

## **Ma 081~ Basic Mathematics PreTest Study Guide**

For this test, you will have to demonstrate proficiency in the following skills:

- Rounding a number to a given place value
- Adding, subtracting, multiplying, and dividing integers, fractions, and decimal numbers
- Exponents on integers and fractions
- Solving problems that require understanding the Order of Operations rule
- Prime factorization
- Finding the Greatest Common Factor or Least Common Multiple of two or more numbers
- Converting fractions to decimal numbers and vice versa
- Applying any of the above to a real-world situation