MATH 111 – PLANE TRIGONOMETRY COURSE SCHEDULE

The Week of	Activities
Before the semester begins	So that you are ready to begin when the semester starts on January 17th, please go to the Blackboard Vista course homepage and read the information "Read this First!" to learn about the course, how to register to use the software, and how to log in to MyMathLab. Then, read the Syllabus. It is STRONGLY recommended that you keep all notes, worked out examples, homework problems, etc in a well organized notebook. *Monday, January 16th, campus closed in observance of the Martin Luther King Holiday.*
Week 1 **Jan 17 - 22**	**This week's assignment is Chapter 1, Sections 1.1 and 1.2. To complete the assignment, follow the steps below.** 1. Go to www.coursecompass.com to log into MyMathLab. Click the triangle on the left of "Start Homework" then the triangle on the left of "Chapter 1". Finally click on "Section 1.1" and then the link "eText for Section 1.1". This will open the e-book (online version of your workbook) to Chapter 1, Section 1.1, Linear Equations. On the first page under "Things to Know", click on and work through each "You Try It" to make sure that you have the prerequisite skills necessary to begin the lesson. If a refresher is needed, click on the video links on the right side of the page. You can practice several additional problems in "You Try It" by choosing Similar Problem after entering an answer. You can also click Help Me Solve This or View an Example located on the right of the problem screen. 2. Continue reading the e-book, stopping to study the examples and to view interactive videos or other "You Try It" problems as noted in the e-book. Take notes in your notebook!! You may (but it is not assigned) follow the instructions in the e-book to "Work exercises 1-7 in this textbook or in the MyMathLab Study Plan", but since you will be given a homework assignment on this material anyway, you may decide to skip these added problems. 3. Continue reading the e-book, taking notes, studying examples, watching videos and working through the "You Try It" problems to the end of the section. Close the window and click on "Section 1.2" 4. Use the same routine as above for Section 1.2, Applications of Linear Equations. Always begin with the e-book opener "Things To Know" to check for prerequisite skill knowledge followed by reading the e-book, taking notes, studying examples, viewing videos, You Try It, etc. 5. After reading and studying the material for these two sections, go to Step 4 "Assigned Homework" in either section and click on the "homework" link. Click on Homework Sections 1.1 & 1.2 and begin to work on the problems, showing your work in your notebook and

	answering online. There are learning aids on the right side of each problem if help is needed. There is no limit to the number of times that you can work the problems in any homework assignment but you must finally attain a score of at least 80% in order to continue. Math is learned by doing, so the homework is to improve your understanding of the material. The highest homework score will be recorded for your homework grade. Read the Homework portion of the Syllabus. 6. When you're ready, and well before the Sunday midnight MST deadline, go to the Quizzes and Tests area on the MyMathLab homepage and take Quiz Sections 1.1, 1.2. You will be able to review your quiz results any time after it has been submitted. You may take any quiz up to 3 times and the highest score is recorded for your quiz grade. Read the Quiz portion of the Syllabus. 7. Congratulations! You have now completed Week 1! Please post an introduction to fellow classmates on the Blackboard Vista homepage. *Monday, January 23rd, is the last day to register, add, or drop a class, or to change from audit to credit.*
Week 2 **Jan 23 - 29**	**This week's assignment is Chapter 1, Sections 1.3, 1.4, and 1.5.** Follow the same study pattern for these three sections as outlined under Week 1, finishing with a homework assignment score of at least 80%, before taking a quiz. Remember the importance of keeping the notebook.
Week 3 **Jan 30 – Feb 5**	**This week's assignment is Chapter 1, Sections 1.6, 1.7, and 1.9 (Section 1.8 is not covered in this course).** Follow the same pattern for these three sections as outlined under Week 1, finishing with a homework assignment then a quiz.
Week 4 **Feb 6 - 12**	**The first assignment this week is to work through a Practice Test over the Chapter 1 material and then to take the Chapter 1 Test (see below).** 1. Complete the Chapter 1 Practice Test that is found in the Homework folder. Any practice test may be taken multiple times and the highest score will be recorded as a homework grade. You must score at least 70% on the Practice Test to be allowed to take the Chapter 1 Test! 2. Take the Chapter 1 Test. You are allowed 100 minutes and have only one attempt on all tests! Once the test is opened, it must be completed. In order to be prepared to take future proctored tests and the comprehensive final test at the end of the semester, you are strongly encouraged not to refer to notes, the book, friends, etc while testing. All formulas that are used in this course are to be memorized. **The second assignment this week is to start Chapter 2, "The Rectangular Coordinate System, Lines, and Circles". Work through Sections 2.1 and 2.2 finishing with the homework assignment for these**

	two sections with a score of at least 80%.
Week 5 **Feb 13 - 19**	**Contact your instructor <u>this week</u> about taking the proctored test for Chapters 1 & 2 and Section 4.7 that is scheduled for next week. See the note below.** **This week's first assignment is Chapter 2, Sections 2.3 and 2.4. Work the homework assignment for these two sections finishing with a score of at least 80%. There will be plenty of graphing throughout the remainder of the course so you might want to invest in graph paper - search for it online if you wish.** **The second assignment this week is in Chapter 4, Section 4.7. This section is independent of any work that has been done so far. It is "ok" to include this section at this point in the course. Work through the material in Section 4.7 then follow with the homework assignment scoring at least 80%.** **The final assignment this week is to take the quiz over Sections 2.1, 2.2, 2.3, 2.4 and 4.7.** **Note:** The test next week that contains this material is one of three that must be proctored. The test is limited to 100 minutes and no notes, books, formula sheets, cell phones, etc may be used while testing. Your proctor will ask to see a picture ID and to look at your calculator for notes, etc so don't be offended - it's procedure. If you are close to CCC, make an appointment with your instructor to take the exam on campus in the Testing Center, room 109, between the hours of 8 am - 9 pm Monday through Thursday and 8 am - 4:30 pm Friday. If you are off-site, fill out the Proctor Request Form and mail or FAX it to your instructor. The contact information for mailing and faxing is on the first page of the syllabus. *Friday, February 17th, is the graduation application deadline for the Spring 2012 Diploma.*
Week 6 **Feb 20 - 26**	**This week's assignment is to work through the "Chapters 1&2 and Section 4.7 Practice Test" and then to take the "Chapters 1&2 and Section 4.7 Test" under proctored conditions. (See the Note in Week 5)** As before, a score of at least 70% must be attained on the Practice Test in order to take the test. The Practice Test is in the Homework folder.
Week 7 **Feb 27 – Mar 4**	**This week's assignment is to work through the material in Chapter 3, Sections 3.1, 3.2, and 3.3. The material in Chapter 3 is vital in the next two chapters, so learn it well!** Follow the same procedure as before, finishing the assignment by working through the homework assignment and then taking the quiz.

	Friday, March 2nd, campus closed for Skillfest professional development.
Week 8 **Mar 5 - 11**	**The first assignment this week is Chapter 3, Sections 3.4, 3.5, and 3.6.** Follow the same procedure - read and work through the e-book then work the homework assignment followed by the quiz. **The second assignment this week is to work through the material in Chapter 7, Section 7.1, followed by watching a series of short videos on the Blackboard Vista homepage. The videos are: "Systems of Linear Equations, Parts 2, 3, and 4" and "Systems Applications 1, 2, 3, 4". The sheet, "Systems Applications", goes with the application videos. Finally, for your homework assignment complete the online homework "Systems of Equations" as usual.** *Friday, March 9th, is the last day to change from credit to audit.* *March 12th – 16th, campus closed for Spring Break (begins at 4:30 pm on March 9th).*
Week 9 **Mar 19 - 25**	**The first assignment this week is to work through the Chapter 3 Practice Test (Homework folder) then to take the Chapter 3 Test (Quizzes and Tests folder).** **The second assignment this week is to study the concept of the Average Rate of Change. For homework, complete the Average Rate of Change Worksheet and turn it in to your instructor.**
Week 10 **Mar 26 – Apr 1**	**This week's assignment is Chapter 4, Sections 4.1, 4.2, and 4.3.** I'm sure that you have the study procedure down by now, so finish the week by working the homework assignment until you attain at least an 80% and then take the quiz over these three sections. **The test over Chapter 4 will be proctored.**
Week 11 **Apr 2 - 8**	**Contact your instructor this week about taking the proctored test for Chapter 4 that is scheduled for next week. See the note below.** **This week's assignment is Chapter 4, Sections 4.4, 4.5, and 4.6. Students find Section 4.6 difficult so make extra time to work on it.** Follow the same pattern of study for these three sections, finishing with a homework assignment and then a quiz. **Note:** The test on Chapter 4 is the second of three tests that must be proctored. The test is limited to 100 minutes and no notes, books, formula sheets, cell phones, etc may be used while testing. Your proctor will ask to see a picture ID and to look at your calculator for notes, etc so don't be offended - it's procedure. If you are close to CCC, make an appointment with your instructor to take the exam on campus in the Testing Center, room 109, between the hours of 8 am - 9 pm Monday through Thursday and 8 am - 4:30 pm Friday. If you are off-site, fill out the Proctor Request Form and mail or FAX it to your instructor. The contact information for

	mailing and faxing is on the first page of the syllabus.
Week 12 **Apr 9 - 15**	**This week's assignment is to work through the Chapter 4 Practice Test and then to take the Chapter 4 Test under proctored conditions.** As before, a score of at least 70% must be attained on the practice test in order to take the test. *Friday, April 13th, is the **last day to withdraw** from a 16 week class.*
Week 13 **Apr 16 - 22**	**This week's assignment is Chapter 5, Sections 5.1, 5.2, and 5.3. Extra time may be needed on this chapter.** Finish the assignment by working the homework problems and taking the quiz.
Week 14 **Apr 23 - 29**	**This week's assignment is Chapter 5, Sections 5.4, 5.5, and 5.6.** Finish the assignment by working the homework problems and taking the quiz.
Week 15 **Apr 30 – May 6**	**Make an appointment with your instructor this week to take the Final Exam on one of two days next week (see note below).** **This week's first assignment is to work through the Chapter 5 Practice Test and then to take the Chapter 5 Test.** As before, a score of at least 70% must be attained on the practice test in order to take the test. **The last assignment is to work on the Final Exam Practice Test which is found in the Homework folder**. The practice test counts as a homework assignment. **Note:** The final exam must be taken next week on Tuesday or Wednesday, May 8th or 9th. Allow a 2.5 hour block of time during the hours of 8 AM until 9 PM for the exam. If you are close to Clovis Community College, make an appointment with your instructor to take the final exam on campus in the Testing Center, room 109. If you are off-site, fill out the Proctor Request Form and mail or FAX it to your instructor. Read the Comprehensive Final Exam portion of the Syllabus for more information.
Week 16 **May 7 - 11**	1. On Tuesday or Wednesday, take the proctored comprehensive **Final Exam** (allow 2.5 hours). **The Final Exam must be completed and returned to your instructor by 9 PM (Mountain Time), Wednesday, May 9th.**