

COCONINO COMMUNITY COLLEGE

COURSE OUTLINE

Prepared by Maxie Inigo
Status: Experimental
Revised by Kathryn Kozak
Status: Permanent

Spring 2009
Fall 2012
Spring 2010
Spring 2013

- A. Identification:
1. Subject Area: MAT
 2. Course Number: 010
 3. Course Title: Math Help - 911
 4. Credit Hrs: 2
 5. Catalog Description: Small group supplemental instruction in math and study skills development. Co-requisite: MAT 082, 086, 091, or 121. Must be taken for S/U grading. Two lecture.
- B. Course Goals: To apply supplemental instruction principles to students currently enrolled in a college developmental math course. Study skills, academic orientation, math survival techniques and topics will be emphasized to improve the academic success of students.
- C. Course Outcomes:
Students will:
1. Identify academic support opportunities within the community
 2. Identify learning styles for academic success
 3. Create an effective notebook
 4. Create effective formula sheets and math support materials
 5. Identify how to take notes in a math class for effective studying
 6. Identify basic college survival skills
 7. Identify stress management and math anxiety survival techniques
 8. Apply memorization and test taking skills
 9. Explore other topics selected by the students
- D. Course Assessment:
Will include:
1. Student notebook
 2. Participation.
- E. Course Content:
Will include:
1. Study skills
 2. Test taking skills
 3. Learning styles
 4. Notebook development
 5. College survival skills
 6. Stress and math anxiety management
 7. Math concepts including
 - a. arithmetic
 - b. algebra
 - c. graphing
 - d. problem solving