

**Associate of Arts Degree
Recommended Program Outcomes for Mathematics**

1. Use appropriate mathematical language and symbols to develop and communicate solutions
 - Use appropriate arithmetic symbols and language
 - Use appropriate algebraic symbols and language
 - Use appropriate geometric symbols and language

2. Demonstrate quantitative and analytical skills and knowledge
 - Compute and interpret ratios and percentages, and use scientific notation
 - Use function notation, including composition and inverses
 - Convert between exponential and logarithmic notation
 - Solve simple applied problems using appropriate algebraic techniques
 - Demonstrate graphical competency in graphing lines, parabolas, and circles