

**PSYCH 3150**  
**Human Memory**  
**Spring 2013**

**Instructor:** Lisa M. Bauer, Ph.D.

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Office Hours: Please feel free to email me to schedule an appointment. I will be happy to meet with you at a time (Monday through Friday) that is convenient for both of us.

**Teaching Assistant:**

**Course Overview and Objectives**

This course surveys research on human memory, including basic laboratory studies with normal participants as well as research on amnesia and other memory impairments, life-span memory development, and the cognitive neuroscience of memory.

**Course Format**

Class meetings will consist of lecture, occasional films/videos, demonstrations, and exercises.

**Required Text**

Baddeley, A., Eysenck, M. W., & Anderson, M. C. (2009). *Memory*. New York, NY: Psychology Press.  
ISBN: 978-1-84872-001-5

**Supplementary Readings**

During the course of the semester, you will be asked to obtain peer-reviewed journal articles from the library. Some of the articles that you will need are available in electronic form from on-line databases. You have free access to these databases as a registered student at Mizzou. Other articles may not be available in electronic format and you will have to retrieve them from the library shelves or through inter-library loan.

**Classroom Requirements**

Your attendance is strongly encouraged. Regardless of attendance, you are responsible for all announcements made, policies set, and materials covered in class. Please note that the exams will include material covered in both the text and material covered in class (some of which will not be in your text). An absence does not mean that you can turn in any assignments late.

You are expected to respect others. Disrespectful behavior of any kind (e.g., text messaging, searching the web, talking to friends during class, sleeping in class) will not be tolerated. Academic dishonesty (e.g., cheating, plagiarism) of any kind will not be tolerated.

I encourage you to actively participate in class and to ask relevant questions.

### Exams (300 possible points)

There will be four exams. Exams will cover information from the text, information presented in class (e.g., class notes, movies), and any additional assigned readings. The exams consist of multiple-choice questions. Each exam, including the comprehensive final, will be worth 100 possible points. Only your top three exam grades will be counted toward your grade in the course. So, if you are happy with your grades on the first three exams, you may choose to skip the final exam, without it affecting your course grade. If you miss or perform poorly on one of the exams, rest assured that it will not be counted toward your grade for the course, assuming you've completed and scored better on the remaining three exams. Due to this flexibility, no make-up exams will be administered.

### Writing Assignments (60 possible points)

You will be asked to complete 2 writing assignments (each worth a possible 30 points). During the course of the semester, I will post at least 3 assignment options. You must complete two of the assignments by turning in a paper for each of 2 of the following 3 due dates (2/21, 4/4, 4/30). If you choose to complete more than 2 assignments, your two highest scores will be used to determine your grade. All assignments will be made available and can be turned in on the course website: <http://bblearn.missouri.edu>. These assignments provide you with the opportunity to examine topics discussed in class in more depth. It is my hope that these assignments will help illustrate the topics discussed in class and will help you apply the concepts learned in class. The expected format and content of the assignments will be discussed in more detail during class and the assignments and guidelines will be posted on Blackboard. *Late assignments will not be accepted* and will receive a zero. If you do not understand an assignment, please email me (or the TA) and/or meet with me (or the TA) a few days *before* the due date.

The Writing Center is located in the Student Success Center. This center helps students polish and hone their writing skills regardless of their level of writing. You can learn more about the writing center by visiting: <https://writery.missouri.edu/>.

### Grading Summary

Exams = 300 points (100 points x best 3 out of 4 exam grades)

Papers = 60 points (30 points x best 2 out of 3 papers)

### Grading Rubric

Of the 360 possible points available during the semester, your point total will earn you a grade as follows:

A+ = 352.8+	B+ = 313.2+	C+ = 277.2+	D+ = 241.2+	F = < 216
A = 334.8+	B = 298.8 +	C = 262.8+	D = 226.8+	
A- = 324+	B- = 288+	C- = 252+	D- = 216+	

### Qualifiers

In the event that I feel any assignments or exams were too difficult, the grades will potentially be curved in favor of the entire class (by giving everyone extra points). Assignment and exam grades will never be curved against you.

I reserve the right to change the nature, number, and weights of the course requirements. Any changes will be announced in class and posted on Blackboard before they take effect.

### Tentative Course Schedule

Below is the tentative schedule for topics that will be covered in class. In order to make sure you understand the material, please read the readings ahead of time.

<u>Date</u>	<u>Topic</u>
Jan 22	Introduction to course
Jan 22 – 29	What is memory? (Ch 1)
Jan 31 – Feb 5	Short-term memory (Ch 2)
Feb 7 – 12	Working memory (Ch 3)
Feb 12 – 19	Learning (Ch 4)
Feb 19 – 21	Episodic memory: Organizing and remembering (Ch 5)
<b>Feb 21</b>	<b>Papers Due</b>
<b>Feb 26</b>	<b>Exam 1 (Chapters 1 – 5 and supplemental materials)</b>
Feb 28 – Mar 5	Semantic memory and stored knowledge (Ch 6)
Mar 7 – 14	Autobiographical memory (Ch 7)
Mar 14 – 19	Retrieval (Ch 8)
Mar 21 – Apr 4	Forgetting: Incidental forgetting (Ch 9) & Motivated forgetting (Ch 10)
<b>Apr 4</b>	<b>Papers Due</b>
<b>Apr 9</b>	<b>Exam 2 (Chapters 6 – 10 and supplemental materials)</b>
Apr 11 – 18	Amnesia (Ch 11)
Apr 18 – 25	Memory in childhood (Ch 12)
Apr 25 – 30	Memory and aging (Ch 13)
<b>Apr 30</b>	<b>Papers Due</b>
May 2 – 7	Eyewitness testimony (Ch 14)
<b>May 9</b>	<b>Exam 3 (Chapters 11 – 14 &amp; supplemental materials)</b>
<b>May 14 (Tuesday)</b>	<b>Cumulative Final Exam (7:30 – 9:30 am)</b>

I will do my best to present the material as clearly as possible. If anything is unclear, please ask me to clarify the information. I will be available after class and during my office hours (and am more than willing to make a separate appointment with you) to answer any questions that you may have.

**Please Note: This syllabus is subject to change.** Any changes will be announced in class and posted on Blackboard. Depending on how long it takes to discuss each topic, changes may or may not be made to this tentative schedule.

## **Other Policies and Resources**

### **Academic Honesty**

Academic honesty is fundamental to the activities and principles of the University. All members of the academic community must be confident that each person's work has been responsibly and honorably acquired, developed, and presented. Any effort to gain an advantage not given to all students is dishonest whether or not the effort is successful. The academic community regards academic dishonesty as an extremely serious matter. Sanctions for such a breach may include academic sanctions from the instructor, including failing the course for any violation, to disciplinary sanctions ranging from probation to expulsion. When in doubt about plagiarism, paraphrasing, quoting or collaboration, please ask me.

### **For Students with Disabilities**

If you anticipate barriers related to the format or requirements of this course, if you have emergency medical information to share with me, or if you need to make arrangements in case the building must be evacuated, please let me know as soon as possible. If disability related accommodations are necessary (for example, a note taker, extended time on exams, captioning), please register with the Office of Disability Services (<http://disabilityservices.missouri.edu>), S5 Memorial Union, 882-4696, and then notify me of your eligibility for reasonable accommodations. For other MU resources for students with disabilities, click on "Disability Resources" on the MU homepage.

### **Notice of Nondiscrimination**

The University of Missouri System is an Equal Opportunity/ Affirmative Action institution and is nondiscriminatory relative to race, religion, color, national origin, sex, sexual orientation, age, disability or status as a Vietnam-era veteran. Any person having inquiries concerning the University of Missouri-Columbia's compliance with implementing Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Americans With Disabilities Act of 1990, or other civil rights laws should contact the Assistant Vice Chancellor, Human Resource Services, University of Missouri-Columbia, 130 Heinkel Building, Columbia, Mo. 65211, (573) 882-4256, or the Assistant Secretary for Civil Rights, U.S. Department of Education. For more information, see: <http://diversity.missouri.edu/resources/equity.html>.

### **Intellectual Pluralism**

The University community welcomes intellectual diversity and respects student rights. Students who have questions or concerns regarding the atmosphere in this class (including respect for diverse opinions) may contact the Departmental Chair or Divisional Director; the Director of the [Office of Students Rights and Responsibilities](http://osrr.missouri.edu/) (<http://osrr.missouri.edu/>); or the [MU Equity Office](http://equity.missouri.edu/) (<http://equity.missouri.edu/>), or by email at [equity@missouri.edu](mailto:equity@missouri.edu).

### **Electronic/Digital Recording**

My lectures are protected by state common law and federal copyright law. Course materials prepared by the instructor, together with the content of all lectures and review sessions presented by the instructor, are the property of the instructor. Video and audio recording of lectures and review sessions without the consent of the instructor is prohibited. University of Missouri System Executive Order No. 38 lays out principles regarding the sanctity of classroom discussions at the university. The policy is described fully in Section 200.015 of the Collected Rules and Regulations. In this class, students may not make audio or video recordings of course activity, except students permitted to record as an accommodation under Section 240.040 of the Collected Rules. All other students who record and/or distribute audio or video recordings of class activity are subject to discipline in accordance with provisions of Section 200.020 of the Collected Rules and Regulations of the University of Missouri pertaining to student conduct matters. Those students who are permitted to record are not permitted to redistribute audio or video recordings of statements or comments from the course to individuals who are not students in the course without the express permission of the faculty member and of any students who are recorded. Students found to have violated this policy are subject to discipline in accordance with provisions of Section 200.020 of the Collected Rules and Regulations of the University of Missouri pertaining to student conduct matters.