

MATH 000CG
Mathematics for the Associate Degree Student

Learning Outcomes

1. Outcome:

Demonstrate knowledge, comprehension, and appreciation for the rich history of mathematical thought and reasoning.

Assessment:

Individual and group in-class activities. Personal reflections on the subject and what they have learned.

2. Outcome:

Understand and apply the role of mathematics in critical thinking and problem solving.

Assessment:

In-class student presentations.

3. Outcome:

Communicate to a non-mathematical audience understanding of mathematics history, techniques and applications.

Assessment:

Research and written term papers.

4. Outcome:

Apply a selected variety of mathematical techniques and solve problems at the intermediate algebra level.

Assessment:

Homework problems.

5. Outcome:

Understand and describe a selected variety of more recent and/or more advanced mathematical topics using mathematical skills at the intermediate algebra level.

Assessment:

Research and written term papers. In-class student presentations.

