COURSE:Math 1C-51Z, CRN 46124DAY:TBAEMAIL:isonmillia@fhda.edu

QUARTER:Spring 2025INSTRUCTOR:Millia IsonOFFICE NUMBER:S76e

ZOOM OFFICE HOUR: MW 9:00a-10:40a. Link: <u>https://fhda-edu.zoom.us/j/95244405559</u> **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.

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GRADING:

Homework150 points	A: \geq 93%, 465 - 500 pts	C+: 76% - 79 % , 380 - 399 pts
Quizzes80 points	A-: 90% - 92 % , 450 - 464 pts	C: 70 % - 75 %, 350 - 379 pts
Discussions20 points	B+: 87% - 89 % , 435 - 449 pts	D: 60 % - 69 %, 300 - 349 pts
3 midterms 150 points	B: 83% - 86 % , 415 - 434 pts	F: 0% - 59%, 0 - 299 pts
Final exam 100 points	B -: 80% - 82 % , 400 - 414 pts	
Total 500 points		

HOMEWORK POINTS: You need to do your homework on a regular basis. However, all homework is due on Tue. June 24, 11:59 pm. No Extension under any circumstances. Total points on WebAssign is 1216(subject to change). Out of which, 1185 points are required (subject to change). If you have 1185, you earn 150 points (full credit) toward your grade. If you have total of 1210, then1210 \div 1185 = 1.02, that is 102%, 102% × 150 =153, which is 3 points extra credit. The total amount of the extra credit will be decided after the final exam.

QUIZ POINTS: 5 points each. 2 quizzes each week, due Sundays 11:59 pm, available 6 days before due. You need to finish quizzes on or before Fridays. Consider weekends are the extension if you have issues doing quizzes during weekdays. **NO EXTENSION under any circumstances beyond the deadline on WebAssign**. If a deadline is missed, you get 0 for the quiz. There are 19 quizzes this quarter. 3 lowest scores will be dropped.

DISCUSSIONS POINTS: 2 points each week. 0 for late submission. Students are required to participate in the discussion on canvas from week 2 to week 11. There will be question(s) posted on the discussion board each week.

EXAM POINTS: 50 points each. 4/21, 5/19 and 6/9, 6:30p - 7:30p. Dates are also listed on the calendar on the next page. No make-up midterm exams. 0 point for missed exam. If there is a time conflict, you must reschedule with me to take the exam within 24 hours of the scheduled time. For unusual circumstances, you must contact me before or on the exam day. The percentage of your final exam score multiplied by 50 will replace the 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: 110 points. Monday, June 23, 6:30p – 8:30p. 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 20 --- Last day to drop without grade on your record. Friday, March 30 --- Last day to drop with a "W".

Students are responsible for withdrawing from the class. The last day for you to withdraw is March 30. After that day, you will receive a grade.

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Final Homework				Jule	Final	Homework	20	20		
Wk12 6:30 – 8:30p Due 11:59 pm				Wk12						

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 9:00 AM - 10:40 AM

Zoom