

STAT-C1000-15C – Introduction to Statistics – Spring 2026

Instructor Information

Instructor: Antonio Saucedo

Email: asucedo@craftonhills.edu

Virtual Office Hours: Th 4 – 4:30 pm and by appointment. [Link to office hours.](#)

Class Days/Time: M 9:27 – 10:18 am and TWThF 9:33 – 10:33 am

Classroom: H-205

Course Description

This course is an introduction to statistical thinking and processes, including methods and concepts for discovery and decision-making using data. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-squared, and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Students apply methods and processes to applications using data from a broad range of disciplines.

Requisites

Prerequisite: Placement as determined by the college's multiple measures assessment process or completion of a course taught at or above the level of intermediate algebra.

Student Learning Outcomes

Upon satisfactory completion of the course, students will be able to:

1. **Data Literacy:** calculate and interpret descriptive statistics graphically and numerically to describe patterns and relationships between data.
2. **Application of Methods:** Apply inferential statistics, such as confidence intervals, hypothesis testing, and linear regression, to make decisions on research questions.
3. **Application of Methods:** Demonstrate the appropriate use of computer-based statistical software.

Required Material

eBook/Textbook

Elementary Statistics: Picturing the World, 8th edition by Ron Larson. ISBN-13: 978-0-13-749332-6

Paid access to Pearson MyLab will grant access to the eBook and online homework, which is linked to Canvas.

Redlands East Valley High School should provide you with access to Pearson MyLab. Refer to your student email for additional information.

Devices

An electronic device, such as a Chromebook, tablet, or laptop will be required to visualize data, calculate statistics and parameters, and to complete some assignments in class and at home. Your device must have access to the internet and Google Sheets. You are expected to have an electronic device with you for every class.

Assignments

1. **Participation** (10% of your grade): It is critical that you attend class meetings and participate in class activities. Participation will be graded by completing and turning in exit tickets at the end of class. Exit tickets will be assigned randomly throughout the week. If you miss an exit ticket, there are no makeups.
2. **Homework** (15% of your grade): Online homework will be completed through Canvas, which is linked to Pearson MyLab. Pearson requires a paid access code that comes with the eBook. Homework will be assigned weekly and due each Sunday. Late homework submissions will be accepted only if you contact the instructor in advance. As you complete the homework, write down any questions or concepts you do not understand in your notebook. Bring these questions to class and/or office hours.

3. **Quizzes** (20% of your grade): Quizzes will be given weekly, every Friday, in the last 15 – 20 minutes of class. If you will be absent on a quiz day, you must notify the instructor in advance to schedule an alternative date. Once solutions are made available on Canvas, quiz makeups will no longer be permitted. You may use a half sheet of paper with notes (front and back) and a calculator (no phone or online calculators). The half sheet of paper must not exceed dimensions of 8.5" x 5.5".
4. **Midterm** (25% of your grade): The midterm exam has a tentative date of Friday, March 13. If you will be absent on the midterm day, you must notify the instructor in advance to schedule an alternative date. Once solutions are made available on Canvas, quiz makeups will no longer be permitted. You may use a half sheet of paper with notes (front and back) and a calculator (no phone or online calculators). The half sheet of paper must not exceed dimensions of 8.5" x 5.5".
5. **Final Exam** (30% of your grade): The final exam is scheduled on Thursday, May 14. The final exam is cumulative. If you will be absent on the final exam day, you must notify the instructor in advance to schedule an alternative date. Final exam makeups will not be permitted after May 13, no exceptions. You may use a half sheet of paper with notes (front and back) and a calculator (no phone or online calculators). The half sheet of paper must not exceed dimensions of 8.5" x 5.5".

Grading Policy

The following grading scale will be used to calculate your final grade. Grades are not curved and will not be rounded up at the end of the semester.

- A: 90 – 100%
- B: 80 – 89.9%
- C: 70 – 79.9%
- D: 60 – 69.9%
- F: 0 – 59.9%

Important Dates

- Friday, Feb. 6: Winter Rally (Rally Bell Schedule 9:25 – 10:15 am)
- Sunday, Feb. 8: Deadline to Drop Course Without a "W" Grade
- Monday, Feb. 16: President's Day (No School)
- Friday, Mar. 13: Midterm Exam
- Monday, Mar. 23 – Friday, Apr. 3: Spring Break (No School)
- Friday, Apr. 17: Spring Rally (Rally Bell Schedule 9:25 – 10:15 am)
- Thursday, May 14: Final Exam and Last Day of Class

Classroom Protocol

1. If at any time you have questions, comments, concerns, or suggestions about the course, please do not hesitate to meet with your instructor.
2. Please do not be late; it is disrespectful and disrupts the flow of the class.
3. Being absent means you forfeit the points for any assignments due that day, unless you made arrangements with the instructor in advance.
4. Please be respectful and stay focused in class. The use of phones in any capacity is prohibited. Please put your phone on silent during class so that it does not serve as a distraction to yourself and those around you.

Academic Integrity

Cheating and plagiarism are violations of academic integrity and will not be tolerated. Students are expected to complete all coursework independently unless collaboration is explicitly permitted. Any instance of cheating or plagiarism may result in a grade of zero on the assignment or exam and may be reported in accordance with college policies.

Diversity and Inclusion

This course is committed to fostering a respectful, inclusive, and supportive learning environment for all students. Diversity in backgrounds, identities, and perspectives is valued and respected. All students are expected to contribute to a classroom atmosphere that is free from discrimination and harassment.