

Online Learning Experience

Welcome to trigonometry online. I am excited to be your instructor for this course. I am very passionate about math and especially trigonometry. I am here to help you be successful in this course by responding to your emails quickly and with helpful videos to answer your questions.

1. Each week you will need to answer the discussion question, create an annotated bibliography, complete daily homework problems, and take a weekly quiz. The following outline for completing these assignments is:
 - a. **On Monday** you will need to take note of the homework assignments for the week.
 - b. **On Tuesday** you will need to start finding at least two websites that relates the weekly topics to real world uses.
 - c. **On Wednesday** you will need to answer the discussion question of the week.
 - d. **On Thursday** you will need to submit your homework assignment to the instructor.
 - e. **On Friday** you will need to take the weekly quiz. You will have one chance and only one hour to complete the quiz.
2. Each day in class you will need to take notes and watch the lesson video at home to make sure you have all the notes from class. The lesson video will have extra practice problem and examples to give you extra examples to help with the homework.
 - a. In Class Required Recourse
 - i. Textbook
 - ii. Notebook (3-ring or spiral)
 - iii. Pencil or Pen to take notes
 - iv. Calculator (scientific, graphing is not required)
 - b. At Home Required Resources
 - i. Computer (Apple or PC)
 - ii. Internet Connection
 - iii. Microsoft Word and PowerPoint
3. Please make sure that you have printed and review the course syllabus, weekly assignment, and assessment reviews before each class.
4. After you take the weekly quiz, double check you notes for similar content that was on the quiz and in your notes. If you are missing any material in your notes, make sure to revisit the weekly online video lessons to complete your notes. Also, check your quiz against the online video of the quiz answers. This will help to ensure you understand how to answer each question successfully.
5. Each week will consist of four lesson videos and in-class notes, four homework assignments, finding two websites that relate the weekly lessons to real world applications, and at the end of each week you will take a quiz to assess your understand of the four lessons. At the end of the 9th week you will take a midterm summative assessment and at the end of the 18th week you will take a final exam summative assessment.
 - a. Weeks 1 – 7: Notes Monday – Thursday and Quiz on Friday
 - b. Week 8: Notes Monday – Thursday and Midterm on Friday
 - c. Weeks 9 – 17: Notes Monday – Thursday and Quiz on Friday
 - d. Week 18: Notes Monday – Thursday and Final Exam on Friday

6. You will receive weekly emails reminding you of the required assignments for the week. Each assignment will be related to the county standards (AKS).
7. I encourage you to find additional ways to solve problems will help all of us learn the material much better. Please use the discussion board to post additional questions about the lessons and add additional annotated bibliographies to your posts. If you find a creative way to solve a problem, please add this to your weekly discussion post.
8. My goal is for you to be successful in this course. Please ask questions in class as well as send me emails so that I can help your success.
9. You will find that I will ask at least 15 questions per class period and will pace the class according to the answers to each question. The online lessons will not have questions; they will only contain lesson content and worked out example problems step-by-step. When you have a question at home, please send an email and while in class please raise your hand. Your understanding of the material is very important in order to be successful in this course.
10. Most days in the face-to-face you will sit in groups. This will allow you to work with your peers to help solve the in-class daily work problems. When you don't feel like asking a question during the face-to-face class, please send me a email so that you can ask the question privately.
11. Late and Over Due Assignments:
 - a. Homework: 5 points off per day, after six days the grade will be a zero
 - b. Quiz: 10 points off per day, after two days the grade will be a zero
 - c. Midterm: Cannot take before or after the day assigned
 - d. Final Exam: Cannot take before or after the day assigned
12. You will have feedback on your assignments within 24 hours of submitting your assignments.
 - a. You can use the lesson videos to check your
 - i. homework assignments
 - ii. weekly quizzes
13. You can use your notes and book to take the online quizzes. Make sure you know where to find example problems and formulas in your notes and books before you take the weekly quizzes.
14. Each 3 weeks you will be able to take a summative three week assessment that will replace the lowest of your previous 3 quiz grades. These quizzes will be open from the Saturday and Sunday each 3 weeks.

You can retake the midterm on the Saturday following the Friday midterm day.
15. Your annotated bibliography assignments and weekly discussion posts will be graded within 48 hours.

16. Your annotated bibliography and discussion posts will be graded on your level of participation and the quality of your work. A zero will only be given if you chose to submit your assignments past the due date. Please email me or talk to me after class if there is a reason for an assignment to be late.
17. You will have two projects that will need to be completed on time by emailing the project to your instructor. The first project will be due by midnight on the Thursday before the midterm. The second project will be due by midnight on the Thursday before the final exam.
- a. Midterm Project
 - i. Create an electronic summary of your notes from week 1 – 8.
 - b. Final Exam Project
 - i. Create an electronic summary of your notes from week 9 – 17.
 - c. Project Ideas:
 - i. PowerPoint
 - ii. Slide Share <http://www.slideshare.net/>
 - iii. Prezi <http://prezi.com/>
 - iv. Digital Poster Board <http://www.glogster.com/>
 - d. Example
 - i. <http://prezi.com/pkjbq3depqmb/trig-midterm-review/>
 - ii. http://prezi.com/lmmw_uubgrwk/trig-midterm-review/
 - iii. <http://www.slideshare.net/macbethr/trig-interactive-powerpoint-presentation>
 - iv. http://www.google.com/url?sa=t&rct=j&q=ppt%20trigonometry%20review&source=web&cd=2&sqi=2&ved=0CCoQFjAB&url=http%3A%2F%2Ftroy.troy.edu%2Fstudentsupportservices%2Fpresentations%2Fmath_science%2FTrigonometry.ppt&ei=Vep9T5L4KIXMtgfjwcWODg&usg=AFQjCNFmVdleRTD1QUbpoXclczgPgxT5Lg&cad=rja