



Statistical Methods in Psyc-13677 PSYC-2317

F8B 2021 Section 13 3 Credits 10/18/2021 to 12/12/2021 Modified 10/10/2021

Course Meetings

Online Anytime (WW)

- The course modality of this class is *Online Anytime*.
- Faculty will instruct this class as a traditional online course utilizing Canvas Eagle Online.
- Attendance is defined as completion of assignments in Canvas Eagle Online.
- There are no online or in-person meetings.

Welcome and Instructor Information

Instructor: Dr. Denise Boyd

Email: Denise.Boyd@hccs.edu

Office: Felix Fraga Academic Center

Phone: 713-718-6534

Website: <https://learning.hccs.edu/faculty/denise.boyd> (<https://learning.hccs.edu/faculty/denise.boyd>)

What's Exciting About This Course

Have you ever heard someone claim that statistics can be manipulated to say whatever the person manipulating them wants them to say? You're about to find out if that's true. This course will arm you with the knowledge you need to evaluate the statistical information you hear in the media, not to mention statistical statements that pop up in every psychology class you take. For instance, what are psychologists who say "there was a statistically significant difference between the experimental and control groups" trying to tell you? By the time you finish this course, you'll not only know, but you'll also be able to explain it to others. You'll also learn how researchers decide which type of statistical analysis is best for answering a specific question about a mental process or behavior. You'll gain confidence, too, as you learn to use statistics to analyze data totally on your own—no computers needed. Yes, math is involved. No worries—if you use the resources and path to success that this course includes, you'll be successful!

My Personal Welcome

Welcome to Statistical Methods in Psychology—I'm delighted that you have chosen this course. Psychological research is one of my passions, and I love helping students better understand the statistical tools that psychologists use to answer important questions about behavior. I will present the information in the most exciting way I know, so that you can grasp the concepts and apply them now and hopefully throughout your life. As you read and wrestle with new ideas and facts that may challenge you, I am available to support you. The fastest way to reach me is by my HCC email, and I'm available during posted office hours to tackle any questions you might have. My goal is for you to walk out of the course with a better understanding of yourself and of statistics. So please visit me or contact me whenever you have a question.

Preferred Method of Contact

Use Canvas email to contact me.

If you call, leave a detailed voicemail that includes the course you are taking and your name. I will respond via Canvas email.

Office Hours

By appointment

Online

Course Overview

Course Description

PSYC 2317 covers descriptive and inferential statistics used in psychological research and assessment. It includes measurement, characteristics of distributions; measures of central tendency and variability; transformed scores; correlation and regression; probability theory; and hypotheses testing and inference. (PSYC 2317 is included in the [Psychology Field of Study](#).)

Prerequisites

PSYC 2317 requires MATH 1314 (or equivalent). Students must be placed into college-level reading (or take INRW 0420 or ESOL 0360). If you have enrolled in this course without having satisfied these prerequisites, you are at higher risk of failure or withdrawal than students who have done so, and you should carefully read and consider the repeater policy in the [HCC Student Handbook](#).

Psychology Department

<https://www.hccs.edu/programs/areas-of-study/social-behavioral-sciences/psychology/> (<https://www.hccs.edu/programs/areas-of-study/social-behavioral-sciences/psychology/>).

🎯 Core Curriculum Objectives (CCOs)

PSYC 2317 satisfies the mathematics requirement in the HCCS core curriculum. The HCCS Psychology Program Committee has specified that the course addresses the core objectives as follows:

- **Critical Thinking:** Students will demonstrate the ability to engage in inquiry and analysis, evaluation and synthesis of information, and creative thinking by completing a written assignment such as a book report, research paper, or essay.
- **Communication Skills:** Students will demonstrate effective development, interpretation and expression of ideas through written, oral, and visual communication by completing a written assignment such as a book report, research paper, or essay.
- **Quantitative and Empirical Literacy:** Students will demonstrate the ability to draw conclusions based on the systematic analysis of topics using observation, experiment, and/or numerical skills by completing textbook reading assignments, completing assignments, and answering questions on quizzes and exams.
- **Social Responsibility:** Students will demonstrate cultural self-awareness, intercultural competency, civil knowledge, and the ability to engage effectively in regional, national, and global communities by completing textbook reading assignments, completing assignments, and answering questions on quizzes and exams.

📊 Student Learning Outcomes and Objectives

Program Student Learning Outcomes (PSLOs)

Can be found at:

<http://www.hccs.edu/programs/areas-of-study/social-behavioral-sciences/psychology/>

Course Student Learning Outcomes (CSLOs)

Upon completion of PSYC 2317, the student will be able to:

- Compute and interpret empirical and theoretical probabilities.
- Define and explain the characteristics of data based on their reliability, validity, and scales of measurement.
- Interpret visual representations of data, such as graphs and tables.
- Compute and interpret descriptive statistics, such as mean, median, and mode; standard deviation and range; and transformed scores.
- Compute and interpret inferential statistics and tests, such as z test, t test, ANOVA, and Chi-Square.
- Calculate, evaluate, and interpret simple linear correlation/regression.
- Construct and interpret confidence intervals.
- Examine, analyze, and compare various sampling distributions.
- Formulate, perform, and interpret hypotheses tests.
- Identify the appropriate statistical analyses for given research problems, questions, hypotheses, and data sets.
- Apply statistical knowledge to the interpretation of psychological research.
- Explain features and purpose of statistical software packages.

Learning Objectives

Learning Objectives for each CSLO can be found at [Learning Objectives for PSYC 2317](#)

☰ Departmental Practices and Procedures

Success in PSYC Courses

Expect to spend at least twice as many hours per week outside of class as you do in class studying the course content. Additional time will be required for written assignments. The assignments provided will help you use your study hours wisely. Successful completion of this course requires a combination of the following:

- Reading the textbook
- Attending class in person and/or online
- Completing assignments
- Participating in class activities

There is no short cut for success in this course; it requires reading (and probably re-reading) and studying the material using the course objectives as your guide.

Instructor and Student Responsibilities

As your Instructor, it is my responsibility to:

- Provide the grading scale and detailed grading formula explaining how student grades are to be derived
- Facilitate an effective learning environment through learner-centered instructional techniques
- Provide a description of any special projects or assignments
- Inform students of policies such as attendance, withdrawal, tardiness, and make up
- Provide the course outline and class calendar which will include a description of any special projects or assignments
- Arrange to meet with individual students before and after class as required

As a student, it is your responsibility to:

- Attend class in person and/or online
- Participate actively by reviewing course material, interacting with classmates, and responding promptly in your communication with me
- Read and comprehend the textbook
- Complete the required assignments and exams
- Ask for help when there is a question or problem
- Keep copies of all paperwork, including this syllabus, handouts, and all assignments
- Be aware of and comply with academic honesty policies in the [HCCS Student Handbook](#)

Department Attendance Policies

Official Date of Enrollment (OE Day)

In order to remain enrolled in a course, students must be in attendance on or before OE Day. OE Day varies depending on term length. The date is noted in the HCC Academic Calendar and in the Course Calendar in every psychology instructor's syllabus.

OE Day Attendance Report

HCC policy requires that instructors submit attendance reports for all enrolled students on or the day after OE Day. The report is a legal document that must be an accurate accounting of student attendance regardless of the "excused" or "unexcused" nature of students' absences (see [HCC Student Handbook](#) for definitions of *excused* and *unexcused* absences).

Psychology Department Definition of Attendance

For purposes of the required OE Day attendance report, the HCC psychology department defines *attendance* as follows:

1. In-person class: Presence in at least one on-campus class session on or before OE Day AND completion of any Canvas assignments due on or before OE day
2. Hybrid class: Presence in at least one on-campus class session on or before OE Day AND completion of any Canvas assignments due on or before OE day
3. Online on a Schedule: Presence in at least one virtual class session on or before OE Day AND completion of any Canvas assignments due on or before OE day
4. Online Anytime: Documented activity in Canvas on or before OE Day AND completion of any Canvas assignments due on or before OE day

Students' Responsibility to Contact Instructor or Department

Students who have documentation of a circumstance that prevents them from fulfilling OE Day attendance requirements must notify their instructors or the psychology department on or before OE day. At the discretion of the instructor and/or psychology department chair, such notification may or may not be deemed to fulfill the OE Day attendance requirement.

Canvas Activity after Submission of OE Day Attendance Report

Canvas activity on the part of a student who was reported as never attended that occurs after the instructor's attendance report has been submitted does not count as attendance. Canvas assignments submitted after submission of the report do not count for course credit in current or future courses.

Withdrawal of Non-Attending Students

Upon receipt of OE Day attendance reports, HCC enrollment officials will withdraw students from courses in which they are reported as never attended. Such withdrawals will alter students' course schedules in the PeopleSoft Student System.

Termination of Access to Canvas

Withdrawn students' access to Canvas courses will terminate shortly after the PeopleSoft withdrawal takes place via synchronization of PeopleSoft and Canvas student rosters. Withdrawn students' Canvas activity that occurs between the date on which the OE Day attendance report was submitted and such students' loss of access to Canvas does not count as attendance. Canvas assignments submitted during this period do not count for course credit in current or future courses.

Instructor-Specific Attendance Policies

Each psychology instructor's syllabus includes an attendance policy that addresses attendance expectations before and after OE day. Instructors' attendance criteria may exceed those of the department definition above. Students are required to know and abide by their instructors' attendance policies. Instructors may modify their attendance policies at any time during the semester and will provide students with written notification via email or Canvas announcement whenever such changes are made.

Questions about Attendance Policies

Students who have questions about attendance should contact their instructors. Students are further advised to consult the [HCC Student Handbook](#) for a complete description of college attendance policies.

Department Late Submissions Policy

Each instructor's syllabus includes policies addressing late and missing assignments. Students are required to know and abide by all such policies and all assignment due dates in the instructor's Course Calendar. Instructors are under no obligation to accept late submissions or to re-open Canvas assignments.

Instructional Materials and Resources

This course participates in the Houston Community College First Day Program. A discount has been applied to the required digital course materials. The discounted charge has been added to students' tuition and fee bills.

Students will access course materials through a link in Canvas. Instructions for opting out of the HCC First Day Program are also posted in Canvas. Students who opt out will still be responsible for obtaining required course materials.

Essentials of Statistics for the Behavioral Sciences

Author: Gravetter

Publisher: Cengage

Edition: 10

Availability: Inclusive Access

Price: 95.73

MindTap

Cengage's MindTap courseware accompanies the e-book. It is required for success in this class. MindTap assignments represent 30% of course grades.

Course Requirements

Assignments, Exams, and Activities

Type	Weight	Topic	Notes
Start Here Module	50 Points	Introduction to the Course	Students must complete all assignments and view all pages in the Start Here module to unlock the remaining course modules.

Type	Weight	Topic	Notes
MindTap Assignments	300 Points		All assignments designated as "counts towards grade" in MindTap activities list
Show Your Work Exams	300 Points		There are three Show Your Work Exams required in the course. Each exam consists of a data set and 10 to 20 problems to solve or questions to answer using provided data sets. The exams are open-book and have no time limits. There are two parts to each exam: (a) answer the exam questions, (b) upload copies of your work. All work must be handwritten and show all the steps involved in each calculation. No print-outs or spreadsheets are allowed. If you do not submit your work, your exam grade will be zero. Each exam counts 100 points.
Choose the Correct Analysis Essay Exam	150 Points		This exam includes five multiple-choice items, each of which is followed by an accompanying essay item requiring students to explain their responses to the various answer options. Your tasks will be to (a) choose the correct statistical analysis for the study described in each item and (b) correctly explain your choice. The exam is open-book. The resource that students will use to answer the exam questions is the Statistics Organizer on pages 463-574 of the textbook as well as the assigned textbook chapters. Students may refer to the textbook chapters as well if necessary.
Comprehensive Final Exam	200 Points		All students in PSYC 2317 are required to take a comprehensive final exam. The exam will be administered on Canvas.

Grading Formula

Grade	Range	Notes
A	900+	
B	800-899	
C	700-799	
D	600-699	
F	<600	

* Instructor's Practices and Procedures

Incomplete Policy

In order to receive a grade of Incomplete ("I"), a student must have completed at least 85% of the work in the course. In all cases, the instructor reserves the right to decline a student's request to receive a grade of Incomplete.

Missed Assignments/Make-Up Policy

I accept late work. A penalty equal to 10% of the point value will be applied to each late submission. All late work must be submitted by the "Late work deadline" in the Course Calendar. Click "Grading Formula" in Canvas for more detailed information.

Academic Integrity

Students are responsible for conducting themselves with honor and integrity in fulfilling course requirements. Penalties and/or disciplinary proceedings may be initiated by college district officials against a student accused of scholastic dishonesty. "Scholastic Dishonesty" includes, but is not limited to, cheating on a test, plagiarism and collusion. Any instance of scholastic dishonesty may be reported to the Maxiant system. Possible punishments for scholastic dishonesty include a grade of "0" or "F" on the particular assignment, failure in the course, and/or recommendation for probation or dismissal from the college district. A recommendation for suspension or expulsion will be referred to the college Dean of Students for disciplinary disposition. Students have the right to appeal the decision.

Here's the link to the HCC information about academic integrity (Scholastic Dishonesty and Violation of Academic Scholastic Dishonesty and Grievance):

<http://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/student-procedures/>

Attendance Procedures

In a fully online course, "attendance" is defined as logging in and completing assignments.

The law requires HCC to submit an official class roll on a fixed date that varies by term (see "Census Day" in the Course Calendar). To avoid being reported as "Never Attended," you must log in to the course and complete the assignments and activities that are due before Census Day.

If you decide that withdrawing from the course is your best option, you need to do so by the “Last Date to Withdraw” in the Course Calendar. If you simply stop logging in and completing work, you will receive a grade of FX at the end of the semester.

Student Conduct

I expect students to behave in a courteous and professional manner in all interactions with each other and with me.

Instructor’s Course-Specific Information

Please practice professional courtesy by addressing me as “Dr. Boyd” in your emails and other communications. Much of the work in this course will be automatically graded, so you should have no difficulty keeping track of your performance. For assignments that require manual grading, such as the video journals, please allow one week before expecting feedback.

Commitment to Equity

HCC does not discriminate on the basis of race, color, religion, sex, gender identity and expression, national origin, age, disability, sexual orientation, or veteran status. I fully support that commitment and, as such, will work to maintain a positive learning environment based upon open communication, mutual respect, and non-discrimination. In this course, we share in the creation and maintenance of a positive and safe learning environment. Part of this process includes acknowledging and embracing the differences among us in order to establish and reinforce that each one of us matters. If you experience any type of discrimination, please contact the Office of Institutional Equity at 713-718-8271.

HCC Policies and Information

HCC Grading System

HCC uses the following standard grading system:

Grade	Grade Interpretation	Grade Points
A	Excellent (90-100)	4
B	Good (80-89)	3
C	Fair (70-79)	2
D	Passing (60-69), except in developmental courses.	1
F	Failing (59 and below)	0
FX	Failing due to non-attendance	0
W	Withdrawn	0
I	Incomplete	0
AUD	Audit	0
IP	In Progress. Given only in certain developmental courses. A student must re-enroll to receive credit.	0
COM	Completed. Given in non-credit and continuing education courses.	0

Link to Policies in Student Handbook

Here’s the link to the HCC Student Handbook <https://www.hccs.edu/resources-for/current-students/student-handbook/> (<https://www.hccs.edu/resources-for/current-students/student-handbook/>). In it you will find information about the following:

- Academic Information
- Academic Support

- Attendance, Repeating Courses, and Withdrawal
- Career Planning and Job Search
- Childcare
- disAbility Support Services
- Electronic Devices
- Equal Educational Opportunity
- Financial Aid TV (FATV)
- General Student Complaints
- Grade of FX
- Incomplete Grades
- International Student Services
- Health Awareness
- Libraries/Bookstore
- Police Services & Campus Safety
- Student Life at HCC
- Student Rights and Responsibilities
- Student Services
- Testing
- Transfer Planning
- Veteran Services

Link to HCC Academic Integrity Statement

<https://www.hccs.edu/resources-for/faculty/student-conduct-resources-for-faculty/> (<https://www.hccs.edu/resources-for/faculty/student-conduct-resources-for-faculty/>).

Campus Carry Link

Here's the link to the HCC information about Campus Carry:

<https://www.hccs.edu/departments/police/campus-carry/> (<https://www.hccs.edu/departments/police/campus-carry/>).

HCC Email Policy

When communicating via email, HCC requires students to communicate only through the HCC email system to protect your privacy. If you have not activated your HCC student email account, you can go [to HCC Eagle ID \(https://www.hccs.edu/resources-for/current-students/student-e-mail/eagle-id/\)](https://www.hccs.edu/resources-for/current-students/student-e-mail/eagle-id/) and activate it now. You may also use Canvas Inbox to communicate.

Office of Institutional Equity

Use the link below to access the HCC Office of Institutional Equity, Inclusion, and Engagement (<https://www.hccs.edu/departments/institutional-equity/> (<https://www.hccs.edu/departments/institutional-equity/>)).

Ability Services

HCC strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including long and short term conditions, mental health, chronic or temporary medical conditions), please meet with a campus Abilities Counselor as soon as possible in order to establish reasonable accommodations. Reasonable accommodations are established through an interactive process between you, your instructor(s) and Ability Services. It is the policy and practice of HCC to create inclusive and accessible learning environments consistent with federal and state law. For more information, please go to <https://www.hccs.edu/support-services/ability-services/> (<https://www.hccs.edu/support-services/ability-services/>).

Title IX

Houston Community College is committed to cultivating an environment free from inappropriate conduct of a sexual or gender-based nature including sex discrimination, sexual assault, sexual harassment, and sexual violence. Sex discrimination includes all forms of sexual and gender-based misconduct and violates an individual's fundamental rights and personal dignity. Title IX prohibits discrimination on the basis of sex-including pregnancy and parental status in educational programs and activities. If you require an accommodation due to pregnancy please contact an Abilities Services Counselor. The Director of EEO/Compliance is designated as the Title IX Coordinator and Section 504 Coordinator. All inquiries concerning HCC policies, compliance with applicable laws, statutes, and regulations (such as Title VI, Title IX, and Section 504), and complaints may be directed to:

David Cross
 Director EEO/Compliance
 Office of Institutional Equity & Diversity

3100 Main
 (713) 718-8271
 Houston, TX 77266-7517 or Institutional.Equity@hccs.edu (<mailto:Institutional.Equity@hccs.edu>).

<http://www.hccs.edu/departments/institutional-equity/title-ix-know-your-rights/> (<http://www.hccs.edu/departments/institutional-equity/title-ix-know-your-rights/>).

Office of the Dean of Students

Contact the office of the Dean of Students to seek assistance in determining the correct complaint procedure to follow or to identify the appropriate academic dean or supervisor for informal resolution of complaints.

<https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/student-complaints/speak-with-the-dean-of-students/> (<https://www.hccs.edu/about-hcc/procedures/student-rights-policies--procedures/student-complaints/speak-with-the-dean-of-students/>).

Student Success

Expect to spend at least twice as many hours per week outside of class as you do in class studying the course content. Additional time will be required for written assignments. The assignments provided will help you use your study hours wisely. Successful completion of this course requires a combination of the following:

- Reading the textbook
- Attending class in person and/or online
- Completing assignments
- Participating in class activities

There is no short cut for success in this course; it requires reading (and probably re-reading) and studying the material using the course objectives as a guide.

Canvas Learning Management System

Canvas is HCC's Learning Management System (LMS), and can be accessed at the following URL:

<https://eagleonline.hccs.edu> (<https://eagleonline.hccs.edu>).

HCCS Open Lab locations may be used to access the Internet and Canvas. For best performance, Canvas should be used on the current or first previous major release of Chrome, Firefox, Edge, or Safari. Because it's built using web standards, Canvas runs on Windows, Mac, Linux, iOS, Android, or any other device with a modern web browser.

Canvas only requires an operating system that can run the latest compatible web browsers. Your computer operating system should be kept up to date with the latest recommended security updates and upgrades.

HCC Online Information and Policies

Here is the link to information about HCC Online classes, which includes access to the required Online Information Class Preview for all fully online classes: <https://www.hccs.edu/online/> (<https://www.hccs.edu/online/>).

Scoring Rubrics, Sample Assignments, etc.

Look in Canvas for the scoring rubrics for assignments, samples of class assignments, and other information to assist you in the course. <https://eagleonline.hccs.edu/login/ldap> (<https://eagleonline.hccs.edu/login/ldap>).

Instructor and Student Responsibilities

As your Instructor, it is my responsibility to:

- Provide the grading scale and detailed grading formula explaining how student grades are to be derived
- Facilitate an effective learning environment through learner-centered instructional techniques
- Provide a description of any special projects or assignments
- Inform students of policies such as attendance, withdrawal, tardiness, and making up assignments
- Provide the course outline and class calendar that will include a description of any special projects or assignments
- Arrange to meet with individual students during office hours, and before and after class as required

As a student, it is your responsibility to:

- Attend class in person and/or online
- Participate actively by reviewing course material, interacting with classmates, and responding promptly in your communication with me
- Read and comprehend the textbook

- Complete the required assignments and exams
- Ask for help when there is a question or problem
- Keep copies of all paperwork, including this syllabus, handouts, and all assignments
- Be aware of and comply with academic honesty policies in the [HCCS Student Handbook \(https://www.hccs.edu/resources-for/current-students/student-handbook/\)](https://www.hccs.edu/resources-for/current-students/student-handbook/).

EGLS3

The EGLS³ ([Evaluation for Greater Learning Student Survey System \(https://www.hccs.edu/resources-for/current-students/egls3-evaluate-your-professors/\)](https://www.hccs.edu/resources-for/current-students/egls3-evaluate-your-professors/)) will be available for most courses near the end of the term until finals start. This brief survey will give invaluable information to your faculty about their teaching. Results are anonymous and will be available to faculty and division chairs after the end of the term. EGLS³ surveys are only available for the Fall and Spring semesters. -EGLS3 surveys are not offered during the Summer semester due to logistical constraints.

<https://www.hccs.edu/resources-for/current-students/egls3-evaluate-your-professors/> (<https://www.hccs.edu/resources-for/current-students/egls3-evaluate-your-professors/>).

Housing and Food Assistance for Students

Any student who faces challenges securing their foods or housing and believes this may affect their performance in the course is urged to contact the Dean of Students at their college for support. Furthermore, please notify the professor if you are comfortable in doing so.

This will enable HCC to provide any resources that HCC may possess.

Student Resources

Tutoring

HCC provides free, confidential, and convenient academic support, including writing critiques, to HCC students in an online environment and on campus. Tutoring is provided by HCC personnel in order to ensure that it is contextual and appropriate. Visit the [HCC Tutoring Services \(https://www.hccs.edu/resources-for/current-students/tutoring/\)](https://www.hccs.edu/resources-for/current-students/tutoring/) website for services provided.

Libraries

The HCC Library System consists of 9 libraries and 6 Electronic Resource Centers (ERCs) that are inviting places to study and collaborate on projects. Librarians are available both at the libraries and online to show you how to locate and use the resources you need. The libraries maintain a large selection of electronic resources as well as collections of books, magazines, newspapers, and audiovisual materials. The portal to all libraries' resources and services is the HCCS library web page at <https://library.hccs.edu> (<https://library.hccs.edu>).

Supplementary Instruction

Supplemental Instruction is an academic enrichment and support program that uses peer-assisted study sessions to improve student retention and success in historically difficult courses. Peer Support is provided by students who have already succeeded in completion of the specified course, and who earned a grade of A or B. Find details at <https://www.hccs.edu/resources-for/current-students/supplemental-instruction/> (<https://www.hccs.edu/resources-for/current-students/supplemental-instruction/>).

Resources for Students:

<https://www.hccs.edu/resources-for/current-students/communicable-diseases/resources-for-students/> (<https://www.hccs.edu/resources-for/current-students/communicable-diseases/resources-for-students/>).

Basic Needs Resources:

<https://www.hccs.edu/support-services/counseling/hcc-cares/basic-needs-resources/> (<https://www.hccs.edu/support-services/counseling/hcc-cares/basic-needs-resources/>).

Student Basic Needs Application:

https://hccs.co1.qualtrics.com/jfe/form/SV_25WyNx7NwMRz1FH (https://hccs.co1.qualtrics.com/jfe/form/SV_25WyNx7NwMRz1FH).

COVID-19

Here's the link to the HCC information about COVID-19:

<https://www.hccs.edu/resources-for/current-students/communicable-diseases/> (<https://www.hccs.edu/resources-for/current-students/communicable-diseases/>).

Sensitive or Mature Course Content

In this college-level course, we may occasionally discuss sensitive or mature content. All members of the classroom environment, from your instructor to your fellow students, are expected to handle potentially controversial subjects with respect and consideration for one another's varied experiences and values.

Instructional Modalities

In-Person (P)

Safe, face-to-face course with scheduled dates and times

Online on a Schedule (WS)

Fully online course with virtual meetings at scheduled dates and times

Online Anytime (WW)

Traditional online course without scheduled meetings

Hybrid (H)

Course that meets safely 50% face-to-face and 50% virtually

Hybrid Lab (HL)

Lab class that meets safely 50% face-to-face and 50% virtually

Course Calendar

Syllabus Modifications

The instructor reserves the right to modify the syllabus at any time during the semester and will promptly notify students in writing, typically by e-mail, of any such changes.

Second Eight Weeks		
Important Dates		
10.18.2021	First Day of Classes	
10.25.2021	Official Date of Enrollment (First Day Opt-Out Deadline)	
11.19.2021	Last Day to Withdraw	
11.25.2021 -	Thanksgiving Holidays	
11.28.2021		
12.8.2021	Final Exam Opens	
12.10.2021	Final Exam Due	
12.10.2021	Late Work Deadline	
12.12.2021	Term Ends	
Week	Dates	Topic/What's due

1	10.18 - 10.24	Reading: Chapter 1: Introduction to Statistics Start Here Assignments due by 11:59 p.m. on 10.24.2021 Suggested: Complete graded MindTap activities for Chapter 1 this week
2	10.25 - 10.31	Official Date of Enrollment (OE Day/Census Day; last day to opt out of First Day Program) Reading: Chapter 2: Frequency Distributions; Chapter 3: Central Tendency Suggested: Complete graded MindTap activities for Chapters 2 and 3 before taking Show Your work Exam 1
3	11.1 - 11.7	Show Your Work Exam 1 opens at 12:00 a.m. on 11.5.2021 Show Your Work Exam 1 due by 11:59 p.m. on 11.7.2021 Reading: Chapter 4: Variability; Chapter 5: Z-Scores: Location of Scores and Standardized Distributions Suggested: Complete graded MindTap activities for Chapters 4 and 5 this week
4	11.8 - 11.14	Reading: Chapter 6: Probability; Chapter 7: Probability and Samples: The Distribution of Sample Means; Chapter 8: Introduction to Hypothesis Testing Suggested: Complete graded MindTap activities for Chapters 6, 7, and 8 before taking Show Your work Exam 2 Show Your Work Exam 2 opens at 12:00 a.m. on 11.12.2021 Show Your Work Exam 2 due by 11:59 p.m. on 11.14.2021
5	11.15 - 11.21	Last Day to Withdraw Reading: Chapter 9: Introduction to the t Statistic; Chapter 10: The t Test for Two Independent Samples; Chapter 11: The t Test for Two Related Samples Suggested: Completed graded MindTap activities for Chapters 9, 10, and 11 this week
6	11.22 - 11.28	Reading: Chapter 12: Introduction to Analysis of Variance Suggested: Complete graded MindTap activities for Chapter 12 this week 11.25.2021 - 11.28.2021 Thanksgiving Holidays
7	11.29 - 12.5	Reading: Chapter 13: Repeated-Measures and Two-Factor Analysis of Variance; Chapter 14: Correlation and Regression; Chapter 15: The Chi-Square Statistic Suggested: Complete graded MindTap activities for Chapters 13, 14, and 15 before taking Show Your work Exam 3 Show Your Work Exam 3 opens at 12:00 a.m. on 12.3.2021 Show Your Work Exam 3 due by 11:59 p.m. on 12.5.2021 All graded MindTap activities due by 11:59 p.m. on 12.5.2021 MindTap activities completed after this date are subject to a 10% late penalty.

8	12.6 - 12.12	<p>Choose the Correct Analysis Exam opens at 12:00 a.m. on 12.6.2021</p> <p>Choose the Correct Analysis Exam due by 11:59 p.m. on 12.8.2021</p> <p>Suggested: Complete all graded MindTap activities and the Choose the Correct Analysis Exam before taking the Comprehensive Final Exam</p> <p>Comprehensive Final Exam opens at 12:00 a.m. on 12.8.2021</p> <p>Comprehensive Final Exam due by 11:59 p.m. on 12.10.2021</p> <p>Late Work Deadline 12.10.2021</p>
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Additional Information

Psychology Program Information

Visit the [Psychology Program Pages](#) on the HCC Learning Web for information about our faculty and courses. You will also find information about majoring in psychology.

Psychology Field of Study

[The Field of Study curriculum for Psychology](#) is an 18-credit-hour set of lower division courses that must be applied to a bachelor's degree in Psychology, regardless of degree designation. If a student successfully completes a field of study for an established degree program, the student may transfer that block of courses for full academic credit. The transferred field of study courses must be substituted for the receiving institution's lower-division requirements for the discipline degree program into which the student transfers. If a student completes only part of the field of study, then credit for those courses must also apply toward the major.

- PSYC 2301 General Psychology
- PSYC 2314 Lifespan Growth & Development
- PSYC 2317 Statistical Methods in Psychology
- PSYC 2319 Social Psychology
- PSYC 2320 Abnormal Psychology
- PSYC 2330 Biological Psychology

Associate in Science in Psychology

HCC students may earn an Associate in Science (A.S.) degree in psychology by completing the approved [degree plan](#) (<https://learning.hccs.edu/programs/psychology/majoring-in-psychology-1>).

Student Organizations

Psi Kappa

All students are invited to join Psi Kappa, an organization that can help students learn about psychology outside the classroom, serve the community, meet students in other PSYC classes, interact with PSYC faculty, and learn leadership skills.

Psi Beta

HCC has an active chapter of Psi Beta: National Honor Society in Psychology for Community and Junior Colleges. To learn more about this organization visit the [Psi Beta](#) website. For information about the HCC chapter, visit the [Psi Beta page](#) on the HCC Learning Web.

HCC Foundation

Psychology Achievers Scholarship

To be eligible for the \$125 per semester Psychology Achievers Scholarship, a student must (1) meet all HCC Foundation criteria for scholarship eligibility, and (2) make an A in either PSYC 2301 or PSYC 2314.

Psychology Fund of Excellence

The HCC Psychology Department has established a Fund of Excellence with the HCC Foundation. The purpose of this fund is to support the mission of the Psychology Department and HCC Psychology students. The funds supports a range of initiatives to improve the academic success of our Psychology students during their time at HCC, such as assisting students with partial support for the national membership fee for Psi Beta (see above) and other program expenses. Students may request support from the Psychology Fund of Excellence by contacting the Psychology Department Chair, Dr. Karen P. Saenz (karen.saenz@hccs.edu).

Process for Expressing Concerns about the Course

If you have concerns about any aspect of this course, please reach out to your instructor for assistance first. If your instructor is not able to assist you, then you may wish to contact the Department Chair.

Dr. Carol Watson

Carol.Watson@hccs.edu

713-718-6536