

MATH 1213 Plane Trigonometry Spring 2015

Course Coordinator: Dr. Brad A. Lutes

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Prerequisites:

Credit will be allowed for only one of either MATH 1213 or MATH 1284C.

Corequisite: Lab component. Prerequisite: MATH 1203 or MATH 1204 with a grade of C or better, or a score of at least 80% on the University of Arkansas Mastery of Algebra Exam, or a score of at least 26 on the math component of the ACT exam, or a score of at least 600 on the math component of the SAT.

Text: *Algebra and Trigonometry* by R. Blitzer, 5th Edition. (Pearson)

Note: The text is included as an electronic version in the My Math Lab subscription. **YOU DO NOT NEED TO PURCHASE A BOOK SEPARATELY** unless you want the print version.

Testing Center: The testing center is located at SCEN 203.

Free Tutoring: Student tutors are available in SCEN 209, 211, and 212.
Enhanced Learning Center (see <http://www.elc.uark.edu> for details)

Required Software: MyLabsPlus software

COMMUNICATION OF INFORMATION: All necessary course information will be provided to you. It is your responsibility to read and understand it. You are expected to have read and be familiar with the information in this syllabus and the frequently asked questions (FAQ) document. You are also expected to check your university email on a daily basis and read any announcements that are sent to you. Contact your instructor if you have any questions.

HOW TO ACCESS THE ONLINE PORTION OF THE COURSE:

The information below is key to using the software to do homework and to take some of the quizzes. Please follow these directions:

- (1) Go to the URL: <http://uark.bb.mylabsplus.com>
- (2) Find and click the “Forgot your password?” link.
- (3) Enter in the first part of your uark email address in the box labeled “User ID:” (e.g., if your email is mathstudent@uark.edu, you would enter “mathstudent”).
- (4) Check your email for a message with subject “Password Reset Information” from PasswordReset@ResetCredentials.com, and follow the directions in the email.

Problems with the Software: If your login fails, please check that you typed in the correct web address for MLP: uark.bb.mylabsplus.com . Be sure that your browser will support the MLP software (run the browser check once you get started). On campus assistance is available in the MRTC located on the second floor of SCEN. From time to time, you may receive messages that your session has timed out. This is often due to the cookies downloaded to your computer from the MLP website. To resolve this issue, either delete the cookies from your computer or try logging in with a different browser (e.g., Chrome, Firefox, Safari, etc.)

Course Topics: We will cover most of Chapters 5, 6, and 7 with preliminary review and reminders from Chapters P, 1, and 2 when needed.

Calculator Policy: For all on-line tests, the Mathematics Department will supply TI-30X IIS calculators. The calculators provided by the department are the only ones you will be allowed to use. NO personal calculators will be allowed. You should be familiar working with this calculator: proctors WILL NOT answer questions about the operation of the calculator. On written exams you may bring a TI-30X IIS, or an equivalent non-graphing, non-programmable, scientific calculator, with you—no notes or written material inside. **The TI 30XS is not an equivalent calculator.**

Decorum: All electronic devices including cell phones, iPods, laptops, etc., will not be allowed in classes nor on the desks during exams. These items must be turned off and secured in the student's possession during all class and exam times.

Grading: Grades are determined based on points as follows:

| | |
|---|-------------------|
| 1. Exam 1 will have a computer part (MLP) worth 50 points and a written part worth 50 points. | 100 points |
| 2. Exam 2 (Comprehensive Midterm) will only have a written part worth 150 points. | 150 points |
| 3. Exam 3 is structured like Exam 1. | 100 points |
| 4. Comprehensive Final Exam will be written only worth 200 points. | 200 points |
| 5. Quizzes (both written and MLP) | 125 points |
| 6. Group Work | 100 points |
| 7. Attendance, Lab Minutes (25 points each) | 50 points |
| 8. Homework and Exam Review Assignments | <u>75 points</u> |
| TOTAL: | 900 points |

Grade Scale: There are 900 points available for this course; they are distributed as described above. General guidelines for letter grades are as follows:

| | |
|------------------|-----------------|
| A: 810 – 900 | (90% – 100%) |
| B: 720 – 809 | (80% - 89%) |
| C: 630 – 719 | (70% - 79%) |
| D: 540 – 629 | (60% - 69%) |
| F: 539 and below | (59% and below) |

The coordinator reserves the right to scale the final totals, but any scaling will be in your favor. That is to say, you might get an A with an 88%, but you will not get a B with 90% or better!

Please keep up with your scores on graded work. The grade that is displayed in MLP is an APPROXIMATION of your grade. You should be able to determine your standing in this course at any time with regard to grades.

Exams: Written exams 1 and 3 will be taken during class time. The Midterm (Exam 2) will be taken as a group, with all Trig sections. This will require an evening exam.

Exam 1 – Friday February 13

Exam 2 – Thursday March 19; 6:00 pm -- 7:30 pm

(This is the Thursday before Spring Break.)

Exam 3 – Friday April 10

These exams will be in “pencil/paper” form, which requires explanations and showing all work.

The MLP portion of each exam will be given in the Testing Center (SCEN 203) and will only be available for the following days:

Exam 1 – February 15 through February 17

Exam 2 has no MLP component

Exam 3 – April 13 through April 15

The Final Exam is Monday May 4 from 6:00 pm to 8:00 pm.

You must have the REVIEW ASSIGNMENT (available in MLP) completed at 90 PERCENT to be allowed to take the corresponding exams (MLP and written). For the MLP exams, you will not be able to access the exam if you have not completed at least 90% of the review assignment. We reserve the right to impose a penalty if you have not completed 90% of the review assignment before the written exams.

You must show your University issued ID in order to take a test.

THERE WILL BE NO MAKE-UPS FOR MISSED TESTS!!! If you have a problem, see your instructor first and then see the Course Coordinator.

Quizzes: Some of the quizzes will be on-line and others will be given during class time. NO MAKE UPS will be given.

Group Work: There will be at least five group work assignments, where you will be working in groups to solve problems. These assignments provide you the opportunity to work collaboratively with your classmates in order to solve problems. They also provide a mechanism for you to become comfortable with writing out your solutions in a legible, logical manner. **Do not squander this opportunity.**

Homework and Review Sections: All homework assignments are done on the computer. The computer grades the homework and posts your score immediately in the gradebook. If you believe an error was made in the grading, please notify your instructor as soon as possible. You may work on each assignment to improve your grade until it is due by clicking on the navigational tab Homework. After the assignment is due, the computer will not allow you to access the homework in order to improve your score. However, you may review your homework at any time without changing your grade by clicking on the Gradebook navigational tab. Homework will not be accepted late for credit. At least one homework grade will be dropped.

Attendance Policy – Class and Lab: I expect all students to attend every class. Attendance will be monitored by the use of sign-in sheets. If you are absent, it is your responsibility to determine what we did in class that day and be prepared for the next class meeting.

You are required to accumulate 720 lab minutes. As such, **you should complete an average of at least 60 minutes of lab time per week.** The lab sessions must be done in one of the designated computer labs in SCEN (either SCEN 209, 211, or 212). Lab minutes are monitored by a program. You **MUST** login by using your university ID and then you **MUST** logout when leaving the lab. If you fail to login, you will **NOT** receive credit for those minutes in lab. If you fail to logout, you will not receive credit for any minutes for that lab session. If you need to leave the lab room for any reason you **MUST** logout and then you will have to login again. The lab supervisors will be monitoring the room when students leave for short periods of time. Also, the use of cell phones, text messaging or any activity other than working on Trigonometry is not permitted in the labs. Failure to abide by these rules **WILL RESULT** in the loss of all lab minutes for that day and is considered Academic Dishonesty and may result in referral to the Office of Academic Integrity. It is strongly suggested that you keep track of your minutes in the labs since your instructor will not be able to give you a weekly update on your minutes.

Also, you cannot get lab minutes during class time. You are required to go to class during the designated class time, not the labs. If you are logged into the lab and attend class at the same time you are logged in, you will receive no lab minutes for that session which includes class time.

Course Entry Quiz: Before you can begin working on any assignment in the course you must take the Course Entry Quiz and make 100% before any assignment will open. You must read the Official Course Syllabus and the Testing Lab Guidelines. After reading these documents you should take this Quiz. The Course Syllabus and Testing Lab Guidelines are located by clicking on the tab called Course Tools and then Document Sharing. The quiz is found by clicking on the navigational tab Quizzes & Tests and then clicking on Course Entry Quiz.

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. **Make sure that CEA knows the name and email address of your instructor.** You must submit your paperwork to your instructor as soon as possible. **Do not wait until the last minute! We cannot accommodate you if we do not have paperwork on file.** You MUST meet with your instructor in person to discuss and finalize your accommodations. **Meet with your instructor to ensure that everyone is on the same page with respect to any reasonable accommodations you may require.** This must be done BEFORE you take a test/online quiz/exam. Do not hesitate to contact your instructor or the Course Coordinator if any assistance is needed in this process.

Academic Honesty Policy: 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' at provost.uark.edu/academicintegrity. Students with questions about how these policies apply to a particular course or assignment should immediately contact their instructor.

Testing Lab Academic Policy: The use of cell phones, including text messaging, and any personal media devices (including iPods, PDAs, personal calculators, etc.) in any of the testing labs is strictly prohibited. Turn off all these devices BEFORE entering the Testing Lab and store them with your other belongings. Do not take out or turn on these devices until you have left the Testing Lab. No belongings, including purses or backpacks, may be brought to the testing machines. **The only items allowed at the testing machine are a pen/pencil, the official testing lab calculator, the official testing lab scratch paper and your ID.** There is space allotted for such materials on the shelves in the Testing Lab or in the lockers outside of SCEN 203. A violation of this policy could result in a non-replaceable zero on the quiz/test/exam being taken. In addition, the student might be required to report to the Office of Academic Integrity.

Disclaimer: WE RESERVE THE RIGHT TO MAKE CHANGES TO THE SYLLABUS DURING THE SEMESTER. If changes are made, you will be notified of the changes in class, on MLP, and/or an email will be sent to your University email address. It is your responsibility to check your email regularly and to check for postings on the MLP course page.

Emergency Preparedness

As we begin this semester, I want to take a few minutes and discuss emergency preparedness. The University of Arkansas is a very safe campus and there is a low probability that a serious incident will occur here. However, we want to emphasize our emergency procedures for evacuation and shelter in place incidents. Our preparedness will be critical IF an unexpected event occurs!

Instructions for specific emergencies, such as severe weather, active shooter or fire, can be found at emergency.uark.edu. However, there are some simple things you should do in the event an emergency occurs during our class.

- Always follow the directions of the instructor or emergency personnel
- If told to evacuate, do so immediately.
- If told to shelter-in-place, find a room, in the center of the building with no windows, on the lower level of the building.
- If told to lockdown, lock and barricade the door. Turn off the lights and wait for police to arrive.

EMERGENCY PROCEDURES

Many types of emergencies can occur on campus; instructions for specific emergencies such as severe weather, active shooter, or fire can be found at emergency.uark.edu.

Severe Weather (Tornado Warning):

- Follow the directions of the instructor or emergency personnel
- Seek shelter in the basement or interior room or hallway on the lowest floor, putting as many walls as possible between you and the outside
- If you are in a multi-story building, and you cannot get to the lowest floor, pick a hallway in the center of the building
- Stay in the center of the room, away from exterior walls, windows, and doors

Violence / Active Shooter (CADD):

- CALL**- 9-1-1
- AVOID**- If possible, self-evacuate to a safe area outside the building. Follow directions of police officers.
- DENY**- Barricade the door with desk, chairs, bookcases or any items. Move to a place inside the room where you are not visible. Turn off the lights and remain quiet. Remain there until told by police it's safe.
- DEFEND**- Use chairs, desks, cell phones or whatever is immediately available to distract and/or defend yourself and others from attack.