PSY 4309.D10 – Cognition (Online)

Professor: Dr. Stephen Lippi
Email: stephen.lippi@angelo.edu
Class time: Online (Meets using Blackboard)
Office hours: Monday-Thursday, 2:30-5PM (please call office phone for any office hour inquiries)
Credits: 3

Software: MindTap (You can purchase the text with MindTap software or the software alone at the
Angelo State University Bookstore)

  - OR
- ISBN (Looseleaf text + MindTap 1 term access): 9781337954761

Other required materials:
- To participate in one of ASU’s distance education programs, you need this technology:
  - A computer capable of running Windows 7 or later, or Mac OSX10.8 or later
  - The latest version of one of these browsers: Internet Explorer, Firefox, or Safari
  - Microsoft Office Suite or a compatible Open Office Suite
  - Adobe Acrobat Reader
  - High speed internet access
  - Ethernet adapter cable required (wireless connections can drop during tests and Collaborate sessions)
  - Webcam

Refer to ASU’s Distance Education website for further technology requirements:
https://www.angelo.edu/online-education/technology_requirements.php

Prerequisite Courses: None
Co-requisite courses: None
Prerequisite Skills: Accessing internet web sites (including MindTap websites through Blackboard), use of ASU Library resources, and proficiency with Microsoft Word and PowerPoint. Tutorials for ASU Library and for Blackboard are available through RamPort. The ASU Undergraduate/Graduate student handbook should be reviewed before taking this class.
Class Mask Policy

As a member of the Texas Tech University System, Angelo State University has adopted the mandatory Facial Covering Policy to ensure a safe and healthy classroom experience. Current research on the COVID-19 virus suggests there is a significant reduction in the potential for transmission of the virus from person to person by wearing a mask/facial covering that covers the nose and mouth areas. Therefore, in compliance with the university policy students in this class are required to wear a mask/facial covering before, during, and after class. Faculty members may also ask you to display your daily screening badge as a prerequisite to enter the classroom. You are also asked to maintain safe distancing practices to the best of your ability. For the safety of everyone, any student not appropriately wearing a mask/facial covering will be asked to leave the classroom immediately. The student will be responsible to make up any missed class content or work. Continued non-compliance with the Texas Tech University System Policy may result in disciplinary action through the Office of Student Conduct.

Course Delivery

This is an online undergraduate student course offering. The course will be delivered via the Blackboard Learning Management System. The course site can be accessed at https://blackboard.angelo.edu

Browser Compatibility Check

It is the student’s responsibility to ensure that the browser used to access course material on his/her computer is compatible with ASU’s Blackboard Learning System. The faculty reserve the right to deny additional access to course assignments lost due to compatibility issues. Students are responsible for reviewing the guidelines posted in this course regarding accessing Blackboard assignments. Problems in this area need to be discussed with faculty at the time of occurrence, either via a phone call during posted acceptable hours for calling, or via email notification (preferred) during times outside those posted for calls.

Be sure to perform a browser test. Select the “Support” tab from the Blackboard homepage (https://blackboard.angelo.edu). Select the “Test your Browser” option.

PSY 4309 (Cognition) Course Description

This course builds upon knowledge students gained through introductory psychology courses. In this course, students will learn about cognitive processes, including sensation/perception, attention, memory, and knowledge. In addition, students will learn about higher-order mental processes including problem solving, decision making, and language. Throughout the course, students will use MindTap software to remain engaged in course material and will complete “CogLab experiments” that help to illustrate experiments discussed in course readings.

Course Assignments

Course material is organized into modules. All course material for each given week (in a given module) will be uploaded by Monday of that week. Students will have access to all online assignments at the beginning of each module and have until specified due dates to complete MindTap assignments. Students are expected to be “active learners.” It is a basic assumption of the instructor that students will
be involved (beyond the textbook and videos presented in the course) discovering, processing, and applying the course information using Youtube videos, researching additional information and examples on the Internet, and discussing course material and applied experiences with peers. For each unit, material on MindTap for that unit will be available starting at the beginning of the unit (Unit 1: August 17, Unit 2: September 14, Unit 3: October 12).

Self-introduction video

Since we will not meet in person this semester, please upload a self-introduction video to our FlipGrid course (https://flipgrid.com/46aa91d1) These videos are meant to be an introduction to yourself and I can get to know you all since I won’t be physically seeing many of you this semester. In your video, please say your name, where you currently are at/where you’re from, why you’re taking this course, and tell me a little bit about yourself. This assignment is worth 10 points of extra credit and will be added to your final grade total. This self-introduction video is due by 11:59PM Sunday August 30, 2020.

Exams

There will be 3 exams throughout the semester (2 non-cumulative exams and 1 cumulative final exam (this cumulative final will focus mainly on material from the last course module). These exams will open on Friday and will be closed on Sunday at 11:59:59PM. (For instance, Exam 1 is due Sunday September 13 by 11:59PM; the link to Exam 1 will be available on Friday Sept 11). Each exam will be made up of multiple choice, true/false, fill-in-the-blank, and/or short answer questions. Students will download the exam and will complete it at home/online. Once 11:59PM occurs, the link will disappear and students will be unable to submit their completed exam. Each noncumulative exam (Exams 1 & 2) will count as 100 points; Exam 3 (Final exam) will count for 150 points. A total of 200 points will be earned from exams.

- Students will have access to download the exam on Friday at 12:00AM. These will be in the form of a Microsoft word document. Completed exams can either be printed and written on, or filled in on Microsoft word
  - Do not upload a pages document (Mac users) or a Google docs (Drive users) to Blackboard.
- Students need to submit their completed exams either in the form of a Microsoft Word (.doc, .docx) or a PDF document. If you complete the exam in Microsoft word, just save the completed exam and submit that file. If you do not have a scanner, please use the app, Adobe Scan, which allows you to take a picture of each page of the exam and it converts it to a single PDF.
- Please be sure that exams are uploaded by the due date. If you miss the due date due to errors with PDF conversions, that tells me you waited until the last minute to submit it. Each student has 72 hours to complete each exam - so please plan accordingly.
  - Late exams (any assignment received after the due date) will have 10% deducted for each day that it is turned in late.

MindTap Review “Mastery” Trainings

At the end of each chapter covered, students will be responsible for the completion of Mastery training. These trainings are meant to allow students to remain engaged in course material and to help them learn/review vocabulary and terms useful for those respective chapters. In order to gain full credit,
students will have to complete the mastery trainings several times. These are not assignments that you can do once and then call it a day. **MindTap Mastery Trainings are due at the end of the day each Saturday** (see dates below).

So how do they work? These assignments allow students to select a varied amount of “memories” that they wish to learn. (e.g. 10 or 20) This will be the amount of terms students will be reviewing in that “session”. At the conclusion of that session, students will earn progress towards that chapters’ mastery training. You need to get the progress circle to 100% for that chapter. Once you do, you will get 20 points (this is synced with Blackboard). Once you complete the progress bar for that chapter, you do not have to keep doing them. **Please allow 24 hours for grades to sync from MindTap to Blackboard**.

Each Review assignment (Mastery Training) is worth 20 points and you can drop the lowest one (or choose not to do one). So, that is 12 trainings at 20 points each for a total grade contribution of 240 points.

**MindTap Chapter Quizzes**

At the end of each chapter covered, students will be responsible for completing a chapter quiz. These quizzes consist of 30 questions and you will get 2 attempts, each lasting 60 minutes. **MindTap Chapter quizzes are due at the end of the day each Sunday** (see dates below). When completing each quiz, once you select an answer for a question, you can save your responses and then manually click another question on the left hand side. Once completed, select “Submit Assignment for Grading”. Your best out of the 2 attempts will be used for scoring. These quizzes are open note and open book. Each chapter quiz is worth 25 points and you can drop the lowest one (or choose not to do one). So, that is 12 chapter quizzes at 25 points each for a total grade contribution of 300 points.

**MindTap CogLab Experiments**

Throughout the course of the semester, students will complete CogLab Experiments. These experiments allow the students to engage in cognitive studies and material being learned during the course. Each unit’s CogLab experiments will be accessible starting at the beginning of the unit. If you do not complete the experiment by the due date, you will not be able to complete it for credit. **The CogLab Experiments must be done by their due date (Fridays throughout the semester) at 11:59PM** (if you submit between 11:59PM and 12:00AM, it will not count so please be aware of this.) There are 21 CogLab Experiments in total but you can drop 3. Therefore, 18 will count for your course grade; each is worth 10 points for a total grade contribution of 180 points.

<table>
<thead>
<tr>
<th>Student Learning Outcome</th>
<th>Assignment(s) validating outcome achievement:</th>
</tr>
</thead>
<tbody>
<tr>
<td>By completing all course requirements, students will be able to:</td>
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</tbody>
</table>
Gain a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories) | Exams (due throughout the semester) MindTap Mastery Trainings & Chapter Quizzes (due weekly throughout the semester)

Learn to apply course material (to improve thinking, problem solving, and decisions) | CogLab experiments that relate to course material to illustrate experiments completed in research studies and concepts covered in the course (due weekly)

Late Work and/or Missed Assignments
Due dates and times for assignment submissions are posted in the schedule below. At the beginning of each unit, all assignments for that unit will be available for students to complete. However, deadlines for all MindTap assignments are strict and once they are passed, they cannot be made up. Missed exams cannot be made up and neither can missed CogLab experiments, MindTap quizzes, or Mastery Trainings. Students may drop one of their lowest quiz and Mastery training grades (or optionally not complete one) and can drop 3 of the CogLab experiments (these dropped assignments can either be those that the student hasn’t completed or grades that are lower than the other scores).

Grading System
Course grades will be dependent upon completing course requirements and meeting the student learning outcomes. A total of 1070 points can be earned throughout the course of the semester. Please keep in mind: the total column in Blackboard may not represent a student’s actual grade. Oftentimes, I will adjust points on tests to be out of a particular amount.

The following grading scale is in use for this course:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Percentage (Points)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90 – 100% (963-1070 points)</td>
</tr>
<tr>
<td>B</td>
<td>80 – 89.9% (856 - 962 points)</td>
</tr>
<tr>
<td>C</td>
<td>70 – 79.9% (749 - 855 points)</td>
</tr>
<tr>
<td>D</td>
<td>60 – 69.9% (642 - 748 points)</td>
</tr>
<tr>
<td>F</td>
<td>0 – 59.9% (0 – 641 points)</td>
</tr>
</tbody>
</table>

Incomplete Grade Policy
https://www.angelo.edu/content/files/14197-op-1011-grading-procedures
It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact faculty if you have serious illness or a personal misfortune that would keep you from completing course work. Documentation may be required.

Student Responsibility and Attendance
On-line: This class is asynchronous, meaning you do not have to be on-line at a certain time. There are readings which you will have to complete and MindTap assignments that need to be completed by
particular due dates. In order to complete this course **successfully**, you do have to participate in all course activities (i.e. MindTap assignments, and exams). Students are expected to engage in course activities and submit work by the assigned **due dates and times**. The hope is that students will make substantive contributions and optimal effort on all assigned materials. For planning purposes, this class will probably require a minimum of 6-9 hours of studying per week **on average**.

**Communication**

**Email:** I will respond to email messages within 24 hours (usually quicker) during working hours Monday through Friday. Weekend messages may not be returned until Monday. **All private communication will be done exclusively through your ASU email address.** Check frequently for announcements and policy changes.

**Blackboard:** It is an expectation of this class that you use formal writing skills giving appropriate credit to the source for your ideas. Follow APA 6th edition guidelines for referencing in your discussion board posts as appropriate. Any adjustments to the course schedule/assignments and any announcements will be made via Blackboard announcements.

**Syllabus Changes**

The faculty member reserves the option to make changes as necessary to this syllabus and the course content. If changes become necessary during this course, the faculty will notify students of such changes by email, course announcements and/or via a discussion board announcement. It is the student’s responsibility to look for such communications about the course on a daily basis.

**Academic Honesty**

Academic honesty is expected on all work. Students are expected to maintain complete honesty and integrity in their online experiences. Any student found guilty of any form of dishonesty in academic work (including tests, discussion posts, and plagiarism of content in papers) is subject to disciplinary action and possible expulsion from ASU.

The Archer College of Health and Human Services adheres to the academic honesty statement as set forth in the ASU Student Handbook. [https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php](https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php) The University "faculty expects all students to engage in all academic pursuits in a manner that is above reproach and to maintain complete honesty and integrity in the academic experience both in and out of the classroom setting and may initiate disciplinary proceedings against a student accused of any form of academic dishonesty, including but not limited to, cheating on an examination or other academic work, plagiarism, collusion, and the abuse of resource materials."

**Plagiarism**

Plagiarism at ASU is a serious topic. The Angelo State University’s Honor Code gives specific details on plagiarism and what it encompasses. Plagiarism is the action or practice of taking someone else's work, idea, etc., and passing it off as one's own. Plagiarism is literary theft.

In your hort answer/essay test questions, it is unacceptable to copy word for word without quotation marks and the source of the quotation. The *APA Style Manual of the American Psychological Association* is to be used as a guide for all writing assignments. Quotes should be used **sparingly**. Resources to help
you understand this policy better are available at the ASU Writing Center: https://www.angelo.edu/dept/writing_center/

Students with Disabilities

ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA), and subsequent legislation. Student Affairs is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability, and it is the students’ responsibility to initiate such a request by emailing ADA@angelo.edu, or by contacting:

Mrs. Dallas Swafford
Director of Student Development
Office of Student Affairs University Center, Suite 112
325-942-2047 Office 325-942-2211 Fax
Dallas.Swafford@angelo.edu

Title IX at Angelo State University:
Angelo State University is committed to providing and strengthening an educational, working, and living environment where students, faculty, staff, and visitors are free from sex discrimination of any kind. In accordance with Title VII, Title IX, the Violence Against Women Act (VAWA), the Campus Sexual Violence Elimination Act (SaVE), and other federal and state laws, the University prohibits discrimination based on sex, which includes pregnancy, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination and unwelcome behavior of a sexual nature. The term includes sexual harassment, nonconsensual sexual contact, nonconsensual sexual intercourse, sexual assault, sexual exploitation, stalking, public indecency, interpersonal violence (domestic violence or dating violence), sexual violence, and any other misconduct based on sex. You are encouraged to report any incidents involving sexual misconduct to the Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator, Michelle Boone, J.D.

You may submit reports in the following manner:

Online: www.angelo.edu/incident-form

Face to Face: Mayer Administration Building, Room 210
Phone: 325-942-2022
E-Mail: michelle.boone@angelo.edu

Note, as a faculty member at Angelo State, I am a mandatory reporter and must report incidents involving sexual misconduct to the Title IX Coordinator. Should you wish to speak to someone in confidence about an issue, you may contact the University Counseling Center (325-942-2371), the 24-Hour Crisis Helpline (325-486-6345), or the University Health Clinic (325-942-2171).

For more information about resources related to sexual misconduct, Title IX, or Angelo State’s policy please visit: www.angelo.edu/title-ix.

Course Evaluations
Students are provided the opportunity, and are strongly encouraged to participate in a course evaluation at the end of the semester. More details about this IDEA evaluation will be provided to students later in the semester.

### Tentative Course Schedule

*Unit 1 (Ch. 1-4) opens up August 17
*Unit 2 (Ch. 5-8) opens up September 14
*Unit 3 (Ch. 9-13) opens up October 12

<table>
<thead>
<tr>
<th>Week of</th>
<th>Topic</th>
<th>Reading(s)</th>
<th>CogLab Experiments Due on Fridays, 11:59PM</th>
<th>Mastery Trainings &quot;Review Assignments&quot; Due on Saturdays, 11:59PM</th>
<th>End of Chapter Quizzes Due on Sundays, 11:59PM</th>
<th>Exams</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>August 17 Introduction to Cognitive Psychology</td>
<td>Ch. 1</td>
<td>Simple detection August 21</td>
<td>Ch. 1 August 22</td>
<td>Ch. 1 August 23</td>
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<tr>
<td>Week 2</td>
<td>August 24 Cognitive Neuroscience</td>
<td>Ch. 2</td>
<td>Brain asymmetry August 28</td>
<td>Ch. 2 August 29</td>
<td>Ch. 2 August 30</td>
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<tr>
<td>Week 3</td>
<td>August 31 Perception</td>
<td>Ch. 3</td>
<td>Apparent Motion Müller-Lyer illusion September 4</td>
<td>Ch. 3 September 5</td>
<td>Ch. 3 September 6</td>
<td>Exam 1</td>
</tr>
<tr>
<td>Week 4</td>
<td>September 7 Attention</td>
<td>Ch. 4</td>
<td>Stroop Effect Change Detection September 11</td>
<td>Ch. 4 September 12</td>
<td>Ch. 4 September 13</td>
<td>Due: Sept 13, 11:59PM</td>
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<tr>
<td>Week 5</td>
<td>September 14 Short-term &amp; Working Memory</td>
<td>Ch. 5</td>
<td>Partial Report Memory Span September 18</td>
<td>Ch. 5 September 19</td>
<td>Ch. 5 September 20</td>
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<tr>
<td>Week 6</td>
<td>September 21 Long-term Memory: Structure</td>
<td>Ch. 6</td>
<td>Serial Position Remember-Know September 25</td>
<td>Ch. 6 September 26</td>
<td>Ch. 6 September 27</td>
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<tr>
<td>Week 7</td>
<td>September 28</td>
<td>Long-term Memory: Encoding, Retrieval, &amp; Consolidation</td>
<td>Ch. 7</td>
<td>Levels of Processing vonRestorff Effect</td>
<td>October 2</td>
<td>Ch. 7</td>
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<td>Week 8</td>
<td>October 5</td>
<td>Memory Errors</td>
<td>Ch. 8</td>
<td>False Memory Memory Judgment</td>
<td>October 9</td>
<td>Ch. 8</td>
</tr>
<tr>
<td>Week 9</td>
<td>October 12</td>
<td>Concepts</td>
<td>Ch. 9</td>
<td>Lexical Decision Prototypes</td>
<td>October 16</td>
<td>Ch. 9</td>
</tr>
<tr>
<td>Week 10</td>
<td>October 19</td>
<td>Visual Imagery</td>
<td>Ch. 10</td>
<td>Link Word Mental Rotation</td>
<td>October 23</td>
<td>Ch. 10</td>
</tr>
<tr>
<td>Week 11</td>
<td>October 26</td>
<td>Language</td>
<td>Ch. 11</td>
<td>Word superiority</td>
<td>October 30</td>
<td>Ch. 11</td>
</tr>
<tr>
<td>Week 12</td>
<td>November 2</td>
<td>Problem Solving &amp; Creativity</td>
<td>Ch. 12</td>
<td>none</td>
<td>November 7</td>
<td>Ch. 12</td>
</tr>
<tr>
<td>Week 13</td>
<td>November 9</td>
<td>Judgment, Decisions, &amp; Reasoning</td>
<td>Ch. 13</td>
<td>Decision Making Typical Reasoning</td>
<td>November 13</td>
<td>Ch. 13</td>
</tr>
<tr>
<td>Week 14 &quot;Free Week&quot;</td>
<td>November 16</td>
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