# 0024 Basic Algebra IV (2)

# Knowledge

The students should learn the advanced factoring techniques, rational functions, radical equations, absolute value equations and inequalities, exponential and logarithmic functions.

## Comprehension

Should be able to solve problems with Exponential and logarithmic functions.

# **Application**

The main and most important application is to solve many different problems related to the subject.

#### **Analysis**

Should be able to analyze the graphs of and the information related to the exponential and logarithmic functions.

# **Synthesis**

Should continue developing abstract thinking.

#### **Evaluation**

Should work consistently to complete progress and comprehensive assessments in ALEKS

#### **Class Activities**

To solve problems in class and discuss mathematical ideas.

## **Out of class Activities**

To work regularly to solve problems and add topics to the ALEKS pie.