East Los Angles College --- Spring 2020
Department of Mathematics
MATH 261(#25537)—Calculus I
MW: 9:00am – 11:30am, Room: G5-002

Instructor: Melanie Xie

Office: G5-111A
Phone: 323-415-4178
Office Hours: MTWR: 8:00am – 8:55am
         Monday 12:15 – 1:15pm
         Tuesday/Thursday 11:40 – 12:10 pm or by appointment

Email: xiemc@elac.edu or xiemc2@gmail.com
Website: www.weheartmath.com

Text: Calculus, 8th Edition, by James Stewart

Course Description: 261 Calculus I
Prerequisite: Satisfactory completion of Mathematics 260, and Mathematics 241, or acceptable level of skill as demonstrated in the mathematics placement process.
Note: A scientific calculator is required; Graphing calculators are not allowed.
This is the first of a three course sequence in calculus. Topics included are: limits and continuity, derivatives of algebraic functions of one variable, applications of derivatives, the Fundamental Theorem of the Integral Calculus, and applications of the definite integral.

Grades: Tests (4)..44%
         Quizzes 15%
         Online Homework 15%
         Final 26%

Calculator: Scientific calculator is allowed. You may not use a graphing calculator for quizzes, exams, and the final.

Textbook Homework/Reading: Textbook exercises are for practice only, I will not collect textbook homework; students are responsible for reading the text.

Online Homework: We will use WebAssign for homework. We will go over registrations process in class. Here is the link: https://www.webassign.net/
You should plan on completing each assignment before the next section of material is covered. To be successful in the course, I strongly suggest keeping up with the homework and seeking help as soon as you need help.

Weekly Quizzes: Expect at least one quiz per week. Problems of the quizzes will be similar to the homework problems and/or similar to examples done in class.

Exams: Four exams are scheduled for the class (the dates are included on the tentative schedule). You are expected to take the exams on the scheduled date. If you miss one exam, the grade on the final will be substituted for the grade on the missed exam. If you have taken all scheduled exams, you may substitute the grade on the final if it is higher, for the grade on the single lowest exam. If you miss 2 exams, you will have a grade of 0% for the second regardless of the reason. **No make-up exams and no exams scores are dropped.**

NOTE:
1. You will only be allowed to use a formula sheets and tables for the exams if you bring one.
2. Bring your own calculator to each exam (no sharing during exams)
3. You may be asked to move your seat at any time during the test.
4. Any breach during an exam will be reported. Going into your bag, using a non-approved calculator, any talking, looking at another person's exam, passing a note, writing on your desk etc… cheating of any kind, will not be tolerated and will be immediately reported to the campus authorities

Final: The final exam is cumulative. The final is closed book and closed notes. Final exam is mandatory, and failure to attend will result in an "F".

Student Learning Outcome (SLO):
Given a polynomial function of degree n, students will:
   a.   Find the critical numbers.
   b.   Find the local maxima and local minima values.
   c.   Find the absolute maxima and absolute minima values in a closed interval.

Grading Scale:
    A: 90% - 100%   **B**: 80% - 89.9%   **C**: 70% - 79.90%   **D**: 60% - 69.9%   **F**: 0% - 59.9%
Note: I do not assign incomplete grade, except for reasons that are totally beyond your control.

Attendance: Student must attend all sessions of the class on the first week, and regular attendance is a requirement to remain enrolled. I expect you to attend the entire class, not to arrive late or leave early. Students are responsible for all announcements made in class regardless of their presence. Students are responsible for official withdraws from the class through admission office. If you stop attending it is still your responsibility to withdraw yourself from the class. If you do not withdraw yourself you may receive either a F or a W in the course, neither is guaranteed. **If you accumulate 5 hours or more absence during the semester, you may be dropped from the course for non-attendance.**

Academic Honesty: Any form of dishonesty will not be tolerated. Any form of cheating on an assignment will earn an automatic 0 (or F) on that assignment.

Supplemental Instruction (SI): SI sessions are peer-facilitated study sessions. Inside an SI session, students engage in interactive study groups, discuss course content, learn and integrate study skills, participate in learning activities, and take mock exams.

Supplemental Instructions (SI)
Location: E7-210
SI leader: Mario Tofaya
SI Schedule:

Note: I will allow make-up quizzes or homework extensions for SI attendance. Here is the rule:
- For every 5 hours of SI attendance, you may retake a quiz (with different problems).
- For every 3 hours of SI attendance, you may get one online homework extension for 2 days.

Tutoring and additional help
- Math Tutoring Center (G5-009): The center offer free walk-in and one-on-one math tutoring service.
- Math SI program,
  http://elac.edu/Academics/Departments/Mathematics/Math-SI-Program

Class Behavior and Participation:
- You are expected to arrive to class on time and be prepared.
- Talking on a cell phone or checking messages is inappropriate at all time during class time. You are expected to turn off your cell phone or set it to silent.
- I expect you to show respect to your fellow classmates by not taking in class unless, of course, you have a question.
- Please do not bring food into the classroom, do not eat in the classroom.
- Please do not listen to music during class, and do not put your headphones on your ears.

Failure to comply with class rules will result in points being deducted from exam or being asked to leave. If you are asked to leave early by the instructor, it does count as an absence.

Compliance:
Students with disabilities who need reasonable accommodation should promptly alert the instructor, then provide verification of disability to the Disabled Students Program located in E1-106 or call (323) 265-8787 to make an appointment. If a student with a disability feels that accommodations offered are inappropriate or insufficient, s/he should seek the assistance of the DSP&S Coordinator and/or the Vice President of Student Services.

Important Dates:
- Last Day to Drop classes without having to pay fee, without 'W"— Sunday, 2/23/20
- Last Day to Drop classes with a 'W' --- Sunday, 5/10/20

	Spring 2020 -- Math 261	
	Tentative Schedule	
Week	**Monday**	**Wednesday**
1	2/10/2020 1.1, 1.2	2/12/2020 1.3, 1.4
2	2/17/2020 Holiday (President's Day)	2/19/2020 2.1, 2.2
3	2/24/2020 2.3, 2.4	2/26/2020 2.5, 2.6
4	3/2/2020 Review and Catch up 3.1	3/4/2020 Test #1
5	3/9/2020 3.2, 3.3	3/11/2020 3.4, 3.5
6	3/16/2020 3.6, 3.7	3/18/2020 3.8, 3.9
7	3/23/2020 3.10, Review	3/25/2020 Test #2
8	3/30/2020 4.1, 4.2	4/1/2020 4.2, 4.3
Spring Break	4/6/2020 spring Break	4/8/2020 Spring break
9	4/13/2020 Non-Instructional Day	4/15/2020 4.4, 4.5
10	4/20/2020 4.6, 4.7	4/22/2020 4.8
11	4/27/2020 4.9, 4.10	4/29/2020 Review, Catch up, 5.1
12	5/4/2020 Test #3 5.2	5/6/2020 5.3, 5.4
13	5/11/2020 5.5, 6.1	5/13/2020 6.2, 6.3
14	5/18/2020 6.4, review	5/20/2020 Test #4 6.5
15	5/25/2020 Holiday (Memorial Day)	5/27/2020 Review
Final	1-Jun	
Final	6/8/2020 Final: 9:30 - 11:30am	

Disclaimer: All information in this syllabus is subject to change, including, but not limited to lecture material and exam/quiz dates. All changes will be announced and students are responsible for knowing all changes.