

**Mathematics 115**  
**The Ideas of Mathematics**  
**(4 units)**

This course fulfills the Mathematics (A.3) requirement in the Basic Skills Category and the Mathematics (B.1.) requirement in the Natural Sciences Breadth Area of the CSUSB General Education Program. The University expects students who successfully complete this requirement to be able to:

**Goal 1: Understand basic mathematical concepts and quantitative reasoning**

**Goal 2: Demonstrate a critical understanding of mathematics.**

**Goal 3: Apply mathematics**

**Goal 4: Make connections between mathematics and other disciplines through the use of mathematical models**