

Writing Student Learning Outcomes

Program / Course / Lesson MATH 111

Prerequisites MATH 811

Program / Course / Lesson Goal:

THIS COURSE IS THE FIRST HALF OF BEGINNING ALG.
AND INCLUDES OPERATIONS WITH THE RATIONAL NUMBERS ~~SOME~~
SIMPLIFYING EXPRESSIONS, SOLVING LINEAR EQUATIONS,
CARTESEAN PLOTS, AND SOLVING LINEAR EQUATIONS

In the boxes below list a few knowledge, skills, attitudes or that you would like your students to know, do, or have when they leave your class.

<p>Knowledge and concepts they will have as a result of this program/course/lesson.</p>	<ul style="list-style-type: none"> • DISTINGUISH BETWEEN AN EXPRESSION AND EQUATION • REWRITE AN EXPRESSION USING SUBSTITUTION
<p>Skills or performance ability as a result of this program/course/lesson</p>	<ul style="list-style-type: none"> • SOLVE A LINEAR EQUATION • GRAPH A LINEAR EQUATION • APPLY ALGEBRA TO PROBLEM SOLVING • SOLVE A SYSTEM OF LINEAR EQUATIONS IN 3 WAYS (GRAPH, SUBST., ELIMINATION)
<p>Attitudes or values developed as a result of this program/course/lesson</p>	<ul style="list-style-type: none"> • GAIN CONFIDENCE IN MANIPULATING ^{OPERATING} ALGEBRAIC INVOLVING POS. & NEG. NUMBERS • GAIN CONF. IN MANIPULATING ALGEBRAIC TERMS