

COCONINO COMMUNITY COLLEGE
COURSE OUTLINE

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Status: Experimental
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9/18/2009
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2010-9999

A. Identification:

1. Subject Area: Mathematics (MAT)
2. Course Number: 111
3. Course Title: Math Help - 411
4. Credit Hours: 2
5. Catalog Description: Small group supplemental instruction in math and study skills development. Co-requisite: BUS 232, MAT 142, 151, 160, 172, or 187. Two lecture. Must be taken for S/U grading.

B. Course Goals: To apply supplemental instruction principles to students currently enrolled in a college 100 level-math course. Study skills, test taking skills, and other 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. apply memorization and test taking skills;
7. 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. statistics;
 - b. algebra;
 - c. trigonometry;
 - d. graphing;
 - e. problem solving.