

Spring 2019  
Section 25394

Math 157  
Lab

Just in Time Support for Statistics  
MW 6:00 pm - 6:50 pm

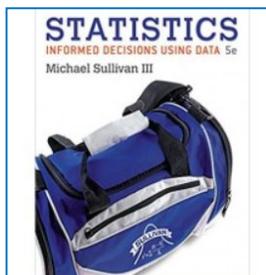
1.0 Unit  
Location: CMS 122

### Instructor Information

Instructor: Jose Avendano Jr.  
Website: [MyStatLab.com](http://MyStatLab.com) (Course ID: **avendanojr46669**)  
Office Hours: MW 9:50 - 10:30 pm; or, by appointment

Phone: (818)364-7600, ext. 4407  
Email: [avendaj@lamission.edu](mailto:avendaj@lamission.edu)  
Office: CMS 247

### Textbook & Courseware



Sullivan: Statistics: Informed Decisions Using Data, 5e with Integrated Review, with MyStatLab access code.

You may choose to purchase MyStatLab access code only from [mystatlab.com](http://mystatlab.com) since MyStatLab contains the full eText in the program.

### Prerequisite

Appropriate placement

### Co-requisite

Concurrent enrollment in Math 227 at LAMC

**NOTE:** This class must be taken with MATH 227 Statistics #21187 and #21188.

### Important Dates:

Last date to enroll with a permission number: 02/18/2019  
Last date to drop this class without a "W": 02/18/2019\*  
Last date to drop with a "W": 05/05/2019  
Exit Skills Assignment due: **06/03/2019**

**\*PLEASE NOTE:** A "W" will appear on your transcript record after this date. **REMINDER:** Course repetition is regulated by state guidelines, limiting students to a maximum of three (3) enrollments in a course, to include both substandard grades and withdrawals, unless otherwise specified in the course description.

### Course Description:

Course covers core mathematics skills and concepts needed for elementary statistics. Intended for students who are concurrently enrolled in Math 227, Elementary Statistics, at Los Angeles Mission College. Topics include concepts from arithmetic, pre-algebra, elementary and intermediate algebra that are needed to understand the basics of elementary statistics: numbers and the number lines, operations on numbers, sets, equations and inequalities, graphing points and lines in two dimensions, reading tables and graphs, and approximating areas.

### Course Organization:

Math 157 is a new lab-based course that reviews the material on a "just in time" basis that is needed to be successful in statistics. Students, for example, will work on the material that develops the arithmetic and algebra skills that they need to be successful in chapter 2 of Statistics while learning Chapter 1 of Statistics. Students will work on the in-class work regularly, complete the review assignments and take the review quiz. The aim of the course is to score at least 80% on all review quizzes in order to prepare for Math 227 lectures and assessments.

## Student Learning Outcomes:

Demonstrate proficiency in basic computational, algebraic, and reasoning skills necessary to succeed in elementary statistics.

## Attendance:

Students are expected to attend all class meetings. Unexcused absences of three meetings may result in excluding students from class. Students themselves are responsible for dropping a class they no longer attend. The procedures for dropping classes are detailed on page 46 of the 2018-2019 Los Angeles Mission College Catalog.

## Withdrawals:

If you stop attending the class (or wish to drop a class), you must drop the class yourself – officially – on or before May 5. Failure to do so may result in a grade of “F” in the class. A new state policy in effect as of 2012 limits students to **three attempts per course**. Receiving a grade or a “W” for a course counts as an attempt, **regardless of when the course was taken**. Withdrawal by the deadline to avoid a “W” will not count as an attempt. For spring 2019, the deadline to avoid a “W” is February 18.

## In-Class Work/Activities:

- Classwork/Activities will be assigned throughout the course. These activities will involve individual and group assignments, and StatCrunch to help students be better prepared for assessments in statistics. It is important that students attend all class meetings in order to participate in the class work/activities and earn the maximum points. Students may turn in late assignments, but with a 50% penalty.

## ONLINE Assignments and Quizzes through MyStatLab:

- Students need to have easy access to a computer with Internet access and a working email address. Students enrolled in Math 157 are required to purchase access to MyStatLab, an online courseware, and enroll in the section with **course ID: avendanojr46669**. Integrated Review (IR) assignments and quizzes will be assigned online through this system. Assistance in registering/purchasing the access code will be available the first day of class.
- Students should work on their homework as each section is completed in class. Students are expected to finish their online assignments by the stated due date shown online. A 25% deduction per day will be implemented for late submission for IR homework questions scored after the due date. Since MyStatLab does not grade each step of a student's work, it is important that students write down their solving steps clearly on a notebook in order to identify mistakes made.
- Students are allowed to take an online IR quiz with multiple attempts before the due date. A 10% deduction per day will be implemented for late submission for IR quizzes scored after the due date. Instructor may require students to turn in all written work per quiz to support answers submitted through MyStatLab. Points may be deducted if work was not shown in a clear and organized manner and labeled neatly for each problem. The lowest quiz score will be dropped.

## Exit Skills Project:

- Exit Skills Project will be assigned to measure students' knowledge and skills in statistics toward the end of the semester.

## Grading:

Percentage Distribution	
In-Class Work/Activities:	40%
IR Homework	30%
IR Quizzes	20%
Exit Skills Assignments:	10%

**Assigned Grade:** “Credit” if a student earns the overall grade of 70%

## Tools:

A scientific calculator with statistical functions is required. Cell phones and other forms of hand-held computers are not allowed during in-class assessments, unless permission is given by the instructor for specific tests or assignments.

## **Cheating:**

Any form of academic dishonesty will not be tolerated. If caught, you will be given a zero for that particular exam or quiz. The event will be reported to the Math Department Chair who will forward the report to the VP of student services for disciplinary action which may include suspension or expulsion.

## **Student Conduct:**

Students are expected to adhere to all school policies, and to abide by the standards of student conduct as described in the 2018-2019 Los Angeles Mission College Catalog on page 50 to 52. Any infringement upon the rights of other students in the class, such as talking or disruptive behavior will not be tolerated.

## **Class comporment:**

- All students are expected to arrive on time. Late arrivals are disruptive to both the instructor and students. Once seated, do not leave the room until dismissed. Such comings and goings are also disruptive.
- Cell phones must be on silent mode and kept out of sight while in class. Cell phone ringing and text messaging create distractions.
- Students are encouraged to ask questions and make comments on the lecture material. This should be done in a courteous manner by raising one's hand and being recognized. Side conversations between students that disrupt the flow of the lecture will not be tolerated.
- Students are responsible for managing their academic workload. Should a student decide to stop attending class, it is their responsibility to drop the class. All students appearing on the grade roster will receive a grade regardless of whether they are attending classes or not.

## **Tutoring and Support:**

- Free math tutoring is available in the Math Center (<http://lamission.edu/mathcenter/>) located in CMS 121: Monday thru Thursday 11:00 am-7:00 pm or in the LRC Math Lab (<http://www.lamission.edu/learningcenter/>): Monday thru Thursday 9:00 am-6:00 pm and Friday 10:00 am-4:00 pm.

## **Accommodations for DSPS students:**

LAMC students with verified disabilities who are requesting academic accommodations should use the following procedure:

- Step 1: Obtain documentation of your disability from a licensed professional. You may contact DSPS to request a Disability Verification Form.
- Step 2: Make an appointment to meet with a DSPS Specialist to review your documentation and discuss reasonable accommodations. To schedule a meeting, please call DSPS at (818)364-7732.
- Step 3: Bring your disability documentation to your DSPS appointment. The DSPS office is located in room 1018 of the Instructional Building.
- Step 4: Each semester, reach written accommodation agreement with the DSPS Specialist and your instructor.

To be most effective, students should complete this process by the end of the 3rd week of the semester. Tests with required accommodations must be taken at the DSPS office.

## **Study the textbook:**

The textbook provides a reasonable level of mathematical rigor, and many exercises are quite reveling. I strongly encourage you to read/study the text carefully. The lectures are designed as a supplement to and not an alternative for the textbook. Students are expected to master all topics in the textbook unless otherwise indicated.

## Resources Available to Students at LA Mission College:

- **Management of Stress and Mental Health:**  
If you, or someone you know is in distress due the pressure of succeeding in school and contending with work, financial issues, relationships, managing time effectively, getting enough sleep, etc., please visit the Student Health Center (SHC), which offers a broad range of confidential student services including counseling and mental health services. The SHC is located in the Campus Services building between the President's Office and the Business Office. The SHC webpage is [www.lamission.edu/healthcenter](http://www.lamission.edu/healthcenter) and the phone number is 818-362-6182. The National Suicide Prevention Lifeline number is 800-273-8255.
- **Bookstore:** For hours of operation, book availability, buybacks, and other information call (818) 364-7798 or 364-7768 or visit <http://eagleslanding.lamission.edu/>
- **Counseling Department:** For appointments and information call (818) 364-7655 or visit <https://www.lamission.edu/counseling/>
- **Disabled Students Programs and Services:** For appointments and information call (818) 364-7732 or visit <http://www.lamission.edu/dsps/>
- **Extended Opportunity Programs and Services:** For appointments and information call (818) 364-7645 or visit <http://www.lamission.edu/eops/>
- **Financial Aid:** For information and applications call (818) 364-7648 or visit <http://www.lamission.edu/financialaid/>
- **Library:** For information on library hours, resources, workshops, and other services contact (818) 364-7105 or 364-7106 or visit <http://www.lamission.edu/library/>
- **Tutoring Services in Learning Center:** Laboratories for Learning & Writing. Walk-in and appointment services offered. Call (818) 364-7754 or visit <http://www.lamission.edu/learningcenter/>
- **Math Center:** Free Math tutoring, computer and internet access. Call (818) 364-7811 or visit <http://www.lamission.edu/mathcenter/>
- **STEM Program:** For those interested in pursuing a science, technology, engineering and math, please call the STEM Center at (818) 833-3425 or visit <http://www.lamission.edu/stem/>
- **Student Service Resources:** For a directory of student resources, visit <http://lamission.edu/de/student-services/>

## Math 157 Tentative Schedule

Week	Date	Monday	Wednesday
1	Feb 04 / Feb 06	IR 1 Getting Ready for Ch2 IR1 HW	IR 1 Getting Ready for Ch2 IR1 Quiz
2	Feb 11 / Feb 13	IR 2 Getting Ready for Ch3 IR 2 HW	IR 2 Getting Ready for Ch3 IR2 Quiz
3	Feb 18 / Feb 20	<b>President's Day</b>	IR 3 Getting Ready for Ch4 IR3 HW
4	Feb 25 / Feb 27	IR 3 Getting Ready for Ch4 IR3 Quiz	<a href="#">Review Activity I</a>
5	Mar 04 / Mar 06	IR 4 Getting Ready for Ch5 IR4 HW	IR 4 Getting Ready for Ch5 IR4 Quiz
6	Mar 11 / Mar 13	IR 5 Getting Ready for Ch6 IR5 HW & IR5 Quiz	IR 6 Getting Ready for Ch7 IR6 HW
7	Mar 18 / Mar 20	IR 6 Getting Ready for Ch7 IR6 Quiz	<a href="#">Review Activity II</a>
8	Mar 25 / Mar 27	IR 7 Getting Ready for Ch8 IR7 HW & IR7 Quiz	IR 8 Getting Ready for Ch9 IR8 HW
	Apr 01 / Apr 03	Spring Break	Spring Break
9	Apr 08 / Apr 10	IR 8 Getting Ready for Ch9 IR8 Quiz	IR 8 Getting Ready for Ch9
10	Apr 15 / Apr 17	<a href="#">Review Activity III</a>	IR 9 Getting Ready for Ch10 IR9 HW
11	Apr 22/ Apr 24	IR 9 Getting Ready for Ch10 IR9 Quiz	IR 10 Getting Ready for Ch11
12	Apr 29 / May 01	IR 10 Getting Ready for Ch11	IR 10 Getting Ready for Ch11
13	May 06 / May 08	<a href="#">Review Activity IV</a>	IR 11 Getting Ready for Ch12
14	May 13 / May 15	Exit Skills	Exit Skills
15	May 20 / May 22	<a href="#">Review Activity V</a>	<a href="#">Review Activity VI</a>
16	May 27 / May 29	<b>Memorial Day</b>	<b>No Class</b>
17	June 03	<b>Exit Skills Due</b>	