

Augusta State University
College of Education
Department of Teacher Education

Course: EDTD 6241A : Best Practices in Mathematics Education

Instructor: Brett Cooper

Email: brett.cooper@ccboe.net (work)
bcooper6@aug.edu (ASU)

Office Hours: After class

Required Text:

1. National Council of Teachers of Mathematics (2000). *Principles and Standards for School Mathematics*. Reston, VA : NCTM.

Other Useful Publications:

1. Brahier, Daniel J. (2005). *Teaching Secondary and Middle School Mathematics* (2nd ed.). Boston: Pearson Education, Inc.
2. Bennet, Jr., Albert B. & Nelson, L. Ted. (2004). *Mathematics for Elementary Teachers: An Activity Approach* (6th edition). Boston: Mc Graw Hill.
3. Cangelosi, James S. (2003). *Teaching Mathematics in Secondary and Middle School: An Interactive Approach* (3rd edition). NJ: Merrill Prentice Hall.
4. Cooper, Brett T. (2005) *Pesky Percentages: A Mental, Visual, and Poetic approach to solving percentage problems*. Bloomington, IN: Authorhouse.
5. Hatfield, Mary M., Nancy T. Edwards, Gary G. Bitter, & Jean Morrow (2000). *Mathematics Methods for Elementary and Middle School Teachers*. NY: John Wiley and Sons, Inc.
6. National Council of Teachers of Mathematics. (1989). *Curriculum and Evaluation Standards for School Mathematics*. Reston, VA: NCTM.
7. National Council of Teachers of Mathematics. (1991). *Professional Standards for Teaching Mathematics*. Reston, VA: NCTM.
8. National Council of Teachers of Mathematics. (1995). *Assessment Standards for School Mathematics*. Reston, VA: NCTM.
9. Sheffield, Linda J. & Cruikshank, Douglas E. (2000) *Teaching and Learning Elementary and Middle School Mathematics* (4th ed.). NY: John Wiley and Sons.
10. Van De Walle, John A. (2001). *Elementary and Middle School Mathematics* (5th ed.). NY: Addison Wesley Longman, Inc.