



## MATH8A - First Half of Precalculus

Status: Active [View Proposal History](#)

|                                     |       |
|-------------------------------------|-------|
| Course Description                  | 9/9   |
| Units/Hours/Status                  | 10/10 |
| Requisites                          |       |
| C-ID/Basic Skills/Cross-Listed      |       |
| Methods of Instruction              | 1/1   |
| Distance Education                  |       |
| Distance Education Delivery         |       |
| Distance Education Contact          |       |
| Student Learning Outcomes           | 1/1   |
| Methods of Evaluation               | 1/1   |
| Course Content                      | 2/2   |
| Out of Class Assignments            | 1/1   |
| Textbooks                           |       |
| General Education Learning Outcomes |       |
| Similar Courses                     |       |

## Student Learning Outcomes

Last updated by Jennifer Nari on 11/7/2017 at 1:35 PM

**Please Note:** Institutional Outcome Mapping is only done on courses if the course is stand alone. If it is part of a program, as selected on the Course Description page, then the mapping will not appear when adding or editing a list item. However, at this time the heading "Institutional Outcome Map" and the notation "This section does not contain any data" still appear in the list item summary.

## Learning Outcomes

 Show Details

Solve a wide variety of equations and inequalities including absolute value, radical, rational, exponential, logarithmic and polynomial.

**Measure of assessment:** Homework, Quiz, Exam, Project

**Year assessed, or planned year of assessment:** 2009

**Institution Outcome Map**

*This section does not contain any data.*

Identify and perform transformations on the graphs of elementary (radical, absolute value, etc.), polynomial (linear, quadratic, cubic), rational, exponential, and logarithmic functions.

**Measure of assessment:** Homework, Quiz, Exam, Project

**Year assessed, or planned year of assessment:** 2009

**Institution Outcome Map**

*This section does not contain any data.*

Solve systems of equations and inequalities using graphing, elimination, substitution techniques, matrix algebra, and determinants.

**Measure of assessment:** Homework, Quiz, Exam, Project

**Year assessed, or planned year of assessment:** 2009

**Institution Outcome Map**

*This section does not contain any data.*

Explain the concept of a function, perform the arithmetic operations of functions, identify the domain of a function, and analyze graphs of functions.

**Measure of assessment:** Homework, Quiz, Exam, Project

**Year assessed, or planned year of assessment:** 2016

**Semester:** Spring

**Institution Outcome Map**

*This section does not contain any data.*