

Math 114, Spring 2014, Unit 1 Plan

| Mon | Wed | Fri |
|---|--|--|
| Feb 3, 2014 | Feb 5, 2014 | Feb 7, 2014 |
| Intro to course; Review substitution <i>For next class: Prep 7.1, WA Review Substitution</i> | 7.1 IBP Quiz 1A1: Trig <i>For next class: Prep 7.2, WA Practice 7.1, QS 7.6.46M</i> | 7.2 Trig Integrals Quiz 1A2: Derivatives <i>Last day to add w/o permission</i> <i>For next class: Prep 7.3, WA Practice 7.2, QS 7.1.20</i> |
| Feb 10, 2014 | Feb 12, 2014 | Feb 14, 2014 |
| 7.3 Trig Substitution Quiz 1A3: Antiderivatives <i>For next class: Prep 7.4, WA Practice 7.3, QS 7.2.12, 7.2.59*</i> | 7.4 Partial Fractions Quiz 1A4: Substitution <i>For next class: Prep 7.5, WA Practice 7.4, QS 7.3.20, 7.3.36M</i> | 7.5 Strategies for Integration Quiz 1B <i>Last day to drop w/o notation</i> <i>For next class: Prep 7.7, WA Practice 7.5, QS 7.4.20, 7.4.40*</i> |
| Feb 17, 2014 | Feb 19, 2014 | Feb 21, 2014 |
| 7.7 Numerical Integration <i>For next class: Prep 7.8A, WA Practice 7.7, QS 7.5.14</i> | 7.8 Improper Integrals <i>For next class: Prep 7.8B, WA Practice 7.8A, QS 7.7.26M</i> | 7.8 Comparison Test for Improper Integrals <i>For next class: Prep 6.1, WA Practice 7.8B, QS 7.8.32, 7.8.48M</i> |
| Feb 24, 2014 | Feb 26, 2014 | Feb 28, 2014 |
| 6.1 Area between Curves Quiz 2: Integration Techniques <i>For next class: Prep 6.2, WA Practice 6.1, QS 7.8.50</i> | 6.2 Volumes (slices) <i>For next class: Prep 6.3, WA Practice 6.2, QS 6.1.9, 6.1.49*</i> | 6.3 Volumes (shells) <i>For next class: Prep for review, WA Practice 6.3, QS 6.2.14</i> |
| Mar 3, 2014 | Mar 5, 2014 | Mar 7, 2014 |
| Review for Exam 1 <i>For next class: Study for exam; QS 6.3.2</i> | Exam 1 <i>For next class: Prep 6.5</i> | <i>Move on to new material</i> |