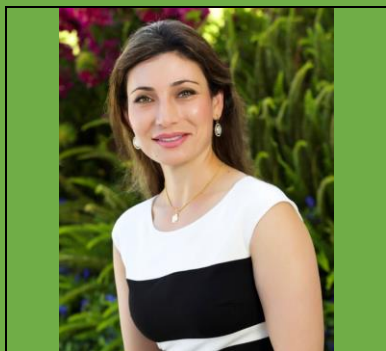




Welcome Everyone To
Calculus & Analytic Geometry I, MATH 150
Summer 2025 – Section 1145 & 1410
Online

DR. LEILA SAFARALIAN



Office: OC 3616

Office Telephone:

(760)757-2121, EXT 6398

Student Office Hours:

Th 9:30am -10:30am via Zoom.

The Zoom link can be found in the Canvas page.

E-mail:

LSAFARALIAN@miracosta.edu

lsafaralian.wixsite.com/safaralian

Prerequisites: MATH 131 or MATH 131H or MATH 135 or eligibility determined by the math placement process.

Course Description: This course is the first in a three-semester calculus sequence designed for mathematics, science, and engineering majors. Topics include limits and continuity; differentiation of algebraic, trigonometric, and exponential functions and their inverses; integration and the fundamental theorem of calculus; and applications of differentiation and integration.

Course Student Learning Outcomes: For a given set of problems the student will demonstrate quantitative reasoning by developing a problem-solving strategy, performing appropriate analysis and computation, and critically assessing the meaning of the conclusion or outcome.

Core Competencies: Intellectual and practical skills, including quantitative literacy and problem solving, will be practiced extensively across the curriculum in the context of progressively more challenging problems, projects, and standards for performance.

Canvas Assistance:

Our class will be completely housed on [Canvas](#) and this link will take you to MiraCosta's Online education page. Here you will have access to the Canvas login page as well as all of the contact information to online student support. Please make sure to take the time right now to make sure you are able to login into Canvas. Students who rarely take online courses should take an [online orientation session](#); this one-hour session will help you practice key skills and make you aware of important resources available to help you be your best online!



REQUIRED MATERIALS AND MINDSET

- **WebAssign** - This program will allow you to complete your assignments and give you access to the e-book below. Access is available to purchase from the MiraCosta Bookstore or you will be able to purchase and enroll through Canvas for \$39.99.
- **Calculus - Early Transcendental Functions - 7th ed.** by Ron Larson and Bruce Edwards (e-book included in WebAssign)
- **Calculator:** A graphing calculator is required for this course. If you will be purchasing a calculator for this course, I strongly recommend the TI-84. There is a [free online emulator](#). If you have an iPhone or iPad, the [GrafNCalc83 app](#) is a good substitute. You may also use [Desmos](#) app for free. For android users there is a free app called [Wabbitemu](#). For online courses, the APC will provide you with a graphing calculator when you are taking your exams. For on-ground courses, calculators will be available for use in the classroom.
- Determination, hard work, and desire to succeed!

Course Structure: Our class will be completely housed on [Canvas](#). [This link will take you to MiraCosta's Online education page](#). Here you will have access to the Canvas login page as well as all of the contact information to online student support. Please make sure to take the time right now to make sure you are able to login into Canvas.

Weekly Commitments: The expectation is that you will complete the weekly modules on time and give yourself a chance to absorb the concepts and learn. **A typical week in this course will consist of weekly modules with items due three times a week (Wednesdays, Fridays & Sundays).** You will have reading assignments from the text, videos to watch while taking notes, homework assignments and quizzes due in WebAssign, and also some Canvas assignments. For a summer Online class, this could take about 30 hours per week. I will constantly be in touch via Canvas announcements.

Life skills: Sometimes it takes practice to improve our [time management](#) skills and [stop procrastinating](#)



My Teaching Philosophy

Everyone who enrolls in this course has the goal of learning calculus. By the end of the semester, I hope you feel empowered by your strong mathematical knowledge. However, there are many other ways that success also happens. Success happens when we are the first in our families to go to college because we represent not just ourselves, but also our families. Success happens when we persist despite the words and actions of others who discourage us. Success happens when we find our people/our community who actively support, motivate, and uplift us through our journey. Success happens every time we notice a classmate who needs an advocate or a friend, and we act on their behalf through support, encouragement, and kindness.



Class Culture and the Learning Process: This class is based on the belief that everyone has the capability to learn Calculus. How we act as individuals and as a class will be the key to accomplishing our goals successfully. Consequently, I hope we can base our interactions on the following agreements:

- 1) **Value your time.** It's very easy to get distracted when you have a computer or smartphone in front of you, but your time is valuable. When it's time to learn and do homework, remove as many distractions as possible. 1 hour of focused work is much more beneficial than 2 hours of trying to learn with distractions.
- 2) **Be kind to yourself and to others around you.** Remember we are all human beings, and we all have our own struggles. Creating a successful class means being able to rely on those around us when we are in need. Be the type of person you would like to turn to when you are in need of help.
- 3) **Struggle productively.** Know that it is normal to struggle on some problems more than on others. Be persistent, but also know when to ask for help. My goal is to give you what you need to make an attempt at each homework problem, but I also don't expect that you will always be able to do all of your homework successfully. I want you to work hard, but I also want you to work productively. If you find yourself spending a lot of time without making any progress, try taking a break, going to office hours, setting up an online tutoring session, or going to the MLC. A small bit of direction can make a big difference.
- 4) **Learning is a process.** This class is set up so that you do smaller amounts of work over a greater number of days. Doing one hour of work every day for five days will provide more benefit than five hours of work done on a single day. Approach math as you would approach a sport. Practice almost every day, try your best, and do the work in a good faith way.

- 5) **Know the process and the concepts.** My goal is to create lifelong learners and to prepare my math students not just to pass my class but to succeed in subsequent courses. Therefore, I encourage you to find the joy of learning math by investing yourself in learning more than procedures (HOW). When you understand the concepts (WHY), math becomes enjoyable and beautiful.
- 6) **Take pride in our work.** When you turn in an assignment, ask yourself “is this my best work given the resources and obstacles I have?” Your mathematical work is like a conversation. Therefore, I will emphasize showing work in a logical manner, writing complete steps, and using correct mathematical notation.
- 7) **Education is an investment.** Like any other worthwhile investment, your education will require that you put a lot of time and work into achieving your goals. Our class is a 5-unit course. The expectation is that you will spend at least twice as many hours as you spend in class with me “outside” of class (doing homework, watching the lecture videos, and studying). **For a summer online class, this could take about 30 hours per week.**

The function of education is to teach one to think intensively and to think critically. Intelligence plus character — that is the goal of true education.

Martin Luther King, Jr.



IMPORTANT COLLEGE DATES AND DEADLINES

Please refer to the [Detailed List of Dates and Deadlines](#) to view important dates and deadlines for all MiraCosta students such as the last day to drop classes for a full refund and no record.



Drop with no record & full refund	• 6/16/2025
Pass/No Pass Option	• 8/2/2025
Drop Class with a "W" grade	• 7/21/2025

TIPS ON HOW TO BE SUCCESSFUL IN THIS CLASS:

- Complete the current lesson's written and online homework by due dates listed.
- Be prepared to turn in homework three days a week.
- Keep pace with the posted due dates to aid with deeper understanding.
- Engage in practice opportunities and read in a timely manner.
- Reach out for help.

**You have to get up every morning and tell yourself
“I can do this”**

Late Work: Learning is a partnership with mutual responsibility. Your responsibility is to commit to your education as a personal investment in yourself. You should plan on submitting everything by the due date because it has many benefits for you! If you have any questions or concerns, please let me know.

Canvas Homework Assignments: There will be frequent assignments on Canvas, including submission of notes. Make sure to take thorough notes while watching lecture videos. There will also be some extra credit opportunities applied to this category. Late homework assignments will be accepted with 10% deduction in grade. You will not be allowed to turn in any assignments for any sections that we have already been tested on.

WebAssign Assignments: Because I know that the daily deadlines can be a lot, you can still work on past due WebAssign assignments for a small 10% deduction in grade up to 14 days past the deadline, as long as it is still before the corresponding exam window. Simply request an automatic extension directly through WebAssign. You can request an automatic extension up until the corresponding exam window.

Quizzes: There will be about eight quizzes on WebAssign. Students can access each quiz 48 hours before the due date and they have 120 minutes to complete each quiz. **The two lowest quiz scores will be dropped.** There will always be a quiz/exam date/window that you are expected to take the assessment within. If you are unable to take a quiz or exam during the given window, please contact me prior to arrange the assessment to be taken early.

We've got you covered!

Faculty (including me), counselors, student tutors, and more are ready to help you reach your educational goals. We can help you with your course schedule, choosing classes, finding financial aid, improving your study skills, accessing the food pantry and fresh food farmers market, getting math tutoring, etc.

Your whole-hearted participation in this course is vital to your success. You contribute to a diverse and enriched learning and teaching experience for your classmates and for me.



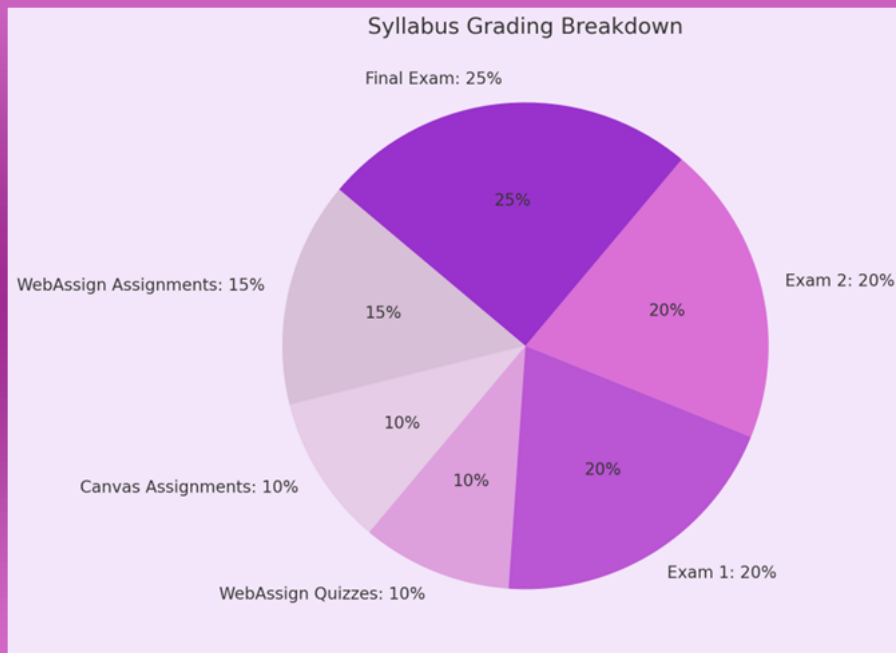
What's my role?

As your course instructor, I am your first contact for any help you might need in this course. If something doesn't make sense, sounds confusing, or you'd just like more information, let me know. If you're having difficulty navigating our Canvas course, let me know.

WebAssign Assignments: 15%
Canvas Assignments: 10%
WebAssign Quizzes: 10%
Exam 1: 20%
Exam 2: 20%
Final Exam: 25%

OVERALL COURSE GRADE

90% - 100% = A
80% - 89% = B
70% - 79% = C
60% - 69% = D
Below 60% = F



EXAMS: The midterms and final exam will be taken in person on campus at MiraCosta College in the Academic Proctoring Center ([APC](#)) or an approved alternative testing center. To prepare, students should review the assigned reading, homework questions, review problems, and the lecture notes. [If you do not live near campus](#), there are alternative testing facilities available. You will need to contact APC for more information.

A valid picture id will be necessary to take the test. You may not use notes or textbooks for these tests.

Also, you may not use your own calculator (APC give you a calculator to use during the exam.)

There is a time limit of 2.5 hours for each exam. You will have a window of three days to schedule your test.

You need to make your appointments for all 3 exams (2 midterms and 1 final) at the beginning of the summer session. You may not take the exams without any appointment and students will always receive a confirmation of their appointment.

Students may use the [ONLINE APPOINTMENT SYSTEM](#) to schedule their exams, or call Oceanside 760-795-6685 or San Elijo 760-944-4449 Ext. 7752

[How to take an exam at the APC](#)

Make-up Exams: If you have a legitimate reason that prevents you from taking the exam at the scheduled time, please notify me immediately. However, please be aware that there is no guarantee the APC will be able to accommodate an alternative appointment, so it is highly recommended that you keep your original appointment.

Tentative Schedule

Week	Date	Sections Covered
Week 1	June 9-June 15	Getting Started with WebAssign 2.1,2.2,2.3, Worksheet 1 (2.2-2.3) Quiz 1 (2.1-2.3)
Week 2	June 16-June 22	2.4,2.5,3.1,3.2,3.3 Worksheet 2 (2.4-2.5) Quiz 2 (2.4, 2.5)
Week 3	June 23-June 29	3.4,3.5,3.6,3.7 Worksheet 3 (3.1-3.4), Worksheet 4 (3.4-3.7) Quiz 3 (3.1-3.4), Quiz 4 (3.5-3.7)
Week 4	June 30-July 6	4.1,4.2 Exam 1 (chapter 2 & 3)
Week 5	July 7-July 13	4.3,4.4,4.5,4.6,4.7 Worksheet 5 (4.1-4.4) Quiz 5 (4.1-4.4)
Week 6	July 14-July 20	4.8, 5.1,5.2 Worksheet 6 (4.4-4.7) Quiz 6 (4.5 - 4.8) Exam 2 (chapter 4)
Week 7	July 21-July 27	5.3,5.4,5.5,5.6,5.7,5.8 Worksheet 7 (5.1-5.4) Quiz 7 (5.1 - 5.4)
Week 8	July 28- August 2	Worksheet 8 (5.5-5.8) Quiz 8 (5.5 - 5.8) Final Exam (chapter 2,3,4, &5)

Guidelines for AI Use:

- **Consultation:** If you plan to use AI tools for assignments, I encourage you to communicate with me first. I can provide guidance to help you avoid common pitfalls and ensure that your use of AI aligns with the course's learning objectives.
- **Showing Your Work:** In Mathematics, demonstrating your work step-by-step is crucial. This practice not only helps develop critical thinking and problem-solving strategies but also ensures academic integrity. Reliance on AI tools without understanding the underlying concepts can impede your growth in these vital skills.
- **AI in Assessments:** For assessments, such as quizzes and exams, the use of AI tools is strictly prohibited unless explicitly allowed by the instructor. Assessments are designed to evaluate your individual understanding and mastery of the material. Unauthorized use of AI tools during assessments will be considered a violation of academic integrity policies and will result in disciplinary action.
- **Ethical Considerations:** The use of AI tools should be ethical and responsible. Misrepresentation of AI-generated work as your own violates academic honesty principles. Ensure that any assistance you receive from AI is properly acknowledged and that you maintain the integrity of your own work.

Please remember that the goal of this course is to enhance your understanding and mastery of mathematical concepts. Using AI should support this goal rather than detract from it. Properly integrating AI tools into your learning process can be beneficial, but misuse can lead to significant academic and personal setbacks.

Exam Schedule

Exam 1	June 30-July 2 on chapter 2 & 3
Exam 2	July 16-July 18 on chapter 4
Final Exam	July 30-August 1 on chapter 2,3,4, &5

Summer 2025 Academic Proctoring Center Hours

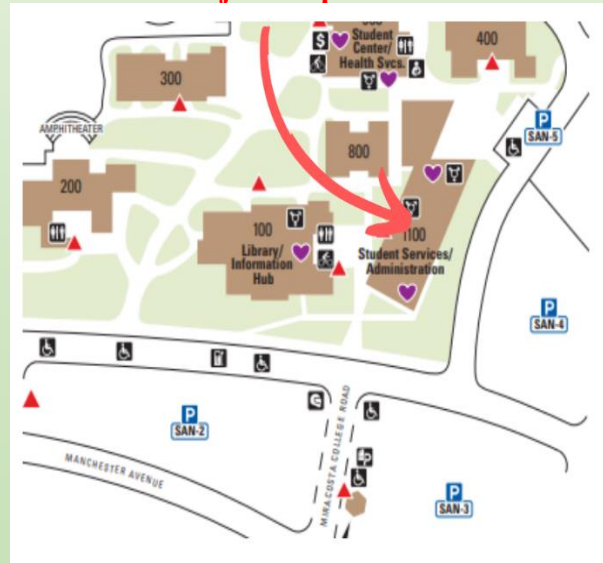
	Oceanside Campus Building 14, Floor 2, Room 14215 Park near lot 5A	San Elijo Campus Building 1100, ROOM 1114 Park near lot SAN-2 or SAN 3	Community Learning Center (CLC) Testing Center (room 312) Closed 12:30pm-1:00pm for lunch
Mondays	8:00am – 4:30pm	By appointment only	8:00am – 4:30pm
Tuesdays	8:00am – 4:30pm	By appointment only	8:00am – 4:30pm
Wednesdays	8:00am – 7:00pm	By appointment only	8:00am – 4:30pm
Thursdays	8:00am – 7:00pm	By appointment only	8:00am – 4:30pm
Fridays	8:30am – 3:00pm	CLOSED	CLOSED

Students are required to have a parking pass. Day passes are available at the yellow machines.

Oceanside Campus



San Elijo Campus



FREE RESOURCES

STEM Learning Centers: The STEMLC is open to all math students at MiraCosta College and provides free tutoring (both drop-in and scheduled appointments) in Mathematics. For all hours, appointment availability, and other information, please check out the MLC website: www.miracosta.edu/mlc

Online Academic Support Resources for ALL Students

[Online Academic Support and Tutoring](#) and the [24x7 online ask-a-librarian service](#). These services are open to all MiraCosta students in any class!

Academic Accommodations: If you have a disability or medical condition impacting learning and have not yet been authorized to receive academic accommodations, you're encouraged to contact the [Student Accessibility Services \(SAS\)](#) office (formerly known as Disabled Students Programs and Services or DSPS). The SAS office can be reached at (760) 795-6658, or sas@miracosta.edu. The SAS office will help you determine what accommodations are available for you. If you're requesting my assistance utilizing any authorized accommodations, please contact me as soon as possible.

AB 540 & DACA Students: Access information about resources for AB 540, DACA, Undocumented and Mixed Status Students such as application procedures and the on-campus UndocuAlly program. [UPRISE](#)

Campus Assessment, Resources, and Education (CARE) Program: It can be difficult to be present and maintain focus if you have challenges meeting basic needs like a place to live, access to food, consistent transportation, and more. These challenges may impact your personal and academic success and we are here to help. Our Campus Assessment, Resources, and Education (CARE) Department provides assistance with finding resources on and off campus to meet those basic needs. I urge you to speak with me so that I may submit a CARE referral on your behalf. You may also visit www.miracosta.edu/CARE or contact care@miracosta.edu for further support, resources, or information. [Student Support Services](#)

Associate Degree of Transfer (ADT) in Math: Obtaining an Associate Degree of Transfer (ADT) will increase priority admission to the California State Universities (CSUs) for many majors. Students completing the ADT in Math will have completed lower-division major preparation requirements for a mathematics degree, an emphasis or option within a mathematics degree, or a degree considered similar to mathematics at a participating CSU campus. Following transfer to a participating CSU campus, students will be required to complete no more than 60 units to obtain a bachelor's degree. Students should consult with a MiraCosta counselor for further information regarding the most efficient pathway to transfer as a mathematics major and to determine which CSU campuses are participating in this program. More information can be found in the [MiraCosta catalog](#).

LGBTQIA Safe Space Program: MiraCosta College has an expressed commitment to equity and inclusion for students, faculty, and staff members who are lesbian, gay, bisexual, transgender, queer, questioning, intersex, and asexual. The district employs a Campus Liaison for LGBTQIA+ Needs, offers LGBTQIA Safe Space training, and has multiple student scholarships for members and active allies of the LGBTQIA+ community. For information about these and additional campus resources and services visit [LGBTQIA](#) or contact the LGBTQIA needs at (760) 795-6460.

Veteran Services: The Veterans Education Office, located in Building 3300, provides assistance to veterans and dependents wishing to use their educational benefits at MiraCosta College.

The Veterans Information Center, located in Building T-100, provides a place for students to find resources on VA educational benefits, MiraCosta Student Services, and community organizations that are dedicated to assisting veterans. The center also provides a place for students to relax, study, and meet with friends. The Veteran Peer Advisors are also available. Resources are available on a variety of issues, including employment, counseling, housing, and healthcare.

Oceanside Campus [Veteran Services](#)

3300 Building: P 760.757.2121 x6285

T100 Building: P 760.757.2121 x6981

Counseling Services: The Counseling Center offers individualized academic, career, and personal counseling to assist both prospective and current students in developing their educational programs, coordinating their career and academic goals, and understanding graduation, major, certificate, and transfer requirements. Students can use online resources here [Counseling Services](#)

As a student in these challenging times, there may be times when personal stressors interfere with your academic performance and/or negatively impact your daily life. Please know that MiraCosta College Health Services offers personal counseling sessions. For a session, call 760-795-6675 or visit the [Health Services website](#). There is no additional fee for these sessions for credit students, and the content of the sessions is confidential.

Wonderful, Free, Available Resources: There are many free resources available for you on campus to assist you with your education:

- [Food pantry](#) [Health Services](#) [Textbook loan program](#)

Wonderful, Supportive Clubs and/or Organizations: Joining a [Club](#) or organization is a fun and instrumental part of your college education. Here are some of the clubs and organizations to check out:

- [Puente](#) [Umoja](#) [RAFFY](#) (Former Foster Youth) and many more

CLASS POLICIES

Drops: If you decide to drop the course, use SURF to drop yourself. You will not be dropped automatically.

Grade/Repeating Course

Issue: The state has decided to limit students with more than 3 grades of D, F, NP, or W. Grades prior to summer 2012 will be included in the count. You need to be extremely careful with these and make the big decision about dropping the course very early (see page 4 for the drop deadline).

Exams/Quizzes

You are to work by yourself and may not seek help from another person or the internet in any way. Exams will be proctored at the APC. You must make sure to follow all instructions given by them. You will not be allowed any notes and they will supply you with a graphing calculator, if allowed.

Curving of Tests and Course Grades: I do not curve exams based on a high or low average and I do not give an incomplete grade.

Cheating Policy and Classroom Behavior:

There might be times when you feel pressured by the amount of work needed to accomplish a task. Yet violating [academic integrity policies](#) can compromise your academic career. When completing any assignments for this class, let it reflect your own learning by submitting your own work. This lets me know what areas, if any, you still need support with. I encourage you to fully participate in discussions and to form study groups with your classmates, but please do not copy a classmate's work and turn it in as your own. A student who is found cheating will be reported to the Office of Student Affairs and will receive an F on the related assignment and the situation will be reported to the [Office of Student Affairs](#). These include, but are not limited to, the following:

- Looking at another person's exam during a testing situation.
- Bringing in and using notes or supplemental materials (including electronic devices) on quizzes and exams when none are allowed.
- Allowing another student to copy your work and submit it.

ATTENDANCE: Attendance is essential to your success in this course. In our online class, your attendance is based on participation in the weekly assignments. This is particularly important during the first week of class. If you have not logged in (for online) attended (for in-person) or completed the first week's discussion board and assignments by the deadline, I am required to drop you from the course as a "No Show"; this also gives other students the ability to join the class from the waitlist. [MCC's attendance policy](#)

All students must conduct themselves in a respectful manner towards the other students, and towards the instructor. Disrespectful language or disruptive behavior can result in the temporary or permanent removal of the student from class.