Final Exam Information Sheet

1. The Final Exam is **Friday, November 6th, from 4:00 pm until 6:00 pm.** (The location will be announced in class when it has been determined.) We would like you to arrive at the room around 3:45 so we can get everyone seated and distribute the answer sheets for the Multiple Choice portion of the test. This will allow you to begin the exam at 4:00. If you arrive after 4:00 pm, you will still be required to finish the exam by 6:00 pm. You should bring your Catcard (ID) with you and you will be required to remain in the classroom until 4:45 pm, even if you finish the exam before that time.

2. Calculators are NOT allowed on the Final Exam. You will be required to put away and turn off all cell phones.

3. You need to know the following formulas and identities for the Final Exam
   - Pythagorean Identity for sine and cosine
   - Reciprocal Identities for all trig functions
   - Cofunction Identities for all trig functions
   - Negative Angle Identities for sine, cosine, and tangent
   - Formulas for the arc length and area of a sector

   The last page of the Final Exam will be a page containing the Sum/Difference Identities, the Double Angle Identities, the Pythagorean Identities involving tangent/secant and cotangent/cosecant, and the Law of Sines and the Law of Cosines.

4. The Final Exam will consist of 20 multiple choice problems (worth 3 points each), and 10 free response problems (some with multiple parts). The Final Exam is a total of 120 points which is 30% of the final semester grade.

5. If you are unable to attend the Final Exam at the scheduled time, you should have completed a Google Doc form with information about why you can not take the exam at the scheduled time, and you needed to indicate which time you will be taking the make-up exam.

6. A **Final Exam Study Guide** (with answers) can be found at [http://math.arizona.edu/~trig](http://math.arizona.edu/~trig). Be sure to complete these problems in preparation for the Final Exam.

7. The Final Exam will NOT be a subset of these problems; however, the understanding of how to do these problems is required to do the problems on the Final Exam.