PSY 4309.D10 – Cognition (Online)

Professor: Dr. Stephen Lippi
Phone: 325-486-6923
Email: stephen.lippi@angelo.edu
Class time: Online (Meets using Blackboard)
Office location: Academic Bldg 104C
Office hours: Monday 11am - 2pm/ Tuesday 3pm - 4pm/ Wednesday 10:30am - 4:30pm
Credits: 3


Software: MindTap

- ISBN (6 month MindTap access): 9781337408295
- ISBN (Looseleaf text + MindTap 1 term access): 9781337763462

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 OSX 10.8 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.

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

All course material for each given week will be uploaded by Monday of that week. 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 25, Unit 2: September 22, Unit 3: October 27).

Self-introduction video

Since we will not meet in person this semester, please upload a self-introduction video (there will be a discussion board thread available for this). 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, your year at ASU, what you are studying, and tell me a little bit about yourself. This assignment is worth 5 points of extra credit and will be added to your final grade total. This self-introduction video is due by 11:59PM Sunday September 1, 2019.

Exams

There will be 4 exams throughout the semester (3 non-cumulative exams and 1 cumulative final exam). These exams will open on Friday and will be closed on Sunday at 11:59:59PM. (For instance, Exam 1 is due Sunday September 22 by 11:59:59PM; the link to Exam 1 will be available on Friday Sept 20). Each exam will be made up of multiple choice, true/false, fill-in-the-blank, and/or short answer questions. Students will have 2 hours to complete each exam. Once an exam is started, it must be completed in that sitting; in addition, once 2 hours has elapsed, the exam will be automatically submitted. Only one attempt is allowed per exam, so please be sure you are completely ready to take the exam when you start it (e.g. don’t start it unless you can truly allocate the required amount of time to finish it). Once 11:59:59PM occurs, the link will disappear and students will be unable to submit the exam. Each noncumulative exam (Exams 1-3) will count as 50 points; Exam 4 (Final exam) will count for 100 points. A total of 250 points will be earned from exams.

Access to exams will be through Respondus Lockdown Browser and will be video recorded via Respondus. [See other required materials for a list of needed equipment]. Use of another electronic device is prohibited.

- There is one practice quiz: a short 10 question practice quiz over ASU trivia that is not graded. These tools will be available to the student to assure accessibility. Students are highly encouraged to go through this practice quiz in advance of taking a graded assessment (e.g. exam). This process will allow you to become familiar with the technology associated with testing and improve the testing environment. Instructional videos and more information regarding Respondus Monitor can be found under the Respondus Monitor Help tab in your Blackboard course.
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 10 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 10 points and you can drop the lowest one (or choose not to do one). So, that is 12 trainings at 10 points each for a total grade contribution of 120 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. Each chapter quiz is worth 20 points and you can drop the lowest one (or choose not to do one). So, that is 12 chapter quizzes at 20 points each for a total grade contribution of 240 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 24 CogLab Experiments in total but you can drop 4. Therefore, 20 will count for your course grade; each is worth 10 points for a total grade contribution of 200 points.
Student Learning Outcome
By completing all course requirements, students will be able to:

<table>
<thead>
<tr>
<th>Assignment(s) validating outcome achievement:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gain a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories)</td>
</tr>
<tr>
<td>Learn to apply course material (to improve thinking, problem solving, and decisions)</td>
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</tbody>
</table>

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 training grades (or optionally not complete one) and can drop 4 of the CogLab experiments.

Grading System
Course grades will be dependent upon completing course requirements and meeting the student learning outcomes. A total of 810 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>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>90 – 100% (729 - 810 points)</td>
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<tr>
<td>B</td>
<td>80 – 89.99% (648 - 728 points)</td>
</tr>
<tr>
<td>C</td>
<td>70 – 79.99% (567 - 647 points)</td>
</tr>
<tr>
<td>D</td>
<td>60 – 69.99% (486 - 566 points)</td>
</tr>
<tr>
<td>F</td>
<td>0 – 59.99% (0 – 485 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/](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

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 25  
*Unit 2 (Ch. 5-8) opens up September 22  
*Unit 3 (Ch. 9-13) opens up October 27

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Reading</th>
<th>CogLab Experiments Due on Fridays, 11:59PM</th>
<th>Review Assignments ‘Mastery Trainings’ Due on Saturdays, 11:59PM</th>
<th>Chapter Quizzes Due on Sundays, 11:59PM</th>
<th>Course Exams</th>
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<tbody>
<tr>
<td>Aug 26 - Sept 1</td>
<td>Intro to Cognitive Psychology</td>
<td>Ch. 1</td>
<td>Simple detection Friday August 30</td>
<td>Ch. 1 Saturday August 31</td>
<td>Ch. 1 Sunday September 1</td>
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<tr>
<td>Sept 2 - Sept 8</td>
<td>Cognitive Neuroscience</td>
<td>Ch. 2</td>
<td>Brain asymmetry Friday September 6</td>
<td>Ch. 2 Saturday September 7</td>
<td>Ch. 2 Sunday September 8</td>
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<tr>
<td>Sept 9 - Sept 15</td>
<td>Perception</td>
<td>Ch. 3</td>
<td>Apparent Motion Müller-Lyer illusion Friday September 13</td>
<td>Ch. 3 Saturday September 14</td>
<td>Ch. 3 Sunday September 15</td>
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<td>Date Range</td>
<td>Topic</td>
<td>Chapter</td>
<td>Assignment Details</td>
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<td>Sept 16 - Sept 22</td>
<td>Attention</td>
<td>Ch. 4</td>
<td>Stroop Task Change detection Friday September 20</td>
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<td>Sept 23 - Sept 29</td>
<td>Short-Term &amp; Working Memory</td>
<td>Ch. 5</td>
<td>Partial Report Memory Span Friday September 27</td>
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<td>Sept 30 - Oct 6</td>
<td>LTM: Structure</td>
<td>Ch. 6</td>
<td>Serial Position Remember-Know Friday October 4</td>
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<td>Oct 7 - Oct 13</td>
<td>LTM: Encoding, Retrieval &amp; Consolidation</td>
<td>Ch. 7</td>
<td>Levels of Processing Von Restorff Effect Friday October 11</td>
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<td>Oct 14 - Oct 20</td>
<td>Memory Errors</td>
<td>Ch. 8</td>
<td>False Memory Memory Judgment Friday October 18</td>
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<tr>
<td>Oct 28 - Nov 3</td>
<td>Concepts</td>
<td>Ch. 9</td>
<td>Lexical Decision Prototypes Friday November 1</td>
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<td>Nov 4 - Nov 10</td>
<td>Visual Imagery</td>
<td>Ch. 10</td>
<td>Link Word Mental Rotation Friday November 8</td>
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<td>Exam 2 Available: Oct 18-20 Due: Oct 20, 11:59PM</td>
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<tr>
<td>Date Range</td>
<td>Topic</td>
<td>Ch. 11</td>
<td>Ch. 12</td>
<td>Ch. 13</td>
<td>Exam 3</td>
<td>Final Exam</td>
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<td>Nov 11 - Nov 17</td>
<td>Language</td>
<td>Ch. 11</td>
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<td>Nov 18 - Nov 24</td>
<td>Problem Solving &amp; Creativity</td>
<td>Ch. 12</td>
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<td>Nov 25 - Dec 1</td>
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<td>Dec 2 - Dec 8</td>
<td>Judgment, Decisions, &amp; Reasoning</td>
<td>Ch. 13</td>
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<td>Decision Making Typical Reasoning</td>
<td>Dec 6-8 Due: Dec 8, 11:59PM</td>
<td>Final Exam Available: Dec 9-11 Due: Dec 11, 11:59PM</td>
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<td>Dec 9 - Dec 12</td>
<td>Final exam period</td>
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