Prerequisite: Grade of C or better in MAC 1102, MAC 1104, MAC1105 or satisfactory score on an approved assessment.

Course Description: Symbolical, graphical, and numerical analysis of trigonometric functions, and solutions of plane triangles and vectors. Applications emphasizing connections with other disciplines and with the real world will be included. Gordon Rule course. Minimum grade of C required if MAC 1114 is used to satisfy Gordon Rule and general education requirements.

Required Educational Materials
Software: MyMathLab Access Kit (includes online book; Trigonometry, 11th edition by Lial/Hornsby/Schneider/Daniels)
Calculator: Scientific Calculator (with Trigonometric functions Sin, Cos, Tan).

Attendance: Participation in online activities (Discussions, Assignments & Email) is similar to attendance in an on-campus course. Students are expected to participate in all online activities and homework. Students are to complete all work on time. Work must be submitted on or before the due date. Late work is NOT accepted. Students are responsible for all information and announcements made in the Valencia-Atlas email and Blackboard class environment for this course including discussion board. Failure to respond within 72 hours to a direct email inquiry by your instructor is considered to be a violation of the class attendance policy and may result in deactivation of course components or withdrawal from the course. Be Responsible! Respond to Email! Attendance for three tests is required in an on-campus proctored college test center environment according to the class schedule in this syllabus.

Valencia Core Competencies
Valencia faculty have defined four interrelated competencies (Think, Value, Communicate, Act) that prepare students to succeed in the world community. These competencies are outlined in the College Catalog. In this course, you will further your mastery of those core competencies. Additional information is available on the college web site at http://valenciacollege.edu/competencies/

Academic Honesty
Students are expected to be in compliance with Valencia’s policies on academic honesty. Cheating & academic dishonesty of any type will not be tolerated. You are expected to do your own work on exams & assignments. Communicating with others during a test, providing or receiving exam information to or from other students is considered cheating. Lying to instructor to request special consideration is also academic dishonesty. Use of more time or resources than procedures define for an assignment or test is academic dishonesty. There are many other forms of academic dishonesty as well that your instructor will handle on a case-by-case basis. The instructor reserves the right to determine appropriate penalties within the aforementioned policies. Be Honorable! Stay Honest!

Students With Disabilities
Students with disabilities who qualify for academic accommodations must provide notification from the Office for Students with Disabilities (OSD) and discuss specific needs with the instructor, preferably during the first week of class. The Office for Students with Disabilities (West Campus: Bldg: SSB, Room 102, http://www.valenciacollege.edu/osd/) determines accommodations based on appropriate documentation of disabilities. Contact numbers for the OSD office are as follows: 407-582-1523 (Phone), 407-582-1326 (Fax), 407-582-1222 (TTY), 407-992-8941 (VP-Sorenson VRS)

Code of Conduct
Valencia is dedicated not only to the advancement of knowledge and learning, but is concerned with the development of responsible personal and social conduct. The instructor believes that the class environment should be a safe learning environment for all people. Actions or utterances (verbal, written, pictorial or otherwise) that intentionally or unintentionally create the perception of a hostile learning environment for other students or the instructor will not be tolerated. Please follow proper “netiquette” when communicating online via email, discussion postings or other communication such as “text-chat” or “video-conversation”. Accepted “netiquette” practice can be found at: http://valenciacollege.edu/oit/learning-technology-services/student-resources/academic-integrity/netiquette.cfm By enrolling at Valencia, you are responsible for abiding by general rules of conduct. See: http://valenciacollege.edu/pdf/studenthandbook.pdf

Communication
Misunderstandings, hurt feelings or frustration can sometimes occur quickly via written communication and/or in online environments without the face-to-face opportunity for clarification. Please BE PATIENT with each other, with the instructor and yourself. Try to do your best, to have good intentions and to take the viewpoint that others are doing the same. If you feel lost, confused, upset, or frustrated we’ll try our best together to change that. You may email me at any time. (Blackboard email is preferable) I will answer within 24 hours(M-F), but often sooner. Please know that I as your instructor am doing my best as well!

Tutoring: Free tutoring on Valencia West Campus is available in the Math Support Center - Building 7, Room 240. Check it out!
Evaluation: Your grade for this course will be determined by: Two Midterm Tests in Test Center (50%), Online Homework (20%) Activities (10%), Comprehensive Final Exam in Test Center (20%). All work and/or tests may or may not be weighted the same. Give your best effort to all tasks to get the best grade possible. Final grade calculations will be rounded to the nearest whole number and determined as follows:
- 90 – 100 (A)
- 80 – 89 (B)
- 70 – 79 (C)
- 60 – 69 (D)
- 00 – 59 (F)

A student who scores less than 60% on the final exam will be assigned no course grade above a “C” regardless of overall average. In other words, course grades of “A” or “B” require a final exam score of 60% or higher in addition to the averages listed above.

Changes to syllabus, schedule, evaluation procedures, and/or assignments may occur at any time via atlas email or Blackboard course environment at the discretion of the instructor. It is your responsibility to find out what, if any, announcements or changes have been made. WELCOME TO TRIGONOMETRY ONLINE!