

EDUC 1031 – MATH STUDY SKILLS

Spring 2015 – Course Syllabus

Instructor: Cassandra Linde

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Office Hours: to be determined and posted outside my office

Course goals and objectives:

- Build confidence in your ability to succeed in college level mathematics
- Decrease your math anxiety
- Increase your knowledge of how to study mathematics
- Increase your understanding of how a college classroom functions

Textbook:

Math Study Skills

A Guide to Help You Succeed in Math, 2nd edition,

by Alan Bass; published by Pearson Education, Inc.

Tentative course content (may be adjusted according to needs and interests of students):

Day 1: Introduction to course, including self-assessment in math anxiety and math study skills

Day 2: College mathematics environment

Day 3: Managing time

Day 4: Thinking in mathematics

Day 5: Increasing confidence and motivation

Day 6: Instructor and student responsibilities

Day 7: Taking notes in math class

Day 8: Reading mathematics

Day 9: Managing problem assignments in mathematics

Day 10: Learning mathematics notation

Day 11: Technical aspects of writing mathematics, including using a computer

Day 12: Attributes of a problem solver

Day 13: Development of problem solving skills

Day 14: Reviewing and remembering mathematics

Day 15: Self-evaluation of progress

Day 16: Preparing for tests and examinations

Grading:

Attendance and in-class participation	25%
Assignments/textbook work/written reflections	50%
Final	25%

Letter Grades:

A: 90 – 100%
B: 80 – 89.9%
C: 70 – 79.9%
D: 60 – 69.9%
F: Below 60%

Academic Integrity:

As a core part of its mission, the University of Arkansas provides students with the opportunity to further their educational goals through programs of study and research in an environment that promotes freedom of inquiry and academic responsibility. Accomplishing this mission is only possible when intellectual honesty and individual integrity prevail. Each University of Arkansas student is required to be familiar with and abide by the University's Academic Integrity Policy which may be found at <http://provost.uark.edu/>.

Inclement Weather Policy:

Class will meet unless the University is closed. You should make your own decisions in the best interest of personal safety. If attendance is severely affected by weather, deadlines and exam dates may be adjusted.

Accommodations:

Under University policy and federal and state law, students with documented disabilities are entitled to reasonable accommodations to ensure the student has an equal opportunity to perform in class. If any member of the class has such a disability and needs special academic accommodations, please report to the Center for Educational Access (CEA). Reasonable accommodations may be arranged after CEA has verified your disability. You must submit your paperwork to me as soon as possible. This must be done before accommodations can be arranged for any class assignments, quizzes, or exams.

NOTE: The instructor reserves the right to make changes to the syllabus as needed.