

East Los Angeles College

MATH 227 Elementary Statistics

Sections 19654 & 19655 Online M–Th 5:50am - 8:25am

Sections 19585 & 19586 Online M–Th 5:50am - 8:25am

Sections 19565 & 19566 Online Thursdays 6:50pm - 9:30pm

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| Instructor: | Rahim Faradineh, faradira@faculty.laccd.edu, 323-260-8129 |
| Office Hours & Location: | M T W 11:30am–1:00pm, and Thursdays 4:30–6:00pm. |
| Recommended Textbooks*: | Elementary Statistics, any edition by Triola Statistics Using Technology, by Kathryn Kozak |
| Materials: | TI–83 or TI–84 Graphing Calculator |
| Prerequisites: | Department approval, or acceptable level of math skills |

Tentative Course Timeline:

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| Chapter 1 | 1.25 hours |
| Chapter 2 | 1.50 hours |
| Chapter 3 | 2.75 hours |
| Chapter 10 | 1.25 hours |
| Exam I (Study Guides 1-9) | 1.00 hour |
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| Chapter 4 | 5.50 hours |
| Chapter 5 | 3.50 hours |
| Chapter 6 | 1.75 hours |
| Exam II (Study Guides 1-19) | 1.25 hours |
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| Chapter 6 | 3.75 hours |
| Chapter 7 | 3.50 hours |
| Chapter 8 | 4.50 hours |
| Exam III (Study Guides 1-28) | 1.50 hours |
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| Chapter 9 | 4.50 hours |
| Chapter 10 | 1.25 hours |
| Chapter 11 | 1.25 hours |
| Chapter 12 | 1.25 hours |
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| Final Exam (Study Guides 1-36) | 2.50 hours |

*These books are recommended, however purchasing them is 100% optional.

Student Learning Outcome(SLO):

After successfully completing this class, given the mean and standard deviation of a normally distributed population, students will be able to

1. determine the continuous probability of a specific value.
 2. represent the probability using a density curve.
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Important Dates:

Please refer to the course website online for all important dates for this class.

Weighted Final Grade Distribution:

| If Your Weighted Percentage Is Between, Then Your Grade Will Be | |
|---|---|
| 90% & 100%, | A |
| 80% & 89%, | B |
| 70% & 79%, | C |
| 55% & 69%, | D |
| 0% & 54%, | F |

Grading Policy & Progress Report

- There is no make up of any sort for any reason.
- This class requires computer assignments.
- All exams including final exam are cumulative.
- If you score below 70% on the first exam, you must meet me in person to discuss your status.
- If your overall performance falls below 65% after the first two exams, you must strongly consider dropping this class.
- If you score below 60% on the final exam, you will not earn any grade higher than D for the class.

Grading Distribution:

| Activities | Percentage |
|---|------------|
| Category I: Study Guides, and Computer Projects | 15% |
| Category II: Quizzes and attendance | 10% |
| Category III: Exams | 45% |
| • 3–Class Exams (100 points each) | |
| Category IV: Final Exam | 30% |
| • Final Exam (200 points) | |

Course Objectives:

A comprehensive list of course objectives is available at www.mymathclasses.com. Feel free to ask me any questions or concerns you may have regarding the course objective.

Exam/Quiz Policy:

Please read the following very carefully, there will be no deviation under any circumstances:

- Expect to have online class quizzes frequently.
- All class exams of any sort begins and ends at certain time. Please refer to my website for more details or pay close attentions to announcement during face-to-face class meeting.
- Dates for exams will be announced in class.
- You must take any form of exams with the class that you are officially enrolled in. Do not request a different time or date for any of these exams, such request will be denied.
- All exams are cumulative.
- Final exam will be given on time and date suggested by the college. Please refer to my website for more details. Everyone must take the final exam, this is a college policy.

ADA Accommodations:

Any student who feels s/he may need an accommodation based on the impact of a disability should contact me privately to discuss your specific needs. Please contact the Office for Disabled Students Programs and Services to coordinate reasonable accommodations for documented disabilities.

Study Guides Policy:

You are required to work on study guides on regular basis for this class and turn them in for credit on the announced due dates. You will be dropped from this class due to lack of homework progress, you will be given a courtesy notice during a face-to-face meeting in an attempt to improve the situation. These study guides are intended to encourage you to attend class regularly, take good notes, and use them as a tool for your preparation for in class exams. They will be collected for credit only if you are present in class and cannot be made up under any circumstances, so please do not ask for any deviation from this policy. Digital version of these study guides will not be accepted for credits under any circumstances.

Academic Honesty:

As a student of this college, you have agreed to abide by the college academic honesty policy. Lack of knowledge of the academic honesty policy is not a reasonable explanation for a violation and will not be accepted nor tolerated at any time.

You must be prepared to provide a valid official picture ID at the time of in class exams upon request.

Office Hours:

Do not hesitate to come to my office during office hours to discuss your questions or any aspect of the course. You are expected to know what your questions are when you come in for assistance, and realize that it is not intended for repeating class lecture at all.

Communication Method:

Outside of classroom interaction and posted office hours, E-mail and Canvas inbox will be the only official forms of communication for this class. When e-mailing, type "Math 227, Your Name" in the subject line. It is your responsibility to make certain that your email is updated through LACCD. Please make sure that your email is brief and to the point, and do not use texting codes or symbols in your email.

Class Attendance Policy:

Students are expected to attend classes regularly, arrive on time, and stay the entire period. A student who incurs an excessive number of absences beyond the number of units for this class may be dropped from the class at my discretion on a case by case basis. You will be given a courtesy notice during a face-to-face meeting in an attempt to improve the situation. If you miss any class time prior to the last day to add for the semester, you will be dropped from my class and your spot will be given to a student who wishes to add.

Classroom Rules & Expectations :

- Come to class on time, and do not leave early.
- No frequent trips in and out of the classroom.
- While classroom participation is encouraged, do not expect me to use class time to review old materials. You are encouraged to use office hours to get answers for all your questions.
- While usage of calculator is permitted, do not use any sort of hand-held electronic devices such as cameras, cellular phones, computer, or tape recorders without prior arrangement.

Tutoring Services:

Our college offers different forms of tutoring services for all students free of charge as well as dedicated support for students with special needs, I will share more details about these services with the class from time to time however visit college website to discover all services that are available to you. It is highly recommended that students requiring extra help make use of the these services. These free services are available to any student enrolled in a math class but you must have your student ID upon request.

Calculator Requirement:

You are required to use the Texas Instruments TI-84 or TI-83 graphing calculator in this class. If you do not have one, you may download one of the following apps to your smartphone or tablet :

- WabbitEmu
- GrafNcalc83

Book Rental:

You may choose to rent the book for this class for a very small fee. Please contact college bookstore or ASU book rental for more details.

Personal Note:

I would like to welcome you to my class. While I will give you every opportunity to succeed but you will find me to be strict, disciplined and demanding in what I do, and all I ask you in return is that you show your commitment to learn and your willingness to demand excellence from yourself. I hope to prepare you in such a way that you can take on other challenges in your academic journey with great confidence.

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| <p>A course syllabus is intended to point out important aspects of a course as well as it serves as a contract between the instructor and students enrolled in the class. I would like to emphasize and assure you that I will not deviate from all details stated in this course syllabus. If you have any question or concern, feel free to ask me anytime during the semester.</p> |
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