Math 1303 - Math in the Liberal Arts

Summer 2007

Course Information	Location: Instructor: Office: Office Hours: Office Phone: E-mail: Website:	http://blackboard.sosu.edu Dr. Karl Frinkle MTH 208 MTWR 12:00-14:00 or by appt. (580) 745-2028 kfrinkle@sosu.edu http://www.sosu.edu/faculty/kfrinkle
Required Materials	Text: A Survey of Mathematics with Applications (7th Edition), by Allen Angel, Christine Abbott, and Dennis Runde, ISBN # 032120591X Software: MyMathLab access code, by Course Compass	
Course Overview	This course is an overview of mathematics including: basic problem solving, estimation, set theory, logic, number theory, mathematical systems, geometry, and probability and statistics. Contributions of historical figures and applications of the studied theory in today's world are stressed. In particular, we will cover chapters 1-3, 5-7 and 9.	
General Education Goals and Outcomes	As a general education course, this course contributes to the critical thinking and the mathematical or quantitative reasoning components of the general education program at Southeastern. The goal of the critical thinking component is to enhance the ability of students to integrate new information with previously acquired information to solve novel complex problems. To address the critical thinking goal, students will solve problems described verbally, graphically, symbolically, or numerically. The goal of the mathematical or quantitative reasoning component is to develop the ability of students to understand and apply mathematical abstraction. To address the mathematical or quantitative reasoning goal, students will (1) solve problems using the principles of algebra or symbolic logic; (2) apply mathematical formulas.	
Methods of Instruction	cluding but not li activities, and onli proximately 20-24 Read, read, and re-	e conducted using a variety of instructional methods and learning activities, in- mited to, virtual lectures/chats, discussion boards, homework, exams, written ne activities. Check the course website every day, at least five days a week! Ap- hours per week will be required for successful completion of course requirements. -read directions and information carefully before emailing or calling for help. You our questions answered in the course syllabus or on the discussion board.
Course Attendance Policy	course obligates th	line course, students are expected to be highly self-motivated. Enrollment in this e student to attend virtual class and to participate in virtual class activities and imperative that you check the course website every day, at least five x .
Evaluation System		valuated using online homework assignments, chapter tests, written assignments, n online discussions.
Grades	work assignments i	gned using a point system. Each activity will incur points. Each of the 37 home- have a maximum score of 20 points each, for a total of 740 points. Participation Board will give you a maximum of 20 points per week over 8 weeks. There will

also be three exams, each worth 90 points each. At the end of the semester, your percentage will be calculated by dividing the number of points earned by the total number of points possible, and multiplying by 100. Grades will be assigned using the following scale:

percentage	grade
90-100	А
80-89	В
70-79	С
60-69	D
0-59	F

Students may determine their grade at any time during the course by using the formula given above.

Course Participation Student participation is critical to the success of this class. To be a successful online learner, you must be highly self-motivated. You will be graded on your email responses, timeliness of submitting homework, communication with other students, and meaningful contributions to the discussion boards. The discussion board is where you and the instructor make the class come alive, so be sure to participate early and often!

Discussion boards will be available on a weekly basis. New topics, if required for that week, will be posted on Saturdays and will remain available until the following Friday. To receive credit for participating, you must make meaningful contributions to the discussion boards each time a topic is available. Simply 'I agree' or 'I disagree' is not meaningful. You are required to post your solution/answer to a problem/question on the discussion board. You will receive a score depending on the quality and accuracy of your solution/answer. You must also comment on at least 3 other posts each week. You will be awarded points for each of the three critiques as well. The idea is to discuss the problem or topic. Be sure to carefully read and follow the instructions posted with each discussion.

Each discussion board will have its own set of instructions that you will see before entering the discussion. There will be discussion boards for posting questions and/or comments concerning aspects of the class (General Class Chat), for posting solutions to discussion questions and commenting on others' answers (Graded Whole Class Discussion). When the assignment says 'Group Discussion', you should post under 'Graded Whole Class Discussion'.

Remember, Blackboard automatically tracks and records every click, including your name. I can see if and when you logged on, the date and time of day you logged on, and even what you accessed once you logged on. This is one way I can determine whether or not you participated in the assignment.

ASSIGNMENTS All of the semesters homework assignments will be available at the very beginning of the semester. Each week, a certain set of the assignments will be due. The due dates for all assignments are listed on the 'due dates' posted under Course Information. All homework and discussion board posts must be submitted by 11:59 PM on the due date.

> All homework assignments (listed as 'Homework' on the Assignment Schedule) will be completed online and submitted to the instructor through MyMathLab. To access the homework, click on MyMathLab from the main Blackboard menu and choose Do Homework. Choose the assignment you want to work on and click on specific exercises. If you want to stop and return later, click on 'Back to Do Homework' at the top of the page. You may work similar problems for each type of exercise, giving you the option of earning 100% on each homework assignment. When the assignment is completed and ready for grading, click on 'Submit Homework' at the bottom of the page. The homework assignment will be automatically graded and entered in the MyMathLab gradebook. After

the due date for each assignment, I will enter the homework grades into the Blackboard gradebook. Please check your grades regularly and stay in touch with me concerning submitted assignments that are not reflected in your grades.

No extra assignments will be given at any time during the semester to bring up your grade! Work diligently from the beginning and complete every assignment as if IT is worth extra points that will raise your grade!

Except for extenuating circumstances handled by the instructor on an individual basis, any assignment received after the due date and time will be a zero. For the record there are very few extenuating circumstances. Excuses such as 'The system was down' and 'I couldn't get to a computer' are NOT considered extenuating circumstances. Don't wait until the last minute to complete assignments and you won't encounter these types of problems.

EXAMS No makeup exams will be given. It is your responsibility to meet deadlines and timelines!

Exams will be posted for one work week only, with a designated time limit to complete the exam. Do not wait until the last minute to take the exam. If you miss taking the exam during the time it is available, for any reason, a zero will be recorded. Exam dates are listed on the Exam Schedule posted under Course Information. If you wish to take an exam early, would come in handy if you have worked ahead in the course, please email me and I will set it up for you.

NOTE: You will have two chances for each Exam. If you are not happy with your first grade, you can try once more.

CYBER NETIQUETTEWhat is considered good behavior online? - see Course Information for the correct document.

CONTACTING YOUR If you have course-related questions or comments, I encourage you to contact me by email at kfrin-INSTRUCTOR kle@sosu.edu or by phone at (580) 745-2028. However, it is your responsibility as an online learner to check your email, to check the Blackboard course site as stated in the course syllabus, and to read and follow the directions for every assignment.

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		read and follow the directions for every assignment.

OTHER POLICIES The instructor reserves the right to make adjustments to the syllabus and/or grading policy as needed in order to meet the instructional needs and goals of the class. Students will be notified of any adjustments to the syllabus.

There is a Zero-Tolerance Policy concerning plagiarism and/or duplication of another individual's work. Besides making you feel horrible, you will receive a zero and the policy will be enforced under the guidelines of the Academic Honesty Policy for the University. Students are expected to work individually and turn in their own work. Any violation of academic honesty will be reported to the Office of Student Affairs.

The policies regarding academic misconduct are set forth in the institution's Student Code of Responsibilities and Conduct. Cheating will not be tolerated in any shape or form. If you are caught cheating, it will be reported to the appropriate academic offices, and appropriate action will be pursued.

Important	• 2007.06.04 - Classes begin					
Deadlines for	• 2007.06.06 - Last day to add a class					
Summer 2007	• 2007.06.29 - Last day to drop a class with automatic W					
	• 2007.07.13 - Last day to drop a class					
	• 2007.07.27 - Classes end					
Special	Any student needing special accommodations due to a disability should contact the Coord					

dinator ACCOMMODATIONS of Student Disability Services, Student Union, Suite 204 or call (580) 745-2254 (TDD# 745-2704). It is the responsibility of each student to make an official request to the Coordinator for academic accommodations.