

Study Guide for MA180 Test IV ©©©©©© Best of Luck!©©©©©©©©

- 1) Please Review Your Test III, Since 50 Points of Test IV Will be Based on Problems From Your Test III.
- 2) Please Review Practice Test IV, and Chapter 6 and 7 Review Packet on my website (Note: My Solutions Are Also Available on the Site)
- *3) Please Review the Following HW Problems, and Bring Your HW binder to class next Week..*

| 5.1 | | |
|------------|---------------------------------------|--|
| 5.1 | Do as many as possible from 1-70 odd | Angles and Their Measure |
| 5.2 | Do as many as possible from 1-123 odd | Trigonometric Functions: Unit Circle Approach |
| 5.3 | Do as many as possible from 1-120 odd | Properties of Trigonometric Functions |
| | | Graphs of Sine and Cosine Functions |
| 5.4 | Do as many as possible from 1-92 odd | |
| Quiz Five | | |
| 5.5 | 1-36 odd | Graphs of Tan, Cot, Csc, Sec Functions |
| | | Phase Shifts, Sinusoidal Curve Fitting |
| 5.6 | 1-21 odd | |
| 6.1 | 1-62 odd | The Inverse Sine, Cosine, and Tangent Fns |
| | | The Inverse Trig. Functions (cont.) |
| 6.2 | 1-61 odd | |
| Quiz Six | | |
| 6.3 | 1-55 odd | Trigonometric Identities |
| 6.4 | 1-76 odd | Sum and Difference Formulas |
| 6.5 | 1-49 odd, 57-68 odd, 83 | Double-Angle and Half-Angle Formulas |
| | | Trigonometric Equations I |
| 6.7 | 1-55 odd, 61, 63 | |
| Quiz Seven | | |
| 6.8 | | |
| | 1-70 odd | Trigonometric Equations II |
| | | Omit Objective 3 |
| 7.1 | 1-65 odd | Right Triangle Trigonometry |
| | | |
| 7.2 | 1-45 odd | Law of Sines |
| Quiz Eight | | |
| 7.3 | | |
| 9.7 | 1-39 odd | Law of Cosines |
| | 1,7,13,17,19,27,43 | Plane Curves and Parametric Equations Obj. 1-4 |