculus Schedule U   | nit 7 D             | viscrete Mathematics Ms. Kane                             |
|-------------|---|---------------------|---|
| <u>Date</u> | Lesson  | <u>Target</u>       | HW Assignment   |
| 27-Feb      | 9.1 Basic Combinations  | 7A                  | <b>HW7-1</b> p.710 #5–23odd                               |
| 28-Feb      | NO SCHOOL-Teacher Institute Day                                   | N/A                 | NO Additional Homework                                    |
| 1-Mar       | SAT Day   | N/A                 | NO Additional Homework                                    |
| 2-Mar       | 9.1 Basic Combinations  | 7A                  | <b>HW7-2</b> p.710 #25–41odd                              |
| 3-Mar       | 9.2 The Binomial Theorem  | 7A                  | <b>HW7-3</b> p.717 #1–15odd,27,28                         |
| 6-Mar       | NO SCHOOLPulaski Day  | N/A                 | NO Additional Homework                                    |
| 7-Mar       | <i>LATE START Schedule</i><br>9.2 The Binomial Theorem            | 7A                  | <b>HW7-4</b> p.717 #17–25odd,29,34–38,40                  |
| 8-Mar       | 9.4 Sequences and Series  | 7B                  | <b>HW7-5</b> p.746 #1–13odd,19                            |
| 9-Mar       | 9.4 Sequences and Series  | 7C                  | HW7-6p.746 #15,17,21,27–37odd                             |
| 10-Mar      | Unit 7 (Chapter 9) Review<br>Kane/Gierut/Horvath/Brzostowski on L | N/A<br>J of I Field | <b>HW7-10</b> Unit 7 Review (due on 4/16)<br>d Trip (EOH) |
| 13-Mar      | 9.4 Sequences and Series  | 7D                  | <b>HW7-7</b> p.747 #39–47odd                              |
| 14-Mar      | 9.4 Sequences and Series<br>March IML Math Contest Pi Day!        | 7D                  | <b>HW7-8</b> p.747 #49–59odd                              |
| 15-Mar      | 9.4 Sequences and Series  | 7D                  | <b>HW7-9</b> p.747 #61–75odd                              |
| 16-Mar      | Unit 7 (Chapter 9) Review   | N/A                 | Study for Test  |
| 17-Mar      | Unit 7 (Chapter 9) Test   | N/A                 | NO Additional Homework                                    |

Unit 7 Targets

Target 7A: Expand the power of a binomial using the Binomial Theorem

Target 7B: Generate and identify the explicit rule for arithmetic sequences and series

Target 7C: Generate and identify the explicit rule for geometric sequences and series Target 7D: Calculate the sums of finite and infinite series