

# PSYCH 70:

## Corequisite Support for Statistical Methods for Psychology and Social Science

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### Instructor

#### Contact Information

**Dr. Gibson, LMFT**

**email:** [gwgibson@deltacollege.edu](mailto:gwgibson@deltacollege.edu)

(When sending an email, begin the subject line with "Psych 2".)



**Office:** Holt 421  
209-954-5274

**Office Hours:**  
*available for students:*  
10:30 AM – 11:30 AM  
Monday through Friday  
*or by appointment.*

### Section Information

Section number, days, times, & room information

Section: **12622**

Room: **Locke 302**

**Tuesdays**

**9:00am – 10:15am**

**Fall  
2019**



### Catalog Description

Description of the course

Prerequisites: None.

Corequisites: PSYCH 2 Statistical Methods for Psychology and Social Science.

Limitations on Enrollment: None.

Advisories: None.

This course is designed to be a review of core prerequisite skills, concepts, and techniques used in various statistical analyses. The topics include review of descriptive and inferential statistics, probability, sampling distributions, hypothesis testing and statistical inference, with applications in psychology and social science. Units earned in this course do not count toward the associate degree.

## Course Learning Outcomes

### Delta College Course Goals

Students will demonstrate improved proficiency in core mathematical and statistical skills.

### Dr. Gibson's Course Goals

1. Develop the *parts of the brain* used for math, critical analysis, and problem solving.
2. Develop the *skills* to interpret the news, and to make decisions in school, work, and life.
3. Develop *confidence* through achievement!

## Key Dates

### Withdraw Dates

Psych 70 is a late start class.

Withdraw dates are to be announced.

## Textbook & Calculator

### Required & Recommended Course Resources

**Open Source Textbook:** Diez, D., Çetinkaya-Rundel, M., Barr, C. D. (2019). OpenIntro Statistics (4th ed.). *A Free PDF can be downloaded from [openintro.org/os](https://openintro.org/os).*



**Calculator:** A standard calculator with a square root button is strongly recommended. Phones, tablets, watches, computers, etc., are **not** allowed during tests.

## Student Obligations

### Expectations of Students in the Classroom

1. Be respectful of all persons.
2. Attend class, on time, until dismissed, and pay attention while in class.
3. Do not distract yourself or others during class. (Put phones away, etc.)
4. Complete and submit worksheets, projects, and exams as scheduled.



## Student Rights

### Be Aware and Stay Safe

As a student at Delta College, you should know your rights and responsibilities. You can find such under Policies, Procedures, and Standards in the school's electronic catalog ([catalog.deltacollege.edu](https://catalog.deltacollege.edu)).

You can also find information on student rights and responsibilities in the Student Handbook, which you can find via the Student Services Office on the District's webpage.

## Attendance

### Attendance Requirement

Attendance is required. To be counted present, you must be present and must respond as instructed **at the time that attendance is taken**. The college attendance policy will be enforced. If you decide to drop the course, it is your responsibility to do so; and if you remain on the roster, you will receive a grade.



No make-up work will be accepted except for absences due to a Delta College obligation, jury duty, military, or health issue. Written documentation is required.

### Delta Attendance Policy 5150:

Any student who fails to attend any class session during the first three sessions of the class at the beginning of a term may be dropped from that class unless the student has advised and obtained an absence approval from the faculty member. The foregoing statement will be read by every faculty member to every class at the first session... and for as many subsequent sessions as the faculty members feels to be necessary.

A student absent for any reason, for more than the number of times the class meets per week, may be dropped from the class for excess absenteeism providing the withdrawal deadline for the semester/term has not passed.

## Campus Safety

### Be Aware and Stay Safe

In the District's continuing effort to increase safety and awareness, the District's Police department has adopted several new technologies designed to relay important information and to increase awareness for all who visit our campuses. Students, visitors, and parents are strongly encouraged to sign up for one or all of the emergency alert/notification solutions. Through education and awareness, you will increase your personal safety, as well as the safety of those around you.



## Disability Support & Tutoring

### Disability and Tutoring Resources are Available

#### Disability Support

Disability Support Programs and Services (DSPS): If you have a documented disability and need accommodations for this class, please inform the instructor as soon as possible. If you suspect that you may have a disability that has not yet been diagnosed, please contact DSPS for assistance. DSPS is located on the 2nd floor of the DeRicco Building and their phone number is (209) 954-5151, ext 6272.

#### Tutoring

Math/Science Learning Center (SCMA 162) can help with your math or science assignments, writing assignments, course readings, using your textbook, taking notes in your classes, or studying for tests.



## Grading

### Letter Grades

Students will receive either a pass or fail grade, based on attendance.

## Schedule

### Assignment Due Dates and Exam Dates

Aug 27	Introduction & Algebra Review
Sep 03	Unit 1 Introduction to Statistics
Sep 10	Unit 1 Scales of Measurement & Frequency Distribution
Sep 17	Unit 2 Descriptive Statistics Unit 2 Central Tendency & Variability
Sep 24	Unit 2 Review
Oct 01	Unit 3 Inferential Statistics
Oct 08	Unit 3 Correlation
Oct 15	Unit 3 Regression
Oct 22	Unit 4 Interval & Ratio Tests
Oct 29	Unit 4 Student's T Test
Nov 05	Unit 4 ANOVA
Nov 12	Unit 5 Nominal & Ordinal Tests
Nov 19	Unit 5 One- & Two-way Chi-Square
Nov 26	Unit 5 Review
Dec 03	Final Review
Dec 10	

## Subject to Change

### Course Work and Points

The information in the syllabus is tentative.

Withdraw dates will be announced. Policies may need to be updated to match district policies for the course. The schedule may need to be adjusted to meet the needs of the students in the class as determined by the instructor.

In any event, I will do my best to serve you and support your success in Psych 2.