

COURSE INFORMATION	Location: <a href="http://coursecompass.com">http://coursecompass.com</a> and <a href="http://blackboard.se.edu">http://blackboard.se.edu</a> Instructor: Dr. Karl Frinkle Office: MTH 112 Office Hours: by appointment Office Phone: (580)745-2028 E-mail: <a href="mailto:kfrinkle@se.edu">kfrinkle@se.edu</a> Website: <a href="http://carmine.se.edu/kfrinkle">http://carmine.se.edu/kfrinkle</a>
REQUIRED MATERIALS	<b>Text:</b> <i>A Problem Solving Approach to Mathematics for Elementary School Teachers</i> (10th Edition), by Rick Billstein, Shlomo Libeskind and Johnny Lott, ISBN # 9780321570550 <b>Software:</b> <i>MyMathLab</i> access code, by Course Compass <b>CourseCompass ID:</b> frinkle51661
COURSE OVERVIEW	This course is the study of geometry concepts such as measurement, congruence, constructions, lines and circles.
COURSE GOALS	A student completing Geometry for Elementary Majors will be able to: (1) Use geometric concepts and spatial understanding to describe and model real world constructs. This will include: (a) Identification of and knowledge of characteristics of two and three-dimensional figures; (b) Knowledge of triangles and the relationships between their parts; and (c) Ability to perform simple constructions commonly used in plane geometry. (2) Demonstrate knowledge of measurement concepts and procedures. (3) Use calculators and computers to solve mathematical problems. (4) Use geometric tools to develop geometric concepts. (5) Communicate knowledge of mathematics to others.
COURSE OUTCOMES	At the end of this course, the learner will (1) demonstrate knowledge of geometry as an axiomatic system of mathematics and (2) will demonstrate the ability to communicate, using appropriate geometrical terms, both orally and in written assignments.
METHODS OF INSTRUCTION	This course will be conducted using a variety of instructional methods and learning activities, including but not limited to, virtual lectures/chats, discussion boards, homework, exams, written activities, and online activities. Check the course website every day, at least five days a week! Approximately 20-24 hours per week will be required for successful completion of course requirements. Read, read, and re-read directions and information carefully before emailing or calling for help. You will find most of your questions answered in the course syllabus or on the discussion board.
COURSE ATTENDANCE POLICY	The Registrar's office defines attendance in online classes as:  Stopped Attending = Students who were participating online but have stopped submitting any assignments, etc. without contacting/making arrangements with you.  Never Attended = Students who never accessed Blackboard to view the course or never completed any assignments that were due for the course.  Excessive Absences = Students who have submitted some work but are infrequent in their participation or late on assignments-leading to a failing grade.

Since this is an online course, students are expected to be highly self-motivated. Enrollment in this course obligates the student to attend virtual class and to participate in virtual class activities and assignments. **It is imperative that you check the course website every day, at least five (5) times a week.** Lack of participation in this class will negatively affect your grade and/or your financial aide.

EVALUATION SYSTEM

Students will be evaluated using online homework assignments, chapter exams, and participation in online discussions which may involve several methods of communication.

GRADES

Each activity will incur points. Homework assignments on MyMathLab(CourseCompass) are worth 100 points each, and there are twenty homework assignments - five from each of the four chapters that we will cover. At the end of each chapter, there will be an exam, each of which will be worth 150 points. The final exam is cumulative and will be worth 350 points.

Besides homework and exams through MyMathLab(CourseCompass), you will be required to participate in graded online discussions, and to hand in written assignments. There will be one of each of these two types of assignments per week, each being worth 50 points.

Grade Distribution Per Type of Assignment

type	points	amount	total	percent
homework	100	20	2000	53.33%
exams	150	4	600	16.00%
final exam	350	1	350	9.33%
discussion boards	50	8	400	10.67%
written assignments	50	8	400	10.67%

GRADING SCALE

Rounding to the next letter grade is not automatic and will be at the discretion of the instructor. The grading scale is as follows:

Letter Grade	Percentage Range	Points Range
A	93-100 %	3487-3750
B	83-92 %	3112-3486
C	73-82 %	2737-3111
D	66-72 %	2475-2736
F	0-65 %	0-2474

COURSE PARTICIPATION

Students are required to participate in Discussion Board questions, MyMathLab assignments, written assignments and online tests. Student participation is critical to the success of the online class. You must be highly self- motivated.

WEEKLY DISCUSSION TOPICS

The Discussion Board is where you and the instructor will make the class come alive. Participate early in discussion and often. Several areas will be available for posting responses. The areas forums on the discussion board are:

1. Introductions and General Class Chat - this is where we will all introduce ourselves at the beginning of the semester and where any class discussion that is not pertaining to the discussion question for the week is posted.
2. Graded Class Discussions - this is where you will post your response to the weekly discussion questions and respond to at least two other students' posts. Be sure to read the instructor's comments

over the course of the week as well. Post early and often as late posts may not be critiqued in time to receive full credit.

3. Homework and Exam Questions - this is where you can post questions to homework assignments. Your fellow students should respond to your questions if they can. We should all work together as a team to ensure that everyone understands the material.

4. Just for Fun - this is where you can post comments to your fellow students that may not pertain to the subject matter of the course. It is a place to have fun and perhaps indulge in some witty banter with your online classmates.

A question is posted each week under Graded Discussion forum. Please name your response by the section it covers. For example, a discussion over section 10.1 would be named 'DB 10.1.' There is no need to type your name, as the computer will automatically post your name when you post your response. Naming your post for the discussion questions this way will make it easy for you to locate the discussion question you need to respond to for another student. Once the deadline for the question has passed, I will make the posts unavailable.

Your response to the question and your posts to two other students' responses are required before the deadline for that week. Your contributions to the discussion board can add up to 400 points. 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 must also comment on at least 2 other posts for each topic of discussion. The idea is to 'discuss' the problem or topic. Be sure to carefully read and follow the instructions posted with each discussion.

Discussions will be available frequently throughout the semester on Discussion Board under SE Blackboard. There will be discussion boards for posting questions and/or comments concerning aspects of the class and for general chatting. Remember, Blackboard automatically tracks and records every click of the mouse. The instructor can see whether or not you have logged on, the date and time you logged on, and what you accessed once you are logged on the sites. This is one way the instructor can determine if you have participated in the assignment and discussions or not.

## ASSIGNMENTS

In addition to Discussion Board assignments, you will have two types of homework for this class: MyMathLab assignments and Written assignments.

1. MyMathLab assignments: Homework will be assigned two to five assignments per week. Homework will be due on the dates assigned. You will find the due date of each assignment listed when you view the assignments in Do Homework in MyMathLab and under the Assignment List in Course Documents and at the end of the syllabus. You may work ahead, but late assignments will not be accepted. All homework must be submitted by 11:59 PM of the due date. If no assignment is submitted by the due date, you will receive a 0 for that assignment. Homework points on MyMathLab(CourseCompass) are worth 100 points, and there are twenty homework assignments, five from each of the four chapters that we will cover.

All MyMathLab homework assignments will be completed online and submitted to the instructor through MyMathLab. To access the homework, go to the MyMathLab website (you will first need to log onto <http://www.coursecompass.com> and then choose the appropriate MyMathLab course) and click on 'Do Homework'. Choose the assignment on which you want to work and then click on the specific exercises. If you do not get the correct answer, look at the appropriate section in your textbook for help, or click on the 'Help Me Solve This' or 'View An Example' button. You may also post a question on the Discussion Board. If you click on the 'Similar Exercise' button for questions answered incorrectly, you will have the option of earning 100% on each homework assignment. Your

assignment will then be automatically graded and entered into the MyMathLab grade book. If you cannot complete an assignment at one sitting, the system will save your work automatically and allow you to come back and finish it, as long as the due date has not passed. If an assignment is passed due, a zero will be entered for your grade on that assignment.

No extra assignments will be given any time during the semester to bring up your grade.

When extenuating circumstances arise, the instructor has the right to handle the situation on an individual basis. Excuses such as 'The system was down' or 'I couldn't get to a computer' are not considered extenuating circumstances. Do not wait until the last minute to complete and/or submit assignments and you will not encounter these types of problems.

2. Written assignments: These assignments will be completed and submitted using the link on SE's Blackboard. Assignments that cannot be sent back to the instructor in a word processing software will need to be scanned and sent electronically, or faxed. If you have not received a grade for a written assignment within a week's time, please contact me via email. There are 400 total possible points for all written assignments over the course of the semester.

Please check your grades regularly and contact me concerning submitted assignments that are not reflected in your grades.

#### EXAMS

Chapter exams will be completed through *MyMathLab* (located at <http://www.coursecompass.com>) under 'Take Test.' There will be several timed tests given throughout the semester. You will have 3 hours to complete a test over a week's time. You may return to a test anytime during the week to complete it as long as you have not yet submitted the test. When you are finished with the test you must submit it to be graded. No make up tests will be given. It is your responsibility to meet deadlines and timelines for tests, even if they fall during holidays! Pace yourself wisely and do not wait until the last minute! Tests not submitted by the due date and time will receive a zero. The exams will automatically be graded and recorded in the *MyMathLab* grade book. You have two chances, with only your highest being recorded on BlackBoard, to take each of the chapter exams. Each of the four exams are worth 150 points, which means that 600 of the total 3750 points can be earned through the chapter exams.

Remember: Exams do not show up under the 'Do Homework' button on CourseCompass, you must select the 'Take Test' icon instead.

Makeup Exams: No make up tests will be given. It is your responsibility to meet deadlines and timelines for tests, even if they fall during holidays!

#### FINAL EXAM

The final exam is comprehensive, is worth 350 points of your grade, and will be administered online through *MyMathLab*. The final will be posted during the last week of the semester, with a designated time limit of four hours. Again, there will be no makeup exam given. If you miss taking the exam during the time it is available, for any reason, a zero will be recorded. You will be given one shot, and one shot only, at the final exam.

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

CONTACTING YOUR INSTRUCTOR If you have course-related questions or comments, I encourage you to contact me by email at [kfrinkle@se.edu](mailto:kfrinkle@se.edu) or by phone at (580) 745-2028. However, it is your responsibility as an online learner to check your email, to check the course site as stated in the course syllabus, and to 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 DATES      • 2010.06.07 - Classes begin  
FOR SUMMER 2010      • 2010.06.09 - Last day to add a class  
                                 • 2010.06.09 - Last day to drop a class with no grade record  
                                 • 2010.06.09 - Last day to drop a class with refund/no charges  
                                 • 2010.07.01 - Last day to drop a class with automatic W  
                                 • 2010.07.01 - Last day to apply for graduation  
                                 • 2010.07.15 - Last day to drop a class  
                                 • 2010.07.30 - Classes end

SPECIAL                      Any student needing special accommodations due to a disability should contact the Coordinator of  
ACCOMMODATIONS      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 accommodations.