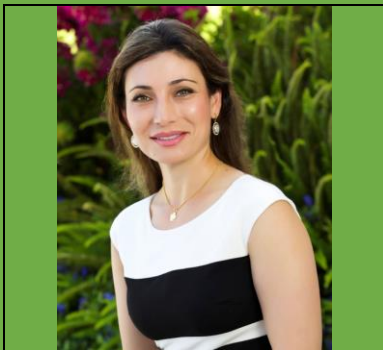




MATH 126 – PRE-CALCULUS I
Fall 2018 - SECTION 2306
MIRACOSTA COLLEGE
ONLINE CLASS

DR. LEILA SAFARALIAN



Office: OC 3617
Office Telephone:
(760)757-2121, EXT 6304
Student Office Hours:
Mondays & Wednesdays
11:30-12:30
E-mail:
lsafaralian@miracosta.edu

Prerequisite: Math 64 or qualification through the Math placement process.

Course Description: This course covers advanced algebra topics including functions and their properties. Topics include linear, quadratic, polynomial, rational, exponential, and logarithmic functions and their applications, graphs of functions, inverse functions, and systems of equations and inequalities.

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.

Workload: It is essential that you understand how much work is required for this course. This is an online class, not a self-paced class. **Students need to spend at least 4 hours a day, 6 days a week to this class.** Students need to be very self-motivated and self-disciplined to succeed in this class. So please be ready with your hard work, effort, and outstanding algebra skills. You can do it!

Grading:

Homework	Quizzes	2 Midterms	Final Exam
10%	25%	20% each	25%

Numerical course grades are rounded to the nearest whole percentage and translate to a letter grade. A= 90%-100% B=80%-89% C=70%-79% D=65%-69% F=0%-64%

Check your email regularly! Also, be sure you are reading the announcements on the XYZ Homework.

Required Material: XYZ Homework Access. In order to purchase the XYZ Homework Access for \$30, which includes the e-book and is good for a full year with unlimited courses. Please go to the following link: www.xyzhomework.com

Please use the discount code **OSFALL18** at the time of purchase. If you are going to purchase the access code from MiraCosta College bookstore, please use the ISBN: 9781630981464 and it costs \$40.00. You will have a two-week 'grace' period before you have to purchase access to XYZ Homework.

This will give you access to the e-book, homework assignments, and videos. You do not need to have a hard copy of the textbook for this online course unless you desire to. You will have access to the e-book online. If you wish to have a hardcopy of the textbook, you may order Pre-Calculus by OpenStax, ISBN: 9781680920406. The PDF of this textbook is free and you can directly download or print it from OpenStax. You may go to <https://openstax.org/subjects/math> and you can view the textbook online for free or download the PDF for free.

NOTE: For this online course, we will be using the XYZ Homework online learning system. To enroll in this class, you will want to go to <http://www.xyzhomework.com> and use the following "course ID#" to self-enroll: **Course ID#15623**

Getting started guide for students: To access step-by-step registration guidance, please read the instruction on the last page of the syllabus.

Answer Entry Guide: Please use the link below to study and understand how to enter your answers correctly into the system.

<http://www.xyzhomework.com/imathas/course/files/11395/AnswerEntryGuide.pdf>

Calculator: Required calculator will be provided at no cost for the classroom use and taking tests. However, if you are going to purchase a calculator for this course, the Math department recommends the TI-83/84. Only the TI-83 or TI-84 will be allowed on tests.

Technical problems: If you need additional assistance, please contact Technical Support: www.xyzhomework.com/support or **Call: 855-462-8488**. If you encounter technical difficulties with your computer/ISP/home electrical system / etc. which you cannot solve immediately (or within 24-hours if there are no assignments due that day), you need to plan to come to campus and use the computers in the MLC.

IMPORTANT COLLEGE DATES AND DEADLINES



Drop with no record & full refund	• 09/02/2018
Pass/No Pass Option	• 09/21/2018
Drop Class with a "W" grade	• 11/16/2018

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



Homework: All homework assignments will be completed in the XYZ Homework. Each assignment has a due date to keep you on track.

Quizzes: All quizzes will be done in the XYZ Homework. You have only one chance to take each quiz. Thus, if you click on any quiz, it will be counted as taking the quiz even though you may not complete any problems. Please make sure that you click on the quizzes when you are ready to complete and submit them. **You are not permitted to ask any person for help on these quizzes.**

Midterm/Final: The midterm exams and final exam will be taken on campus at MiraCosta College in the Academic Proctoring Center (APC) on campus. Each test will be cumulative. A valid picture id will be necessary to take the test. A scientific calculator will be necessary along with a pencil. **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 90 minutes to take each exam. Tests will be given on campus (more information will be given closer to the exam). You will have a window of three days to schedule your test. There is no makeup for written exams. If you know that you will be out of town during these dates, it is your responsibility to contact me to take the test EARLY.

Midterm 1	October 22-24 (on chapters 1, 2, and 3)
Midterm 2	November 26-28 (on chapter 4)
Final Exam	December 11-13 (on chapters 1,2,3,4,9)

All students must take the midterms and final exam in the Academic Proctoring Center on campus. **You need to make your appointments for all 3 exams (2 midterms and 1 final) at the beginning of the semester.** You may not take the exams without any appointment. Students can make their appointments online for two campus locations by using their SURF ID number and by visiting the following link:

<http://www.miracosta.edu/student-services/proctoringcenter/scheduleyourappointment.html>

Students may also call:

San Elijo 760-944-4449 ext. 7752 Oceanside 760-795-6685

Or they may email proctoringcenter@miracosta.edu

Students will always receive a confirmation of their appointment.



STUDENT RESOURCES

Math Learning Center: The MLC is open to all math students at MiraCosta. Services include drop-in tutoring, 1:1 appointment for all students with extended time for DSPS students, group tutoring focused on specific courses, computerized tutorials, and homework help. Calculators, textbooks, whiteboards, and headphones are available for use in the MLC. <http://www.miracosta.edu/instruction/mathematics/mlc/index.html>

Oceanside: BLDG. 1200
Phone number: (760)757-2121 x 6381
M – TH: 8:00 am – 9:00 pm
Friday: 8:00 am – 3:00 pm
Saturday: 12:00 pm-5:00 pm
Sunday: Closed

San Elijo: BLDG. 100
Phone number: (760)757-2121 x 7781
M – TH: 9:00 am – 8:00 pm
Friday: 9:00 am – 3:00 pm
Saturday/Sunday: Closed

Community Learning Center: Room 136
Phone number: (760)757-2121 x 8843
M – F: 8 am – 1 pm
Saturday/Sunday: Closed

Nordson STEM Center:

The STEM Center is located on the Oceanside campus and supports all students in STEM courses. The STEM Center offers free Drop-In Tutoring for many courses in biology, biotechnology, chemistry, physics, and physical science. The STEM Center also hosts Drop-In Counseling hours, group study rooms (reserve online), laptops, molecular models, and many textbooks for STEM Center usage. Many STEM Workshops are offered to help students succeed in their STEM courses and explore career/job opportunities in STEM related fields. Location: OC 1200. Phone number: 760.757.2121, x6388
<http://www.miracosta.edu/student-services/stem/index.html>

Online Academic Support Resources for ALL Students

[online tutoring](#), [online writing center](#), and the [24x7 online ask-a-librarian service](#). These services are open to all MiraCosta students in any class!

Disabled Students: If you have a disability, you are encouraged to contact Disabled Students Programs & Services at 795-6658. Their office is located in Building 3000, adjacent to Parking lot 3C. They will help you determine what assistance is available for you. Any student requiring special assistance due to a disability must discuss what is needed with me by the second week of semester. <http://www.miracosta.edu/student-services/dsps/index.html>

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.
<https://www.miracosta.edu/student-services/admissions/ab540.html>

Videos: Please go to www.yourmathgal.com for math videos related to this course.



MiraCosta College LGBTQIA



STUDENT RESOURCES

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 miracosta.edu/lgbt or contact the campus liaison for LGBTQI 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 <http://www.miracosta.edu/student-services/veterans-services/index.html>

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 (<http://www.miracosta.cc.ca.us/student-services/counseling/index.html>) for general questions and visit or call the office for appointments and drop-in times:

Oceanside Campus

Building 3700 (Parking lot 3C)

Phone: 760-795-6670

Fax: 760-795-6663

San Elijo Campus

Administration Building

Phone: 760-634-7811

Fax: 760-634-7875

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

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 the drop deadline).

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

Make-up Exams: You must take the test on the day of scheduled test. If for any reason, you must miss class on the day of a quiz or exam, you **MUST** make arrangements with me **IN ADVANCE** for taking the test at some other time.

Cheating Policy and Classroom Behavior:

A student found in violation may receive a failing grade on that assignment, and will have this infraction reported to the college. I do not tolerate academic dishonesty in any form. MiraCosta College requires reporting of ALL instances of academic dishonesty as Academic Integrity Violations. These include:

- looking at another person's exam during a testing situation
- bringing in and using notes or supplemental materials on quizzes and exams when none are allowed
- Allowing another student to copy your work and submit it.

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.

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.



XYZ Homework Student Getting Started Guide for OpenStax

This course uses online homework through XYZ Homework. You will need to register by following the instructions here. To enroll in this course, you will need the following:

email Address: _____ (This is your username)

Course ID: _____ (Provided by your instructor)

Register as a New Student

Step 1 Go to www.xyzhomework.com

Step 2 Click the Register as a New Student button.

Step 3 Enter the required fields.

Step 4 Log in and Enroll in a New Class

Note: Your 15-day free trial has begun. You may activate your account by entering an access code or by making payment directly from your account.

A one-year subscription for XYZ Homework for OpenStax is \$30.

OpenStax Discount Code: **OSFALL18**

For questions, email us at: support@xyzhomework.com

Real Life Applications of Mathematics

