

MATH 227 – ELEMENTARY STATISTICS (section 7428)

SPRING 2016

Room MS 111 M 6:45 PM to 9:40 PM

E Mail sanir@lavc.edu

Student Dropin Hours MS 112 TTh 6:00 PM to 6:30 PM

W 6:00 PM to 6:30 PM

TEXT – Elementary Statistics – Triola, Mario(Second California Edition)

Prerequisite – The prerequisite for this course is successful completion of Math 125 (Intermediate Algebra)

COURSE OBJECTIVE: This course uses technology to analyze data. Probability techniques, hypothesis testing, and predictive techniques are employed to facilitate decision-making by inferring population-level conclusions based on samples. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance (ANOVA), chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social sciences, psychology, life science, health science, and education.

DATES TO NOTE

2/9/2016	First day of classes
3/31/2016	Holiday
4/10-04/8	Spring Break
5/30/2016	Holiday
6/1/2016	FINAL EXAM (7 pm to 9 pm)

GRADE DISTRIBUTION

Homework	10
Tests (drop one)	60
Final Exam	30
Total	100

CLASS GRADE	A	> 90 %
	B	76 – 90 %
	C	61 – 75 %
	D	51 – 60 %
	F	< 51 %

SUCCESS IS A MATTER OF ALWAYS MAKING THE EFFORT

RESULTS WILL TO FOLLOW

PLEASE READ THE FOLLOWING CAREFULLY

1. Your progress depends on your attendance and the effort in the course. Good study habits, keeping up with the course material, doing homework and taking notes are all a part of being successful in this course. Explore all the resources including study group, tutoring center, internet access and using ETUDES.
2. Use of calculators is acceptable. A cell phone is not a substitute for a calculator. **DO NOT OPERATE ANY OTHER ELECTRONIC DEVICE IN CLASS.**
3. Homework is to be submitted in time. It will get only half credit if submitted late by one week or incomplete. Consider homework as an effort to understand the course material. THERE ARE NO MAKE UP HOMEWORKS OR TESTS. EMERGENCIES ARE SPECIAL. YOU MUST NOTIFY ME IN ADVANCE.
4. Students who have registered for the class and do not attend the first meeting, forfeit their right to a place in the class. Special circumstance will be considered. Not being present during class is an absence. Student who are not present for more than one week of class, may be excluded as per Administrative Regulations. It is the responsibility to inform the office if student has dropped the class.
5. **If a student has stopped attending, make sure that the Office of Admissions is notified. Do not assume that you have been dropped.**
6. The course may contain material which some may consider controversial. This is a part of the course and used as a learning tool.
7. If you are a student with a disability requiring classroom accommodation, you need to contact SDS. SDS is located in Student Services Annex, Room 175. You can call SDS at (818)-947-2681. If SDS has been contacted and a memo has been sent to the instructor, please meet with me to discuss details.
8. COLLEGE RULES DO NOT PERMIT CHEATING. Plagiarism is the use of others' words or ideas. Plagiarism whether intentional or unintentional is considered academic dishonesty. Plagiarizing or cheating receives a zero grade for that assignment and as per college rules will be referred to Vice President of Student Services.
9. For Financial Aid information go to Financial Aid Office in Student Services Center or call (818)-947-2412.

MAKE THE COMMITMENT AND HONOR IT

MATH 227 – ELEMENTARY STATISTICS (section)

FALL 2015

Room MS 111

W 6:45 PM to 9:35 PM

E Mail sanir@lavc.edu

Student Dropin Hours MS 112 W 5:30 PM to 6:00 PM

TEXT – Elementary Statistics – Triola, Mario(Second California Edition)

Prerequisite – The prerequisite for this course is successful completion of Math 125 (Intermediate Algebra)

COURSE OBJECTIVE: The student will be able to:

1. Organize and summarize data;
2. Solve probability problems;
3. Choose statistical techniques appropriate to stated problems;
4. Perform and interpret statistical analyses using technology.

IMPORTANT DATES TO NOTE

8/31/2015	First day of classes
9/13/2015	Last day to drop without paying fees or a "W"
11/22/2015	Last day to drop with a "W"
12/14/2015	FINAL EXAM (7 pm to 9 pm)

Homework / Quiz	Chapter Tests	Final Exam	Total
10	60	30	100

Grade Distribution:

A > 90 %;

B 76 – 90 %;

C 61 -075 %;

D 51 -60 %;

F < 51 %

SUCCESS IS A MATTER OF ALWAYS MAKING THE EFFORT

RESULTS WILL TO FOLLOW

ITEMS OF INFORMATION:

1. Your progress depends on your effort in the course. Explore the resources available to you.
2. Your work communicates your understanding of the material. Just answers are not sufficient. It is necessary that your presentation be of a high quality. **Neatness and clarity is important.** Use a sharp pencil or pen and pay attention to your handwriting. **Only half credit is possible for late work, poorly done work or incomplete work.**
3. Not being present during class is considered an absence. This is not an excuse. It is your responsibility to cover the material missed.
4. Use of calculators is acceptable but a cell phone cannot be used as a calculator. **DO NOT OPERATE ANY OTHER ELECTRONIC DEVICES IN CLASS.**
5. AS THE CLASS MEETS ONCE PER WEEK, DOING ANY MAKEUP WORK IS NOT POSSIBLE. EMERGENCIES ARE SPECIAL SITUATIONS. MAKE SURE YOU INFORM ME.
6. "Financial Aid is available! Call (818) 947-2412. Go to the Financial Aid Office in the Student Services Center, first floor.
For more info: <http://www.lavc.edu/financialaid/index.html>."
7. "Plagiarism is the use of others' words and/or ideas without clearly acknowledging their source. When you incorporate those words and ideas into your own work, you must give credit where credit is due. Plagiarism, intentional or unintentional, is considered academic dishonesty and is not tolerated. Anyone found to be plagiarizing or cheating on assignments (e.g., copying or giving answers, using 'crib' sheets, etc.) will (1) receive a zero (fail) on the assignment, and (2) be referred to the Vice President of Student Services for further disciplinary action, following due process. For further information on plagiarism, go to the Writing Center website (<http://www.lavc.edu/writingcenter/handouts/plagiarism.html>) and refer to the STANDARDS OF STUDENT CONDUCT AND DISCIPLINARY ACTION in the current Schedule of Classes and Catalog."
8. "If you are a student with a disability requiring classroom accommodations, and have not contacted SSD, do so in a timely manner. SSD is located in the Student Services Annex, Room 175 or call SSD at (818) 947-2681 or TTD (818) 947-2680 to meet with a SSD counselor. If SSD has already sent the memo to me, the instructor, confirming accommodations required by the student for this class, please meet with me to discuss arrangements."
9. "The only students who may attend class are those who have been admitted to the college and are in approved active status and who are registered for the class. Students are expected to attend every meeting of all classes for which they are registered. Violation of this will result in exclusion from this class as specified in Administrative Regulation E-13. Provisions of Administrative Regulation E-13 include the following:
 1. Students who have registered for a class and who do not attend the first meeting of the class forfeit their right to a place in the class.
 2. Whenever absences exceed the equivalent of one week of classes, the instructor will exclude the student from the class.
 3. Three cases of tardiness or leaving during class time will be considered equivalent to one absence.
 4. It is the student's responsibility to consult with the instructor regarding any absences that would alter the student's status in the class.

Students are ultimately responsible for dropping the class should they choose to do so. Failure to do so may result in a grade of "F" in the class."