

Math 154 Pre-Calculus II

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Office Hours: By Appointment (Usually there from 9-9:50 and 11-11:50 M-F)

Course Description

A continuation of MATH 153 with emphasis on trigonometric functions, vectors, systems of equations, the complex numbers, and an introduction to analytic geometry.

Required Course Materials

- **Text and MyMathLab:** Tim Britt, *PreCalculus*, Sullivan.
- **Calculator:** graphing calculator needed
- **Suggested Materials:** Graphing Paper

Grading

Grades will be determined by the following weights:

Class Participation/Projects 15% Attendance 10% Homework 20% Exams 35% Final Exam 20%

Grades will be determined by the following scale (if .5 difference, I will round up):

93-100% = A	90-93% = A-	87-90% = B +	83-87% = B	80-83% = B -	77-80% = C +
73-77% = C	70-73% = C -	67-70% = D +	63-67% = D	60-63% = D -	Below 60%=F

Grade Updates

I will always update grades after exams and/or projects. These grades will be posted online via MyMathLab.

Attendance

Will be graded. If you miss 3 classes-participation goes down 1%, 4 classes- down 2%, 5 classes- down 4%, 6 classes down 6%, 7 classes down 8%, 8 classes down 10%, **9 or more classes missed is an automatic fail.**

Statistically students who miss more than 6 classes per quarter are much less successful than students who come to class consistently. So in general, graded or not, it is in your best interest to come 😊

It is your responsibility to come to class. If you miss class it is your responsibility to get a classmate's notes and find out what was covered or handed out in class.

Please note- there are attendance exceptions for good reasons. If you have a significant family/personal emergency I am more than happy to help you. If you have a medical issue I am happy to help you, as long as I receive a Dr.'s note. Either way, you need to communicate with me and let me know what is going on. Having a Dr.'s appointment during class nearly every week does not count as an exception.

Exams

There will be two exams given in this course including the final. Please study for the exam before the exam comes. You will always get a list of what topics can be expected on the exams and I will give a study day in class before exams where I take any questions you have. Therefore, be sure to ask questions then (or come to my office more than a half an hour before the exam.)

Make-up Exams

Will not be allowed unless there is a valid reason (i.e. emergency room trip, work/military requirements, family death, etc.). With medical emergencies there must be a Dr.'s note. With work/military I will just need a note and contact info for your boss/supervisor. If there is a valid reason you missed, you must notify me of this reason within a day of the missed exam. If you know you are going to miss the exam early on, let me know so we can set up a time for you to take it early.

Homework

Nearly every day you will be assigned MyMathLab problems (online homework). Some days there will be in class practice handouts. I will give you the due dates to these homework assignments in class and they will be visible through MyMathLab. All homework assigned Friday-Wednesday will be due on subsequent Fridays. That being said, I do not suggest putting it off until Thursday night before it is due.

In Class Handouts/Projects

Nearly each week we will complete in class handouts or projects. The in class handouts will be checked at the end of class and officially due the following day. If it an adequate amount of work is not done in class, it will count as an absence. Projects will be given a due date based on complexity. You may be assigned groups for some of these projects. If groups are assigned there will be a group evaluation. If there is common agreement a member did not put forth adequate effort, that group member will be graded down 5% each time they are given low effort scores by their peers.

Late Homework

Will only be accepted in extreme situations such as being admitted into a hospital or a death in the family. You are given a week to complete each section of homework. There are few reasons this cannot be done if procrastination does not take place.

Class Notes

You need to take notes in class. If you need help during office hours, I am always happy to help. However, you must bring your class notes with you and/or show that you have put an acceptable amount of effort toward the content you are having trouble with.

Final Exam

A comprehensive final exam worth 20% of the final grade will be given at the end of the quarter covering all of the course's learner outcomes. You will receive a list of topics to expect on this exam and I will give you at least 1 class "study period". You may not take the exam early, so please do not plan on it.

Cheating

Is not allowed and will result in a failing grade.

Support Services

Students who have special needs or disabilities that may affect their ability to access information and/or material presented in this course are encouraged to contact the office of Disability Support Services on campus (963-2171). Also, please let me know if you need me to accommodate for a disability in anyway, I am glad to do so!