Factoring Resources

Math Learning Center: The Math Learning Center has a very knowledgeable staff that would be delighted to help you learn factoring. The hours of operation for the Math Learning Center are as follows:

**Fall and Spring**
Monday – Thursday  8:00am to 8:00pm
Friday   8:00am to 1:00pm
Saturday  10:00am to 3:00pm

**Summer**
Monday – Thursday  8:00am to 8:00pm
Friday   Closed
Saturday  10:00am to 3:00pm

Math Learning Center Phone: **698-1579** (Available during normal working hours.)

Resources available in the Math Learning Center:

**Handouts:** Great for a quick review!
1. Factoring Summary
2. Factoring Trinomials by the Trial and Error Method (when the coefficient of the 1st term is a 1)
3. A Systematic Approach to Factoring
4. Factoring Help Sheet: Odd and Even Numbers
5. Factoring Help Sheet: Prime factors
6. Finding the Least Common Multiple or Denominator
7. Finding the Greatest Common Factor
8. Factor by Grouping
9. The AC Method
10. Guided Worksheet: Trial & Error Method
11. Guided Worksheet: AC Method

**Videos:** Great for getting the complete instruction! Elementary and Intermediate Algebra: Concepts and Applications 3e (Bitt/E/J) Video available in the Math Learning Center.

**Website:** [www.interactmath.com](http://www.interactmath.com) Great for getting extra practice at home!
This website is free. You will need to select the following textbook: Elementary and Intermediate Algebra: Concepts and Applications 5e by Bittinger, Ellenbogen and Johnson.

**Factoring Toolbox:** Videos by Doug Harley showing how to factor trinomials efficiently. Each tip provided can dramatically reduce the number of choices when factoring trinomials.
[http://www.delmar.edu/math/dharley/index.html](http://www.delmar.edu/math/dharley/index.html) Click on the factoring toolbox to get started.