MAC 1114 (College Trigonometry)
Summer 2025 Syllabus

Course Information	Modality	Meet Days	Meet Hours	Classroom	CRN
	Face-to-Face	Tue/Thu	1000 - 1145	Building 3 Room 239	30952

Professor Information	Professor	E-Mail	Website	Phone	Office
	Dr. Jonathan Stevens	jstevens41	FrontDoor	407-582-4120	Building 1 Room 209

Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday
	0700 - 0745 1200 - 1330	0700 - 0745 1200 - 1330	0700 - 0745 1200 - 1330	0700 - 0745 1200 - 1330	0900 - 1000 (virtual)

Course Description	• Course based on the study of topics that include a symbolic, graphical, and numerical analysis of trigonometric functions, solutions of plane triangles and vectors.
Required Material	• Notebook and pen/pencil • TI-84 calculator

Grade Calculation

• The course is based on a 100-point scale:

Module	Sections	Test	Points
Module #1	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7	Test #1	20 points
Module #2	2.1, 2.2, 2.3, 2.4	Test #2	20 points
Module #3	3.1, 3.2, 3.3, 3.4	Test #3	20 points
Module #4	4.1, 4.2, 4.3, 4.4	Test #4	20 points
Module #5	5.1, 5.2, 5.3, 5.4	Test #5	20 points
Total Possible Points			**100 points**

• A student's final course grade is based upon the total points earned:

A	B	C	D	F
90 - 100 points	80 - 89 points	70 - 79 points	60 - 69 points	0 - 59 points

Lectures	• It is imperative students attend all lectures. Lectures are the foundation for the homework, test reviews and tests.
Homework (HW)	• Ungraded homework assignments will be assigned for each section and are found in the lecture notes. • Homework assignments reinforce what was learned in class and serve as invaluable practice opportunities.
Extra Credit (Test Reviews)	• For each test, there is a test review worth 1 extra credit point. There are 5 extra credit points available. • Test reviews are closely correlated with each test. It is wise to complete these optional assignments. • **Test reviews must be printed, complete, and turned in on time to receive extra credit. All work must be shown.**
Tests	• There are five tests for the course, all conducted in class. Test #5 is not cumulative and only covers Module #5. • **Each module's test is worth 20 points. Take the percent correct on the test and multiply by 20.**
Attendance/ Lateness	• Students are required to attend class, be on time and sign in. Students are responsible for learning missed material. • **Students are allowed 3 absences. For each absence after that, their final grade will be reduced by 5 points.** • **If late, students should quietly enter the classroom and sit at the first available desk.**
Calculator	• The TI-84 calculator is required and is the only authorized calculator for class, homework, and tests. • Rentals are available at the Math Lab (1-144), Depot (4-121), Library (4-202), or Learning Center (3-100).
Canvas	• The course syllabus, lecture notes, homework, test reviews and grades will be posted to Canvas. • Students are responsible for reading any Canvas e-mail sent by the professor. Please check Canvas regularly.

Crawl-Walk-Run	• To be successful in the course, students should follow the **Crawl-Walk-Run** learning model:
	  • **Crawl:** students attend class, arrive on time, and are prepared to learn before class starts.
	  • **Walk:** students actively participate and actively learn during class.
	  • **Run:** students work efficiently after class by studying their notes, re-working the in-class problems, completing the HW assignments and repeatedly completing the test review.

Conduct	• Please be courteous and do not disrupt class. The professor will dismiss a student disrupting class. • **Cellphone use is not permitted in class** and will result in dismissal, except for calculator and camera applications. • E-mail is for administrative purposes, not for math questions. **All math questions will be answered face-to-face.** • **Students found cheating, in any manner, will receive a final grade of F and be permanently dismissed.**
Make-Up Policy	• **There are no make-up tests nor test retakes. Students who miss a test will receive a test score of zero.** • **In the event of a valid and documented emergency, the professor may approve a make-up test.**
Miscellaneous	• There are no faculty-withdrawals at Valencia College. The self-withdrawal deadline is **June 27.** • Students with an OSD accommodation letter must see the professor to discuss course testing procedures. • This syllabus may change. Students will be notified of changes and provided a revised syllabus in Canvas.

	Date	Class	Activity	Homework (HW)
Course Schedule	6-May	1	Syllabus Review, 1.1 Lecture	1.1 HW, Test Review #1 Posted
	8-May	2	1.2 Lecture	1.2 HW
	13-May	3	1.3 Lecture	1.3 HW
	15-May	4	1.4 Lecture, 1.5 Lecture	1.4 HW, 1.5 HW
	20-May	5	1.5 Lecture, 1.6 Lecture	1.5 HW, 1.6 HW
	22-May	6	1.6 Lecture, 1.7 Lecture, Test Protocol	1.6 HW, 1.7 HW, Study for Test #1
	27-May	7	Test #1	NLT 1000: Test Review #1 Due
	29-May	8	Test #1 Feedback, 2.1 Lecture, 2.2 Lecture	2.1 HW, 2.2 HW, Test Review #2 Posted
	3-Jun	9	2.2 Lecture, 2.3 Lecture	2.2 HW, 2.3 HW
	5-Jun	10	2.3 Lecture, 2.4 Lecture	2.3 HW, 2.4 HW, Study for Test #2
	10-Jun	11	Test #2	NLT 1000: Test Review #2 Due
	12-Jun	12	Test #2 Feedback, 3.1 Lecture	3.1 HW, Test Review #3 Posted
	17-Jun	13	3.2 Lecture	3.2 HW
	19-Jun	14	3.3 Lecture	3.3 HW
	24-Jun	15	3.4 Lecture	3.4 HW, Study for Test #3
	26-Jun	16	Test #3	NLT 1000: Test Review #3 Due
	1-Jul	17	Test #3 Feedback, 4.1 Lecture, 4.2 Lecture	4.1 HW, 4.2 HW, Test Review #4 Posted
	3-Jul	18	4.2 Lecture, 4.3 Lecture	4.2 HW, 4.3 HW
	8-Jul	19	4.3 Lecture, 4.4 Lecture	4.3 HW, 4.4 HW, Study for Test #4
	10-Jul	20	Test #4	NLT 1000: Test Review #4 Due
	15-Jul	21	Test #4 Feedback, 5.1 Lecture, 5.2 Lecture	5.1 HW, 5.2 HW, Test Review #5 Posted
	17-Jul	22	5.2 Lecture, 5.3 Lecture	5.2 HW, 5.3 HW
	22-Jul	23	5.3 Lecture, 5.4 Lecture	5.3 HW, 5.4 HW, Study for Test #5
	24-Jul	24	Test #5	NLT 1000: Test Review #5 Due