MAC 2311 (Calculus/Analytic Geometry I)
Spring 2025 Syllabus

Course Information	**Modality**	**Meet Days**	**Meet Hours**	**Classroom**	**CRN**
	Face-to-Face	Mon/Wed/Fri	0815 - 0945	Building 3 Room 239	21582
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 - 0800 1145 - 1245 1430 - 1500	0715 - 0815 1300 - 1430	0700 - 0800 1145 - 1245 1430 - 1500	0715 - 0815 1300 - 1430	0700 - 0800

Course Description	• Course based on the study of topics that include limits, continuity, indeterminate forms, derivatives of functions, applications of derivatives, and definite and indefinite integrals.
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, 2.5, 2.6, 2.7	Test #2	20 points
Module #3	3.1, 3.2, 3.3, 3.4, 3.5, 3.6	Test #3	20 points
Module #4	4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7	Test #4	20 points
Module #5	5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7	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 to learn any 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 **March 14.** • 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-Jan	1	Syllabus Review, 1.1 Lecture	1.1 HW, Test Review #1 Posted
	8-Jan	2	1.2 Lecture	1.2 HW
	10-Jan	3	1.3 Lecture	1.3 HW
	13-Jan	4	1.4 Lecture	1.4 HW
	15-Jan	5	1.5 Lecture	1.5 HW
	17-Jan	6	1.6 Lecture	1.6 HW
	20-Jan		MLK Day - No Class	
	22-Jan	7	1.7 Lecture, Test Protocol	1.7 HW, Study for Test #1
	24-Jan		Test #1 Preparation Day	Study for Test #1
	27-Jan	8	Test #1	NLT 0815: Test Review #1 Due
	29-Jan	9	Test #1 Feedback, 2.1 Lecture	2.1 HW, Test Review #2 Posted
	31-Jan	10	2.2 Lecture	2.2 HW
	3-Feb	11	2.3 Lecture	2.3 HW
	5-Feb	12	2.4 Lecture	2.4 HW
	7-Feb		Learning Day - No Class	
	10-Feb	13	2.5 Lecture	2.5 HW
	12-Feb	14	2.6 Lecture	2.6 HW
	14-Feb	15	2.7 Lecture	2.7 HW, Study for Test #2
	17-Feb		Test #2 Preparation Day	Study for Test #2
	19-Feb	16	Test #2	NLT 0815: Test Review #2 Due
	21-Feb	17	Test #2 Feedback, 3.1 Lecture	3.1 HW, Test Review #3 Posted
	24-Feb	18	3.2 Lecture	3.2 HW
	26-Feb	19	3.3 Lecture	3.3 HW
	28-Feb	20	3.4 Lecture	3.4 HW
	3-Mar	21	3.5 Lecture	3.5 HW
	5-Mar	22	3.6 Lecture	3.6 HW, Study for Test #3
	7-Mar	23	Test #3	NLT 0815: Test Review #3 Due
	10-Mar	24	Test #3 Feedback, 4.1 Lecture	4.1 HW, Test Review #4 Posted
	12-Mar	25	4.2 Lecture	4.2 HW
	14-Mar	26	4.3 Lecture	4.3 HW
	17-Mar		Spring Break - No Class	
	19-Mar		Spring Break - No Class	
	21-Mar		Spring Break - No Class	
	24-Mar	27	4.4 Lecture	4.4 HW
	26-Mar	28	4.5 Lecture	4.5 HW
	28-Mar	29	4.6 Lecture	4.6 HW
	31-Mar	30	4.7 Lecture	4.7 HW, Study for Test #4
	2-Apr	31	Test #4	NLT 0815: Test Review #4 Due
	4-Apr	32	Test #4 Feedback, 5.1 Lecture	5.1 HW, Test Review #5 Posted
	7-Apr	33	5.2 Lecture	5.2 HW
	9-Apr	34	5.3 Lecture	5.3 HW
	11-Apr	35	5.4 Lecture	5.4 HW
	14-Apr	36	5.5 Lecture	5.5 HW
	16-Apr	37	5.6 Lecture	5.6 HW
	18-Apr	38	5.7 Lecture	5.7 HW, Study for Test #5
	21-Apr	39	Test #5	NLT 0815: Test Review #5 Due
	23-Apr		Spare Day – No Class	
	25-Apr		Spare Day – No Class	