

Welcome to Cognitive Psychology

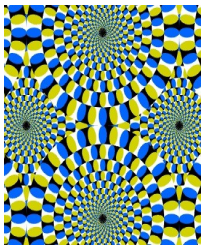
Dr. Cindi May

mayc@cofc.edu

55 Coming, Rm 103

Why take this course? 3 good reasons:

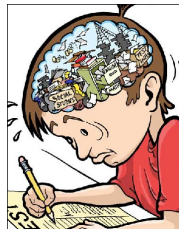
1. You will develop expertise in issues of human cognition.



For example, you will learn answers to these sorts of questions:

How do we perceive motion and depth?

What brain structures mediate language?



How can poor decision making cost me money?

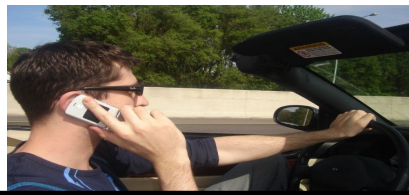
2. You will gain experience in cognitive experimentation.

Engage in classic studies of human cognition—discover how we understand the mind!

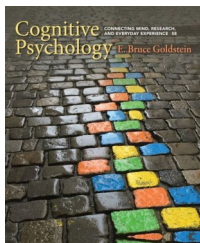


3. You will develop skills for evaluating research, and enhance your ability to think scientifically to solve everyday problems.

What is the best way to learn a second language? Should eyewitness testimony be admissible in the court room? Is driving while talking on a cell phone truly dangerous?



Required Materials



Cognitive Psychology
(5th E)
Goldstein

PLUS MindTap
PLUS Coglab

You MUST purchase the MINDTAP bundle: Text + Quizzes + Coglab through OAKS.

Instructions for purchasing and registration are on the next page.

Office Hours

Tu/Th: 1:35-2:35

Or by appt

Email me to schedule an alternate time

Ava Lubin

lubinah@g.cofc.edu

M/W: 11:30-12:30

Pre Reqs

Psyc 103

Helpful Links

Writing Support

[Improve APA writing](#)

[APA format support](#)

[Online APA support](#)

CofC Resources

[Student handbook and Honor Code](#)

[Center for Student Learning](#)

[Library](#)

HOW DO I ACCESS MY TEXTBOOK, QUIZZES, AND HOMEWORK?

READ BELOW TO FIND OUT!

ALL of your course materials will be accessed through OAKS (aka D2L). The textbook, homework, and quizzes are located in a module called MINDTAP, which can be found in the CONTENT tab. You must BUY and ACCESS your textbook and other supportive materials (in one bundle) through the MINDTAP module on Oaks.

You can get to MINDTAP by logging into your PSYC 215 course on Oaks (lms.cofc.edu), and clicking on the CONTENT tab.

Once in CONTENT, click on tab that says “click here to enter MINDTAP.” When you first access that link, you will purchase your text and resources. After that initial registration, the tab will take you directly into MINDTAP whenever you click on it.

The MINDTAP bundle includes:

- ebook
- mandatory quizzes
- mandatory homework assignments PLUS so much more!!

You MUST purchase access to MINDTAP for this course.

NOT SURE YOU WANT TO STAY IN THE COURSE AND DON'T WANT TO BUY THE BOOK YET? Please use the FREE TRIAL for the first two weeks so you don't fall behind. But don't forget to purchase if you stay in the course.

Want help registering? Watch this [VIDEO](#). OR use this [guide](#).

Having trouble with MINDTAP? Please click [HERE](#) for more information or call 800 354 9706. You can also go to: support.cengage.com.

Course Assignments

There are four general course requirements, each designed to achieve one or more of the educational goals outlined for the course. The four requirements are:

- (1) Assigned readings/podcasts
- (2) Quizzes
- (3) Get INTO It Homework (coglabs/portal activities)
- (4) In-class Assessments/Final Exam

Details about each of these course requirements is provided below.

READINGS/PODCASTS. I have assigned material that will provide an essential foundation in cognitive science. These materials include chapters from the Goldstein text, journal articles, and podcasts. Please read your syllabus carefully, as we will not always cover the chapters in order, and you may have readings from different sources on the same day.



Calendar of Reading Assignments (due 9 AM on date listed)

January

TUES	THURS
	Welcome and Introduction 1/12 Articles from Scientific American
Background: History and Methods 1/17 Chap 1 in Goldstein Journal Article: McDaniel et al., 2009 PRE-TEST Quiz on Oaks*	Methods and Neuroscience 1/19 Quiz on Chapter 1 Chap 2 in Goldstein

Academic Integrity As members of the College of Charleston community, we affirm, embrace and hold ourselves accountable to the core values of integrity, academic excellence, liberal arts education, respect for the individual student, diversity, equity and inclusion, student centeredness, innovation and public mission. Congruent with these core values, the College of Charleston expects that every student and community member has a responsibility to uphold the standards of the honor code, as outlined in the [Student Handbook](#). In pursuit of academic learning, you are expected to reference the work of other scholars, and complete your own academic work. Any acts of suspected academic dishonesty, **including the use of AI to complete academic work**, will be reported to the Office of the Dean of Students and addressed through the conduct process. Your adherence to these practices and expectations plays a vital role in fostering a campus culture that balances trust and the pursuit of knowledge while producing a strong foundation of academic excellence at the College of Charleston. Any questions regarding these expectations can be clarified by your instructor.

Jan—Feb



TUES

THURS

<p>Methods and Neuroscience 1/24</p> <p>CogLab: Brain Asymmetry</p> <p>Quiz on the Syllabus (take this on Oaks!)</p>	<p>S&P 1/26</p> <p>Podcast: Bring Back Gamma, Again</p> <p>Quiz on Chapter 2</p>
<p>S&P 1/31</p> <p>Chap 3 in Goldstein</p>	<p>S&P 2/2</p> <p>CogLab: Muller-Lyer Illusion</p> <p>Quiz 3</p>
<p>PROGRESS ASSESSMENT 1 2/7</p>	<p>Attention 2/9</p> <p>Chapter 4 in Goldstein</p> <p>CogLab: Partial Report</p> <p>Sanbonmatsu et al. (2015)</p>
<p>Attention and Working Memory 2/14</p> <p>Quiz 4</p> <p>CogLab: Change Detection</p> <p>Chapter 5 in Goldstein</p>	<p>Working Memory 2/16</p> <p>Quiz 5</p> <p>CogLab: Memory span</p> <p>Podcast: Why we choke in sports (and other arenas)</p>
<p>Encoding and Retrieval 2/21</p> <p>Chapter 6 sections 6-1, 6-2, and 6-3</p> <p>Chapter 7 in Goldstein</p> <p>Coglab: Serial Position</p>	<p>Encoding and Retrieval 2/23</p> <p>CogLab: Von Restorff Effect</p> <p>Quiz 7</p> <p>CogLab: Encoding Specificity</p>



March



TUES

THURS

<p>PROGRESS ASSESSMENT 2 2/28</p>	<p>Structure of Human Memory</p> <p>Implicit Memory 3/2</p> <p>Chapter 6 section 6-4 to the end</p> <p>CogLab: Implicit Learning</p>
<p>SPRING BREAK! 3/7</p>	<p>SPRING BREAK! 3/9</p>
<p>Everyday Memory 3/14</p> <p>Quiz on Chapter 6</p> <p>Chapter 8 in Goldstein</p>	<p>Memory Errors 3/16</p> <p>CogLab: False Memories</p> <p>Quiz 8</p>
<p>Memory Errors 3/21</p> <p>Podcast: False memories: From lab to the courtroom</p> <p>Nash, Wade, & Lindsay (2009)</p>	<p>Memory Errors 3/23</p> <p>Nash, Wade, & Lindsay (2009)</p>
<p>PROGRESS ASSESSMENT 3 3/28</p>	<p>Reasoning, Problem Solving 3/30</p> <p>Chapter 12 in Goldstein</p> <p>CogLab: Decision Making</p>



"I'm sure I paid you in advance, didn't I?"

April

TUES

THURS

Reasoning, Problem Solving 4/4 Chapter 13 in Goldstein Quiz 12 Podcast: Afraid of the wrong things	Decision Making 4/6 CogLab: Risky Decisions Quiz 13
Language 4/11 Chapter 11 in Goldstein	Language 4/13 CogLab: Word Superiority CogLab Lexical Decision Quiz 11
Cognitive Development, Aging 4/18 Chap 14 from Neath & Surprenant Podcasts: Baby Talk The Brain: From Womb to Tomb	Cognitive Development, Aging 4/20 CogLab: Age of Acquisition Thomas and Dubois (2011) POST-Test Quiz on Oaks**
PROGRESS ASSESSMENT 4 4/25	Final Exam: MAY 3rd 1:00 pm - 3:00 pm

Online Quizzes through MindTap are mandatory. Access them through Oaks (Content MindTap). See PAGE 2 for details on MINDTAP. These quizzes will help you keep up with the readings so that you are ready for the four major assessments.

As indicated on the syllabus, you will take a quiz on every assigned chapter. All quizzes are posted on the MINDTAP portal (except the syllabus quiz—it is on Oaks). These are low stakes, and are designed to help you master the material in small chunks. Testing yourself is a highly effective way to study, as it gives you practice with the test format and allows you to evaluate what you do and do not know. **You may take each quiz as many times as you want until the due date/time.** All quizzes are **due by 9 AM the date they are assigned.**

In addition to the assigned quizzes, MindTap comes with other resources, including flashcards, practice quizzes, and the **CEREGO Learning APP.**

To boost your learning (and your grade), use **all** the resources available on MindTap. They WILL help!

CogLab Experiments

To help you understand how cognitive psychologists research the mind, you will complete web-based experiments using CogLab. **The assigned experiments and their due dates are listed in the “Assignment” section of the syllabus.**

To participate in the CogLab experiments, you will use MindTap:

- (1) Click on the MindTap tab in the Content Section of Oaks.
- (2) Once inside MindTap, you will see the Coglabs in your list of assignments.
For **step by step instructions and screenshots for accessing MindTap, see PAGE 2.**

Each study requires 10 - 15 minutes of your time, and can be completed at any computer with web access. Each study must be completed by 9:00 am on the date assigned in the syllabus, but you may certainly complete them in advance should you choose. The fact that these experiments are web-based means that students can participate in these studies at any hour, day or night.

For each study, the software will keep track of who has completed the study. You need only complete the web experiment; there is nothing you need to turn in to me.

Because I will discuss the findings in class, all experiments must be completed on time – **YOU WILL NOT RECEIVE CREDIT FOR LATE ASSIGNMENTS.** It is to your advantage to complete every experimental assignment, not only because you earn credit for each study, but also because the **content of the studies will be covered on your exams.** These are very simple assignments to complete, and if you simply participate in the web program you will receive full credit – so do them!

Steps for Success in this Course

I want you to do well in this course. You'll need to space out your learning, create a schedule, and really engage in the material. Here are the steps I recommend:

1. **Discussion questions for each section are posted on Oaks.** If you really, really want to do well in the course, you should read your textbook and review your notes. **PUT THEM AWAY** and try to answer the discussion questions from memory. Use them as a **study guide** to test yourself on the material. The exams will cover similar content to these questions.
2. **Don't cheat on the quizzes!** You can take each quiz as many times as you want until the due date. So treat them as a real measure of your knowledge. Keep taking them until you've mastered the context.
3. **Use the CEREGO app to get started.** It is free with your purchase of Mindtap, and it offers simple quizzes (very basic) to help you get started. You'll need to use the discussion questions to really master the content, but this app will get you started with the material.

Important Information about Assessments

It is important to evaluate your progress throughout the semester, and to do so you will complete online quizzes, in-class assessments, coglabs, and a final cumulative assessment. All dates are listed on the syllabus. Please be sure to mark these dates on your calendar immediately so that they don't take you by surprise. Students often need to plan ahead to balance multiple assessments or papers due in the same week. Good planning will reduce your stress and improve success.



If you are an **athlete** and know that you will be out of town for an assessment, please notify me **at least one week** before the exam so that we can make appropriate arrangements for you to take it.

If you are a **student registered with SNAP** and qualify for support, please see me at your earliest convenience. I am happy to accommodate students and support your learning needs. To support you effectively, **I will need SNAP documentation and an e-request from SNAP at least one week prior to each exam.** If you need extra time for the online quizzes, please notify me at your earliest convenience. I need at least 48 hours to change online settings.

If you must miss an exam for any reason, please notify me as soon as you can. Students with an APPROVED absence may take a make up. Approved absences include 1) medical crises, 2) death or critical illness of a family member, 3) "other official activities" (e.g., military service, jury duty, court appearance) and 4) extreme personal emergencies (e.g., crime victimization). Students will need documentation to qualify for a make up exam, including a written note (with name and phone number) from a physician or government official. I reserve the right to approve or disapprove absences.

Only students with an approved absence may take a make-up exam.
All make-up exams will be administered on READING DAY - no exceptions.
Make-up exams are all essay. Students may only make up ONE exam.

Resources

MindTap offers amazing learning tools, including the **CEREGO app**, which is FREE with your purchase of MindTap. Download it TODAY and start learning.

In addition to the MindTap resources, the College of Charleston offers other support. I encourage you to utilize the **Center for Student Learning (CSL)** for assistance in study strategies, speaking & writing skills, and course content. Students of all abilities have become more successful using these programs throughout their academic career and the services are available to you at **no additional cost**. The CSL includes **tutors**, a **Speaking Lab** and the **Writing Lab** (Addlestone Library, first floor). Trained writing consultants can help with writing for all courses; they offer one-to-one consultations that address everything from brainstorming and developing ideas to crafting strong sentences and documenting sources. For more information regarding these services please visit the CSL website at <http://csl.cofc.edu> or call (843) 953-5635.



Last but not least, **use the Discussion Questions as a STUDY GUIDE!** They will help you get the most out of this course from Day 1, and to prepare for your assessments.

Life-College Balance and Self-Care

Whether it is family and relationship problems, working nearly full-time, depression, anxiety, problems related to alcohol or other drug use, sexual assault and/or the death of family and friends, I am aware of and sympathetic to the fact that college students experience these and other challenges that make it difficult to focus on academics.

If you experience one or more of these things during our class and you are struggling to complete coursework, **please communicate with me**. Feel free to make an appointment, drop by office hours, or email me. There are numerous resources that I can recommend to you and, to an extent, I can work with you on deadlines. I cannot offer help if you do not reach out.

Depending on what you are going through and the extent to which it is affecting your life, withdrawing from the class is sometimes the best option — Friday, March 24th is the deadline for withdrawing from full semester classes

Remember to take
care of yourself.
You can't pour from
an empty cup.



Attendance Policy

This course is offered in-person and is designed to involve student discussion and interaction. Consequently, regular attendance is incredibly important and is required.

To record attendance, students will login using the free **ARKAIVE app at the start of each class (click [HERE](#) for instrux; use code N87V).**

Past experience suggests that students who miss very few (or no) classes are the most successful in this course. That said, there may be instances when students miss class. For ALL students, slides will be posted online for review. Please note that slides provide only an outline of what we cover in class and are not intended to replace class participation. Students are strongly encouraged to get notes from classmates if they do miss a class. Students will not be able to live zoom into class or getting a recording after class.

Students may miss up to 4 classes (no excuse needed, *except on test days*). Students who miss more than 4 classes will receive a 2% grade penalty for *each additional day* missed.

As noted above, students who miss a test must provide written documentation of an emergency in order to make up the test. Emergencies include 1) documented medical crises, 2) death or critical illness of a family member, 3) “other official activities” (e.g., military service, jury duty, court appearance) and 4) extreme personal emergencies (e.g., crime victimization). Students will need documentation, including a written note (with name and phone number) from a physician or government official to qualify for a make up test. Students may only make up one test.

GRADING

Assignment Total Possible Points

Quizzes (online)

Quiz Average 100

Assessments (in class)

4 assessments @ 100 points each 400

CogLab Experiments

(15 @ 10pts each) 150

Cumulative Final Exam 150

Total Possible Points 800

Grading Scale

92%-100% = A

90%-91.9% = A-

88%-89.9% = B+

82%-87.9% = B

80%-81.9% = B-

78%-79.9% = C+

70%-71.9% = C-

68%-69.9% = D+

62%-67.9% = D

60%-61.9% = D-

<60% = F



This course is a cell phone FREE zone.
Kindly silence your cell phones and
keep them out of sight.

Extra Credit

Extra CogLab Experiments. Students may earn extra credit by completing additional CogLab experiments (that is, in addition to the 15 assigned studies). You may choose from any of the unassigned studies. You will receive 5 points for each additional study that you complete, but the total points you may earn is 15 (i.e., you may complete *up to 3* additional studies for extra credit). These studies must be completed no later than April 25th at 9:00 AM.



Please note that I will do my best to maintain the schedule of assignments and assessments outlined here. That said, dates and other course components may change as a result of weather (e.g., hurricane), pandemic, or other factors. I strongly urge all students to get vaccinated so that we can safely maintain the in-person nature of this course.