COURSE: Math 1C-25, CRN 48886 **QUARTER:** Spring 2026
DAY: MW 4:00p – 6:15p **INSTRUCTOR**: Millia Ison
ROOM: E32 **EMAIL: isonmillia@fhda.edu**
OFFICE HOUR: MW 6:20-7:00p. In person, OFFICE NUMBER: S76e
TuTh 11:30a-12:30p. Online. Link: https://fhda-edu.zoom.us/j/95244405559
COURSE PREREQUISITES: Math 1B, or equivalent course with a grade "C" or better.

TEXT: Calculus: Early Transcendentals, by James Stewart, 9th edition.
ENROLL WEB ASSIGN: Log into your Canvas account, In Module, Click WebAssign Sign in to continue the registration process. Your Cengage course materials will open in a new tab or window, so be sure pop-ups are enabled. Homework, quizzes and exams are on Web Assign.

EQUIPMENT: A graphic calculator or a computer with graph capability is required.

GRADING:

Homework -- --80 points	A: ≥ 93%, 465 - 500 pts	C+: 76% - 79 % , 380 - 399 pts
Quizzes ----------80 points	A– : 90% - 92 % , 450 - 464 pts	C: 70 % - 75 %, 350 - 379 pts
3 midterms --- 240 points	B+: 87% - 89 % , 435 - 449 pts	D: 60 % - 69 %, 300 - 349 pts
Final exam ---- 100 points	B: 83% - 86 % , 415 - 434 pts	F: 0 % - 59 %, 0 - 299 pts
Total ---------- 500 points	B –: 80% - 82 % , 400 - 414 pts	

HOMEWORK POINTS: You need to do your homework on a regular basis. However, all homework is due on Tue. June 23, 11:59 pm. **No Extension under any circumstances.** Total points on WebAssign is 1136(subject to change). Out of which, 1100 points are required (subject to change). If you have 1100, you earn 160 points (full credit) toward your grade. If you have total of 1136, then $1136/1100 \gg 1.03$, that is 103%, $103\% \times 160 \approx 165$, which is 5 points extra credit. The total amount of the extra credit will be decided after the final exam.

QUIZ POINTS: 5 points each, before the end of each meeting. **NO EXTENSION**. Absent will be counted as 0. There are 18 quizzes this quarter. 2 lowest scores will be dropped.

EXAM POINTS: 80 points each. Dates are also listed on the calendar next page. **No make-up midterm exams.** 0 point for missed exam. For missing an exam due to unusual circumstances, students must contact me on or before the exam time. The percentage of your final exam score multiplied by 80 will replace the missed exam score. For the 2nd and 3rd missed midterm due to unusual situation, students must contact me to schedule a special written or oral exam.

FINAL EXAM: 100 points. Wednesday, June 24, 4:00pm – 6:15 pm. Doing Final Exam Review is optional. If you fail to take the final exam, you will receive "F" for your grade.

Exams are to test your understanding of the homework assignments. **Cheating of any form on midterm exams or the final exam will be grounds for disciplinary action.**

IMPORTANT DATES: Sunday, April 19 --- Last day to drop without grade on your record.
Friday, March 29 --- Last day to drop with a "W".

The student is responsible to withdraw from the class. The last day for you to withdraw is **March 29.** After that day, you will receive a grade.

Text: Stewart 9th edition **Math 1C-25 Spring 2026 Calendar** **MW 4:00p – 6:15p** **Room: E32**

Chapter	SEC	PROBLEMS
Parametric Equations AndPolar Coordinate	10.1	Curves Defined by Parametric Equations
	10.2	Calculus with Parametric Curves
	10.3	Polar Coordinates
	10.4	Areas and Lengths in Polar Coordinates
Infinite Sequencs And Series	11.1	Sequences
	11.2	Series
	11.3	The Integral Test and Estimates of Sums
	11.4	The Comparison Tests
	11.5	Alternating Series and Absolute Convergence
	11.6	The Ratio and Root Tests
	11.7	Strategy for Testing Series
	11.8	Power Series
	11.9	Representations of Functions as Power Series
	11.10	Taylor and MacLaurin Series
	11.11	Applications of Taylor Polynomials
Vector And The Geometry Of Space	12.1	Three-Dimensional Coordinate Systems
	12.2	Vectors
	12.3	The Dot Product
	12.4	The Cross Product
	12.5	Equations of Lines and Planes
	12.6	Cylinders and Quadric Surfaces
Vector Functions	13.1	Vector Functions and Space Curves
	13.2	Derivatives and Integrals of Vector Functions
	13.3	Arc Length and Curvature
	13.4	Motion in Space: Velocity and Acceleration

	Monday	Tuesday	Wednesday	Thursday	Friday
April Wk1	6 10.1, 10.2 Quiz 10.2	7	8 10.3 Quiz 10.3	9	10
April Wk2	13 10.4 Quiz 10.4	14	15 11.1 Quiz 11.1	16	17
April Wk3	20 Exam 1 5:00 – 6:00p Sec.10.1 – 11.1	21	22 11.2 Quiz 11.2	23	24
April May Wk4	27 11.3,11.4 Quiz 11.3	28	29 11.4, 11.5 Quiz 11.4,5	30	1
May Wk5	4 11.6, 11.7 Quiz11.6,7	5	6 11.8 &11.9 Quiz 11.8,9	7	8
May Wk6	11 11.10 Quiz 11.10	12	13 11.11, 12.1 Quiz 11.10,11	14	15
May Wk7	18 Exam 2 5:00 – 6:00p Sec. 11.2 – 11.11	19	20 12.2, 12.3 Quiz 12.3	21	22
May Wk8	25 Memorial Day Holiday	26	27 12.3, 12.4 Quiz 12.4	28	29 last day to drop w/W
June Wk9	1 12.5 Quiz 12.5	2	3 12.6, 13.1 Quiz 12.6	4	5
June Wk10	8 Exam 3 5:00 – 6:00p Sec. 12.1 – 12.6	9	10 13.1, 13.2 Quiz 13.2	11	12
June Wk11	15 13.3 Quiz 13.3	16	17 13.3, 13.4 Quiz 13.4	18	19 Juneteenth Holiday
June Wk12	22	23 **HW Due 11:59p**	24 Final Exam 4:00 – 6:00p	25	26

Student Learning Outcome(s):

• Analyze infinite sequences and series from the perspective of convergence, using correct notation and mathematical precision.
• Apply infinite sequences and series in approximating functions.
• Synthesize and apply vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.

Office Hours:

M,W	6:20 PM - 7:00 PM	S75E
T,TH	11:30 AM - 12:30 PM	Zoom