

Cognitive Psychology (Psyc 331)

Sec 1: TR 12:30-1:45 Spring 2022 Syllabus

Professor: Dr. Jody Lewis **Office:** SCI D233

In person availability: Office hours Thurs 2-3pm or by appointment

Online availability: M-F 9am – 5pm (when not in class)

Ways to contact me: my office, after class, e-mail, Canvas message, Zoom

e-mail address: Jody.Lewis@uwsp.edu

The goals of this course are to:

1. understand and practice identifying the principles of cognitive psychology

- 2. help you to develop the skills needed to study behavior as a science
- 3. recognize how the knowledge in cognitive psychology can be applied to everyday life

Teaching philosophy and classroom expectations:

- I do not make judgments about a student's character based on their grades/performance in my classes.
- I do care very much about my teaching, how I run a classroom, and will do anything I can to help you get the best possible grade in this course.
- My goal in life is NOT to give busy work, torture students, and make their lives miserable –really, I have better things to do with my time.
- I consider all students adults, which means that I believe that students are able to make decisions for themselves, have a life outside the classroom, and if students need help, they will come to me (I do not chase students around and I don't monitor their attendance closely).
- I think students learn more and get more out of a class when they read the book and participate in class.
- I expect that students will ask questions in class if they need me to repeat something, clarify what I said, and/or are curious about something
- Learning should be fun and relaxing, but difficult. Very few of us have sponge-like brains, so if you want to learn something you have to work hard.

Class Materials

Text: Matlin, M. (2013) Cognition 8th Edition. You may read the assigned reading in the book before or after lecture. I would highly suggest both.

Internet Sources: Course material will be provided through Canvas. This will include the syllabus, lecture outlines, select slides, assignments, outside reading assignments, and anything else I come across that may be interesting and/or useful for class.

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Course requirements

Exams: There will be three exams over material covered in lecture, the textbook, assigned readings and class projects. I will provide make-up exams with a legitimate, documented excuse and <u>if you contact me within 24 hours</u> of the scheduled exam.

Research labs: In order to help students understand how research is conducted in cognitive psychology they will be assigned 6 research labs over the course of the semester. For each research lab, you will be asked to participate in a short cognitive demonstration, calculate your own data, provide the data to the instructor so she can compile the class results, and complete an assignment asking you to summarize the demonstration.

Application assignments: In order to help students understand how concepts in cognition can be used in practice, they will be assigned 3 application assignments over the course of the semester. For each application assignment, you will type a short essay (10 pts each) to a posed question related to the material. There is a two-paragraph structure recommended, however here is no word minimum or maximum for these assignments. They should be as long as it takes to answer the question. Assignment lengths tend to be about 1 page (single spaced). In order to reduce workload and increase performance, we will discuss these assignments in class in small groups, and students will collaborate with another student on the write up of these assignments.

Late work policies:

- Late assignments will lose 10% of the possible points per day that the assignment is late (these points are automatically deducted in Canvas immediately after the due date/time has passed).
- Blank or incorrect documents uploaded to Canvas assignments will be considered missing and/or is subject to standard late penalties. Whenever you upload a document to Canvas, check to make sure it is the document you intended to upload.
- If you have extenuating circumstances during the semester which make it difficult for you to complete the work on time (e.g. health issues, family emergencies, deployment, etc.) please contact me right away so we can come up with a plan of action for you so you can finish the semester successfully. Do not wait until several weeks or months after an assignment is due to contact me.

Extra credit and redo's: I do not allow students to redo assignments or retake exams and I do not offer extra credit assignments. If you are struggling with material, please ask me for help <u>before</u> the assignment is due.

Grading: Your grade is based on the number of points earned in the class.

Point distribution:

| Exams (80 pts x 3) | 240pts | 73% |
|-----------------------------|--------|------|
| App assignments (10pts x 3) | 30pts | 9% |
| Research labs (10 pts x 6) | 60pts | 18% |
| Total | 330pts | 100% |

| Letter grade cutoffs: | | | |
|-----------------------|---|--|--|
| A A-B+B-C+C-D+DF | 93%-100% 90%-92% 87%-89% 83%-86% 80%-82% 77%-79% 73%-76% 70%-72% 67%-69% 60%-66% <60% | | |
| | | | |

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Additional course information

Attendance: Attendance is expected in this class. For an online class, attendance means logging into Canvas on a regular basis and completing assignments on time. If you have extenuating circumstances during the semester which make it difficult for you to complete the work on time (e.g. health issues, family emergencies, deployment, etc.) please contact me right away so we can come up with a plan of action for you so you can finish the semester successfully. Do not wait until several weeks or months after an assignment is due to contact me.

Academic honesty: I do not tolerate violations of academic honesty such as cheating, plagiarism, and copying/buying papers off the internet. You are responsible for understanding and abiding by the university academic standards. Instances of academic dishonesty may result in the <u>failure of the course.</u> Please see Chapter 14, Student Academic Standards and Disciplinary Procedures of the UWSP Community Rights and Responsibilities. This can be found at http://www.uwsp.edu/dos/Documents/CommunityRights.pdf. And the Academic Misconduct Webpage can be found at http://www.uwsp.edu/dos/Pages/Academic-Misconduct.aspx

Disability accommodation: Please contact me and Disability Services during the first two weeks of the semester if you are in need of any additional accommodations at 346-3365 or http://www.uwp.edu/disability

Religious accommodation: Religious beliefs will be accommodated according to UWS 22.03 as long as you notify me within the first three weeks of the beginning of class of the specific dates on which you will request relief.

Tutoring-Learning Center: The center provides assistance such as group and individual tutoring, help with computer skills, and help with writing papers. They are located in 018 LRC (346-3568). They can also be found at http://www.uwsp.edu/tlc/

Withdrawal policy: If you decide you no longer want to take the course you must follow the university procedures for officially dropping the course. If you stop attending and do not officially drop the course you will receive an F in the course. See the Registration and Records webpage for information about when the last day is to drop a course (click on Registration Dates and Information). http://www.uwsp.edu/reg-rec/

Legal actions I am required to report: According to federal and state laws, and university guidelines I am required to report acts of criminal or offensive nature that occur both within and outside of class. This includes acts of sexual harassment and assault, bias and hate crimes, illicit drug use, and acts of violence. Any disclosure or description of these incidents – both current and in the past – may be reported to the Dean of Students office (http://www.uwsp.edu/dos/) or the local authorities.

Equality, fairness, and respect: I do everything in my power to treat everyone equally, fairly, and with respect regardless of their race, ethnic group, socioeconomic status, gender, sexual preference, sexual identity, religion, age, weight, political ideology and opinions, profession, and anything else under the sun.

Lecture copyright. Lecture materials and recordings are protected intellectual property at UW-Stevens Point. Students in this course may use the materials and recordings for their personal use related to participation in this class. Students may also take notes solely for their personal use. Students may not copy or share lecture materials and recordings outside of class, including posting on internet sites or selling to commercial entities. Unauthorized use of these copyrighted lecture materials and recordings constitutes copyright infringement and may be addressed under the university's policies, UWS Chapters 14 and 17, governing student academic and non-academic misconduct.

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Tentative Schedule

| Dates | Topics and associated readings | Class | Due dates | | | |
|--------------|--|--------------------|--|--|--|--|
| | 11 | assign | | | | |
| Unit 1 | | | | | | |
| Jan 25, 27 | Syllabus Definitions, history, and research methods (Ch. 1 pgs. 2-12) | | | | | |
| Feb 1, 3 | Definitions, history, and research methods Perception and pattern recognition (Ch. 2 pgs. 34- 35, 40-59) | Lab 1 on Feb 3 | due Feb 8 to Canvas dropbox by 12:30pm | | | |
| Feb 8, 10 | Perception and pattern recognition Attention (Ch. 3 pgs. 70-77) | AA 1 on Feb 10 | due Feb 15 to Canvas dropbox by 12:30pm | | | |
| Feb 15, 17 | Attention Short-term/working memory (Ch. 4) | Lab 2 on Feb 17 | due Feb 22 to Canvas dropbox by 12:30pm | | | |
| Feb 22, 24 | Short-term/working memory | | | | | |
| March 1, 3 | Catch up day | March 3 | Exam 1 In classroom D230 | | | |
| | Unit 2 | | | | | |
| March 8, 10 | Long-term memory (Ch. 5) | Lab 3 on Mar 10 | due March 15 to Canvas dropbox by 12:30pm | | | |
| March 15, 17 | Long-term memory (Ch. 5) | Lab 4 on Mar 17 | due March 29 to Canvas dropbox by 12:30pm | | | |
| March 21-24 | SPRING BREAK | | | | | |
| March 29, 31 | Memory strategies and metacognition (Ch. 6 pgs. (170-176 optional), 178-183, 188-202) | AA 2 on Mar 31 | due April 5 to Canvas dropbox by 12:30pm | | | |
| April 5, 7 | Imagery and Cognitive maps (Ch. 7 pgs. 208-228, 230-243) | | | | | |
| April 12, 14 | Catch up day | April 14 | Exam 2 In classroom D230 | | | |
| Unit 3 | | | | | | |
| April 19, 21 | Knowledge and semantic memory (Ch. 8 pgs. 248-268, 272-278, 285-290) | | | | | |
| April 26, 28 | Language and reading (Ch. 2 pgs. 59-63 Ch. 9 pgs. 298-315, 318-323) | AA 3 on Apr 28 | due May 3 to Canvas dropbox by 12:30pm | | | |
| May 3, 5 | Problem solving and reasoning (Ch. 11 pgs. 380-391, Ch. 12 pgs. 408-433, 436-439, 443-445) | Lab 5 on May 3 | due May 5 to Canvas dropbox by 12:30pm | | | |
| May 10, 12 | Decision making (Ch. 12) | Lab 6 on May 10 | due May 12 to Canvas dropbox by 12:30pm | | | |
| May 16-20 | Final: Tues, May 17 from 9am -10am | | Exam 3 In classroom D230 | | | |