

## Math 122 Trigonometry and 3- Space

- Materials** \*
- \* Duotang or Binder
  - \* Scientific Calculator
  - \* Pencils (eversharp)
  - \* Ruler (straightedge)

- Major Topics**
1. Trigonometry - Intro to Trig. , Special Angles, Trig. Function Sketching. ( 3-4 weeks , 2 major tests)
  2. 3- Space and Matrices ( 2-3 weeks, 1 major test)
  3. Trigonometry – Identities, Solving Equations, Inverse Trig. Functions. (4-5 weeks, 2 major tests)
  4. Complex Numbers and Polar Coordinates. ( 2-3 weeks , 1 major test)

- Evaluation**
- Classwork 60% ( Midterm, tests, quizzes , assignments, homework)
- Final Exam 40% ( Written during exam week in January)

- Expectations**
1. Be on time for class.
  2. Be ready to work.
  3. Show respect for **everyone** in the classroom.
  4. All homework and assignments are to be completed to the best of your abilities.

- Notebooks**
- Date everyday
  - Full solutions
  - Neat as possible

**Extra help** We have a lunch hour tutoring program available to all students. There will also be some after school tutoring as needed.

\*\*\*\* I am looking forward to teaching each of you. Please feel free to talk to me outside of the class room with any concerns or problems you may be having.