

<p><b>GRAND VALLEY STATE UNIVERSITY</b> <b>PSY 361-1 PERCEPTION FALL 2016</b> <b>MW 4:30-5:45 PM ASH 2302</b></p>
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## **SYLLABUS**

**Instructor :** Leon Lou, Ph.D.  
**Office:** 2313 Au Sable Hall  
**Office Phone:** 331-2916

**Office Hours:** MW 12:00-1:30pm, or by appointment  
**E-mail:** [loul@gvsu.edu](mailto:loul@gvsu.edu)

### **Textbook**

James T. Enns (2004). *The Thinking Eye, the Seeing Brain: Explorations in Visual Cognition*, New York, NY: Norton

### **Supplementary Readings on the Blackboard**

1. Sensation and Perception, a chapter of "Psychology: Exploring Behavior", a free web textbook (SP1)
2. Lotto, A. & Holt, L. (2010). Psychology of Auditory Perception (SP2)
3. Shevlina, M. et al. (2003). Can you judge a book by its cover? Evidence of self-stranger agreement on personality at zero acquaintance, *Personality and Individual Differences*, 35, 1373–1383 (SP3)
4. Ramachandran, V. S. (2015). Synesthetic colors induced by graphemes that have not been consciously perceived, *Neurocase*, 21(2), 216-219. (SP4)
5. Little, A. C., Feinberg, D. R., DeBruine, L. M., Jones, B. C. (2013). Adaptation to Faces and Voices: Unimodal, Cross-Modal, and Sex-Specific Effects, *Psychological Science*, 24(11), 2297–2305. (SP5)
6. Kuraguchi, K., & Ashida, H. (2015). Beauty and cuteness in peripheral vision, *Frontiers in Psychology*, May, Vol. 6., Article 566 (SP6)

### **Course description**

The goal of this course is to help student explore questions concerning the way the world appears to the perceiving subject from a scientific and naturalistic perspective. We will focus on the scientific studies of human vision, including visual perception, visual memory, and visual imagery, with a sweeping survey on perceptions through other senses.

Throughout this course, I will encourage independent thinking and critical questioning and discussion. Please feel free to ask questions at any time during class about the lectures and the text. Be sure to read the assigned chapters and supplementary reading material before coming to class. All students are strongly encouraged to make use of my office hours.

**Prerequisite: Psychology 101**

## **Assessment**

Your final grade will be based on the total points that accrue in following categories:

### ***Exams:***

There will be three examinations----two mid-term exams (50 points each) and one final exam (100 points). The two mid-term exams will be non-cumulative, covering the material since the beginning of the class and since the first mid-term exam, respectively. The final exam will be partially cumulative, with about 85% old material and 15% new material. All three exams will consist of multiple-choice questions and short-answer questions that cover materials from **the lectures, the textbook, in-class and homework assignments, and the videos shown in class.**

### ***In-Class and Homework Assignment:***

There will be 17 of them. Each assignment is worth 6 points and takes about 30 minutes to complete, assuming you have read the relevant sections of the textbook and understood most of what is covered in my lectures.

About 30% of the assignment will be in-class work. These will be scheduled during the regular class time throughout the semester. They are designed to test your understanding of the material recently covered or to be covered in class. They include definition questions, problem-solving questions. If you miss a class, you may not be able to make up for the in-class assignment. This is one of the reasons why class attendance is important.

**About 10 of the assignments will be homework. All homework assignment must be typed** and turned in electronically through Blackboard Assignment, which has a built-in plagiarizing detector. **E-mail attachments are NOT accepted.** Late work will be marked down 20% per day delayed and will not be accepted one week after its due date. No excuses whatsoever will be accepted.

## **Make-up Exams**

No make-up exams will be given except in extreme circumstances (for example, personal illness and death of an immediate family member). You have to present valid documentation to support your request for a make-up exam, which should be made before the exam, if possible. The make-up exam may be either a written or an oral exam and may consist mostly of essay questions. Make-ups will not be scheduled after one week in any cases.

## **Grading Scale**

Exam 1	50
Exam 2	50
Final Exam	100
Assignments	102
<b>Total</b>	<b>302</b>

Your total points will be converted to scores in percentage. Your final letter grade will then be determined according to the following percentage scale:

A = 93-100	C+ = 76-78
A- = 89-92	C = 72-75
B+ = 86-88	C- = 68-71
B = 82-85	D+ = 64-67
B - = 79-81	D = 60-63
	F = 0-59

### **Withdrawal**

The deadline for withdrawal from this class with a "W" grade is October 28th, 5pm.

### **Available assistance**

All students are encouraged to make use of my office hours. Stop by my office or talk to me after class if you have any questions or concerns about this course. If your schedule conflicts with my office hours, let me know and we can schedule an alternative time to meet. Students who have difficulty with the course should contact me as soon as possible. If you need special disability-related accommodation, please inform me and contact the Disability Support Resources ([dsrgvsu@qvsu.edu](mailto:dsrgvsu@qvsu.edu), 331-2490).

### **Schedule**

Week	Date	Topic	Reading
Week 1	8/29 8/31	Overview of the class Introduction to psychology of perception	Ch. 1
Week 2	9/5 9/7	<b>Labor day recess, no class</b> Introduction to Psychology of Perception	Ch.1
Week 3	9/12 9/14	Eye and Brain Eye and Brain	Ch. 2 Ch. 2
Week 4	9/19 9/21	Perceiving color Perceiving color	Ch. 3 Ch. 3
Week 5	9/26 9/28	Perceiving shape, depth, and size Perceiving shape, depth, and size	Ch. 4 Ch. 4
Week 6	10/3 10/5	Perceiving time and motion Review One	Ch. 6
Week 7	10/10 10/12	<b>Exam One</b> Perceptual constancy	Ch. 5
Week 8	10/17 10/19	Visual objects and visual attention Visual objects and visual attention	Ch. 5 Ch. 5
Week 9	10/24 10/26	Perceiving face Hearing	SR 3 SR1
Week 10	10/31 11/2	Hearing Touch	SR1, SP2 SR1
Week 11	11/7	Chemical senses	SR1

	11/9	Chemical senses	
Week 12	11/14	Synesthesia	SR 4
	11/16	Review Two	
Week 13	11/21	<b>Exam Two</b>	SP5
	11/23	Cross-modality interactions and perceptual systems	
Week 14	11/28	Perceiving beauties	SP6
	11/30	Imagination	Ch. 8
Week 15	12/5	Consciousness	Ch. 9
	12/7	Final Review	
12/14 Wednesday, 4:00-5:50pm Same Classroom: Final Exam			