

Assignment: Math 231  
5-7 page paper

You will need to use The National Council of Teacher's of Mathematics *Principals and Standards for School Mathematics*. You may also get web access to the book at <http://standards.nctm.org/> You can sign up for limited time free access. This book is also to be placed on reserve at the downtown library for this course.

Select a grade band and read *at a minimum* the introduction and the Algebra and Geometry standards for your band. If using the website, make sure that you continue to read the next pages until your band is completed.

Next go to the West Virginia Department of Education Content Standards and Objectives (CSOs) page at <http://wvde.state.wv.us/policies/csos.html> and read the mathematics objectives for your selected grade band.

Write a paper critiquing what you read in the *Principals and Standards for School Mathematics* as well as the *West Virginia CSOs* for your chosen grade band. In your paper, also give your opinion of how the standards will affect you as a beginning mathematics teacher. **Give specific references to examples that fit your grade band.**

You will not be graded on your opinion. You will be graded on the following:

1. The paper must be word processed. Double spaced, 12 font.
2. The paper must have minimal grammatical and spelling/typo errors.
3. Your opinion must be justified in the paper.
4. Minimum of 5 pages; the paper may be written as two sections.
5. Specific references to examples that fit your grade band must be discussed.

You will not get these back so make copies.

Your paper is due **by** the last day of class.

Papers not turned in by the last day of class will not be accepted.

Each individual instructor may develop a more specific expectations for this paper requirement. If that is the case, the expectations will be announced in class.

**Do Not Procrastinate.**

You must share the materials in the library so they may not be checked out.