

Welcome to Cognitive Psychology

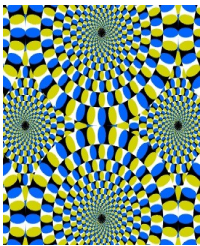
Dr. Cindi May

mayc@cofc.edu

55 Coming, Rm 103

Why take this course? 3 good reasons:

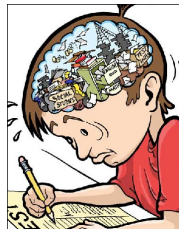
1. You will develop expertise in issues of human cognition.



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?

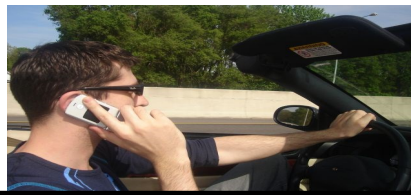
2. You will gain experience in cognitive experimentation.

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

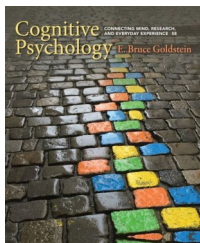


3. You will develop skills for evaluating research, and enhance your ability to think scientifically to solve everyday problems.

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 Coglabb

You MUST purchase the MINDTAP bundle Text + Quizzes + Coglabb.

Purchase the bundle through OAKS! Instructions for registration and purchase are on the next page.

Office Hours

Tu/Th: 9:30—10:30

<https://cofc.zoom.us/j/9620615590>

Or by appt

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 should 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](#).

Just in case, here is the ISBN for the portal only: 9781337408295

Here is the ISBN for the portal + hardcopy book: 9781337763462

Having trouble with MINDTAP? Please use one of these FREE help sessions:

Zoom Link: <https://cengage.zoom.us/j/96643133089>

Days/Times

Tuesday, Aug 24, 2021 12:00 PM-4:00PM

Wednesday, Aug 25, 2021 12:00 PM-4:00PM

Thursday, Aug 26, 2021 12:00 PM-4:00PM

Monday, Aug 30, 2021 12:00 PM-4:00PM

Tuesday, Aug 31, 2021 12:00 PM-4:00PM

Wednesday, Sep 1, 2021 12:00 PM-4:00PM

Thursday, Sep 2, 2021 12:00 PM-4:00PM

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) Discussion Questions
- (3) Get INTO It Homework (coglabs/portal activities)
- (4) Quizzes/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.



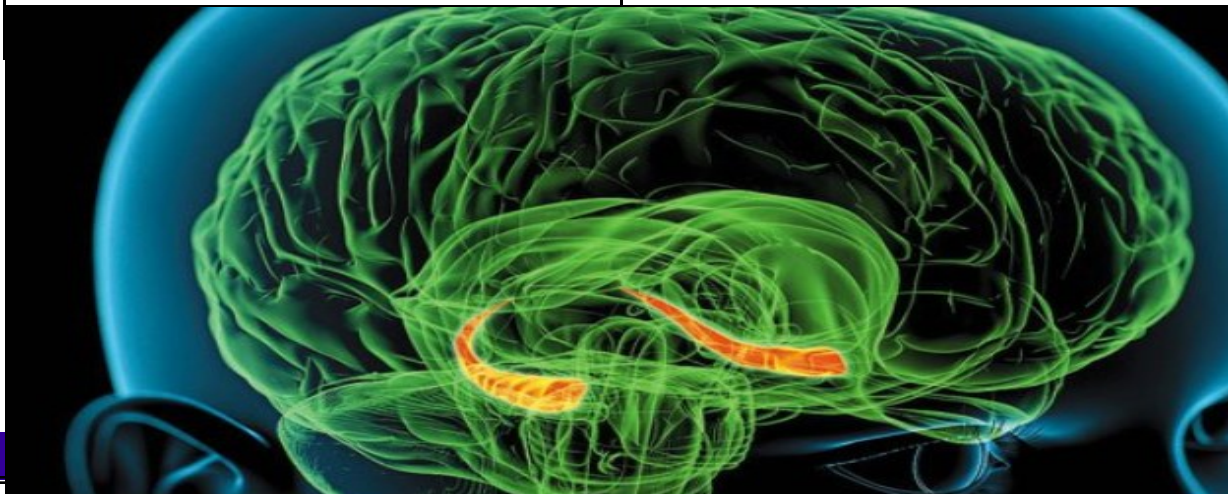
Calendar of Reading Assignments (due on date listed)

August

TUES

THURS

Welcome and Introduction 8/24 Articles from Scientific American	Background: History and Methods 8/26 Chap 1 in Goldstein Journal Article: McDaniel et al., 2009
Methods and Neuroscience 8/31 Quiz on Chapter 1 Chap 2 in Goldstein	Methods and Neuroscience 9/2 CogLab: Brain Asymmetry Chapter 2 Activity: Resting State fMRI



Sept—Oct



TUES

THURS

<p>Sensation and Perception 9/7</p> <p>Podcast: Bring Back Gamma, Again</p> <p>Quiz on Chapter 2</p>	<p>S&P 9/9</p> <p>Chap 3 in Goldstein</p> <p>Chapter 3 Homework: The importance of top-down processing</p>
<p>S&P 9/14</p> <p>CogLab: Muller-Lyer Illusion</p> <p>Quiz 3</p>	<p>S&P 9/16</p> <p>Discussion Questions - Chapters 1– 3</p>
<p>PROGRESS ASSESSMENT 1 9/21</p>	<p>Attention 9/23</p> <p>Chapter 4 in Goldstein</p> <p>CogLab: Partial Report</p> <p>Sanbonmatsu et al. (2015)</p>
<p>Attention and Working Memory 9/28</p> <p>Quiz 4</p> <p>CogLab: Change Detection</p> <p>Chapter 5 in Goldstein</p>	<p>Working Memory 9/30</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 10/5</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 10/7</p> <p>CogLab: Von Restorff Effect</p> <p>Quiz 7</p> <p>CogLab: Encoding Specificity</p> <p>Discussion Questions Chapters 4 - 7</p>



Oct—Nov



TUES

THURS

<p>PROGRESS ASSESSMENT 2 10/12</p>	<p>Structure of Human Memory</p> <p>Implicit Memory 10/14</p> <p>Chapter 6 section 6-4 to the end</p> <p>CogLab: Implicit Learning</p>
<p>FALL BREAK! 10/19</p>	<p>Everyday Memory 10/21</p> <p>Quiz on Chapter 6</p> <p>Chapter 8 in Goldstein</p>
<p>Memory Errors 10/26</p> <p>CogLab: False Memories</p> <p>Quiz 8</p> <p>Podcast: False memories: From the lab to the courtroom</p>	<p>Memory Errors 10/28</p> <p>Oaks: Leichtman & Ceci (1995)</p> <p>Nash, Wade, & Lindsay (2009)</p> <p>Discussion Questions Chap 6 - 8</p>
<p>PROGRESS ASSESSMENT 3 11/2</p>	<p>Cognitive Development, Aging 11/4</p> <p>Chap 14 from Neath & Surprenant</p> <p>Podcasts: Baby Talk</p> <p>The Brain: From Womb to Tomb</p>
<p>Cognitive Development, Aging 11/9</p> <p>CogLab: Age of Acquisition</p> <p>Thomas and Dubois (2011)</p>	<p>Language 11/11</p> <p>Chapter 11 in Goldstein</p>



November - December

TUES

THURS

<p>Language 11/16</p> <p>CogLab: Word Superiority CogLab Lexical Decision Quiz 11</p>	<p>Reasoning, Problem Solving 11/18</p> <p>Chapter 12 in Goldstein CogLab: Decision Making CogLab: Wason selection task</p>
<p>Reasoning, Problem Solving 11/23</p> <p>Chapter 13 in Goldstein Quiz 12 Podcast: Afraid of the wrong things</p>	<p>11/25</p> <p>HAPPY THANKSGIVING!</p>
<p>Decision Making 11/30</p> <p>CogLab: Risky Decisions Quiz 13 Discussion Questions Chapters 11– 13 + dev't</p>	<p>PROGRESS ASSESSMENT 4 12/2</p>
	<p>Final Exam:</p>

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. 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, but must receive a score of at least 90% by the due date to earn credit.** Failure to earn 90% by the due date will result in a 0. A 90% or better receives full credit (10 points/quiz). All quizzes are due by 9 AM the date they are assigned.

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

In addition to the assigned quizzes, MindTap comes with other resources, including flashcards, practice quizzes, and more.

CogLab Experiments

To help you understand how cognitive psychologists research the mind, you will complete 15 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 approximately 30 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

Discussion Activity: Chew on THIS!

Discussion questions for each section will be posted on Oaks. You will work in groups of 3 - 5 to answer these discussion questions. You can decide as a group whether to (a) split up the questions (i.e., have each student answer a few and then put all the questions together) or (b) have all students answer every question so you get the best answer. Option A is faster; Option B will produce better results individually and collectively.

ONE person from each group will submit the answers for your group on the assigned date (e.g., the first set is due Sept 16th). You should rotate the responsibility of submitting. All names should be included on the submission, and all students in a given group will receive the same grade for a given set of questions. After SET 2, group members will have the option to vote people out of the group...so don't slack! These questions will help you prepare for exams, so if you want to master the material, answer each question yourself :).

I highly recommend using googledocs, dropbox, or some other collaborative platform. BUT, your final submission for each set of questions should be in a WORD file (.doc), and should be submitted through dropbox on Oaks by 9:00 AM on the due date.

All groups must turn in all FOUR sets. 15 points off is a set is missing. I will randomly select two sets from each group to be graded. Each graded set is worth up to 50 points.

Important Information about Assessments

It is important to evaluate your progress throughout the semester, and to do so you will complete 11 online quizzes, 4 in-class assessments, and a final cumulative assessment. All dates are listed on the calendar. 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 the test envelope at least one week prior to an exam.** I also need to know if you need extra time for the online quizzes, so 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 EXCUSED absence may take a make up. Excused absences include 1) university sponsored activities, 2) medical circumstances, 3) death or critical illness of a family member, 4) "other official activities" (e.g., military service, jury duty, court appearance) and 5) 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.

Only students who provide approved documentation may take a make-up exam. All make-up exams will be administered on READING DAY - no exceptions. Make-up exams are all essay.

Resources

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.

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, October 25th 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 more intensive student discussion and interaction. Consequently, regular attendance is incredibly important. Past experience suggests that students who miss very few (or no) classes are most successful in the course. That said, there will likely be instances in which students must miss the class. For ALL students, slides will be posted online for you to review. I strongly suggest that students find a partner in the course in case they are absent, so that they can get the notes. The slides will provide the bare bones of the class discussion, but are not intended to replace class participation.

If you are diagnosed with COVID, are quarantined because of illness or exposure, or have a documented absence, you can email me and I will send you a link to the recorded lecture. I will record class, and so please know that if you are in class your participation will be recorded and available (audio, not video) to other students. Students will not be able to LIVE ZOOM into class. Students *without a documented excuse* will not have access to the recorded class, as I do not want to encourage you to skip class. So if you are absent, please be sure to visit a medical professional to get a written note or provide some other documentation for your absence.

If more than one student is absent for an extended period of time due to COVID, I MAY decide to conduct the class exclusively online for a temporary period. This decision will depend upon the number of students affected, the expected duration of their absence, and the needs of the class. It is my hope that you will consider vaccination and masking, and that we can remain together in class.

GRADING

Assignment Total Possible Points

Quizzes (online)

10 quizzes @ 10 points each 100

Assessments (in class)

4 assessments @ 100 points each 400

CogLab Experiments

(15 @ 10pts each) 150

Discussion Questions

(2 @ 50 pts each) 100

Cumulative Final Exam

150

Total Possible Points

900

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 December 2nd 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 forces beyond my control. I strongly urge all students to get vaccinated so that we can safely maintain the in-person nature of this course.