Psychology Fundamentals (B)

Professor Mark Steyvers

Course website: http://psiexp.ss.uci.edu/research/teaching9B/
Syllabus

All details on the course including the syllabus are available online:
http://psiexp.ss.uci.edu/research/teaching9B/
What is this Course?

- This course is one in a three-quarter comprehensive introduction to Psychology
  - The three quarters in this course (9 A/B/C or P11 A/B/C) can be taken in any order

- Topics covered this quarter
  - Learning (Ch. 6)
  - Memory (Ch. 7)
  - Thinking (Ch. 8)
  - Language (Ch. 8)
  - Development (Ch. 9)
  - Emotion/Motivation (Ch. 10)
What if I have administrative questions?

- Contact Ashley Thomas – Administrative TA:
  - Course registration questions
  - Grade computation questions

- Contact information and office hours are listed on the class website and syllabus
Adds and Drops

by WebReg

5:00 PM on Thursday, Apr 12th
(end of WEEK 2) to ADD, DROP or
CHANGE GRADE OPTION
This is a cross-listed course

- If you are a Psych major, be sure to register for Psych 9B under the course code 68050

- If you are a PSB major, be sure to register for Psy Beh P11B under the course code 54050

- Those in other majors may register using either course code.
Course Materials

- Textbook: Psychological Science (5th edition) by Michael Gazzaniga and Diane Halpern

- You do not need
  - I-Clicker
Lectures and Readings

Content differs
You need to know both for the exams
Powerpoint Slides

- Will be posted on the course website
- Usually posted before class
- Useful for note taking
What if I have questions about the course content?

- If you have questions about course content, contact the Instructional TAs:
  - Kino Zhao
  - Alexander Bower
  - Joseph Nunn

- Instructional TAs lead the discussion sections

- Contact information and office hours are listed on the class website and syllabus
Discussion Sections

- Registration required
- Choose and register for any section that fits your schedule
- Can attend different section than the one you registered for
- Attendance highly recommended but not required
- Sections begin Wed, Week 2
# Discussion section times & locations

<table>
<thead>
<tr>
<th>Section</th>
<th>Room</th>
<th>TA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Wed 4-4:50</td>
<td>PCB 1200</td>
<td>Kino Zhao</td>
</tr>
<tr>
<td>2. Wed 6-6:50pm</td>
<td>ICS180</td>
<td>Not offered</td>
</tr>
<tr>
<td>3. Wed 5-5:50pm</td>
<td>PCB1200</td>
<td>Kino Zhao</td>
</tr>
<tr>
<td>4. Thu 3-3:50pm</td>
<td>SSTR103</td>
<td>Alexander Bower</td>
</tr>
<tr>
<td>5. Thu 6-6:50pm</td>
<td>SSTR103</td>
<td>Alexander Bower</td>
</tr>
<tr>
<td>6. Fri 9-9:50am</td>
<td>SSTR103</td>
<td>Not offered</td>
</tr>
<tr>
<td>7. Fri 4-4:50pm</td>
<td>DBH1500</td>
<td>Joseph Nunn</td>
</tr>
<tr>
<td>8. Fri 3-3:50pm</td>
<td>SST120</td>
<td>Joseph Nunn</td>
</tr>
</tbody>
</table>

If you are enrolled in Discussion sections 2 or 6, do not drop the class and re-register. Either register or just show up for some available section that works for you.
More questions?

- Raise hand and ask me during class
- Ask me right after (not right before) class
- Or, ask me during my office hours: Tue 3-4PM, Social & Behavioral Sciences Gateway Building, Rm 2316
# Exams

<table>
<thead>
<tr>
<th>Exam</th>
<th>Room</th>
<th>Day/Time</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midterm</td>
<td>(same as lectures)</td>
<td>May 8, 12:30-1:50pm</td>
<td>All material before Midterm</td>
</tr>
<tr>
<td>Final Exam</td>
<td>(same as lectures)</td>
<td>June 11, 1:30 - 3:30pm</td>
<td>All material after Midterm</td>
</tr>
</tbody>
</table>

( note different time for final exam)

Note: exams are not cumulative except the first one 😊

Please arrive in time for exams
Grades

- Your grade is based on:
  - 50% midterm
  - 50% final

- “Curve:”
  15% A, 25% B, 45% C, 10% D, 5% F
Extra Credit
Earn 4 additional points

Option 1: Experiments
https://uci.sona-systems.com/

Option 2: Paper
General Courtesy

- Questions during lecture welcomed
- Other talking during lecture not allowed
- The obvious:
  - Please no email, facebook, websurfing, etc.
  - Turn off cell phone before class
  - No snoring
- Don’t wander in late, leave early
- Be respectful of classmates
Academic Misconduct

- Copying from a student’s exam or allowing a student to copy from yours

**Penalties:** No credit for the assignment or exam in question; final course grade dropped a full letter grade; letter placed in the student’s academic file. Could be followed by suspension by Dean

Doing Well in this Course

- Do the readings before the assigned class
  - Review again sometime after the class

- There is a lot of material to learn
  - But simply memorizing terms and concepts is NOT enough
  - Beware of confusing “making sense” with understanding
  - Remember: exam questions will related to material from both lectures and book

- A great study technique:
  Summarize what you have learned for someone else
Schedule

- Actual up-to-date schedule can be found on website:
  [http://psiexp.ss.uci.edu/research/teaching9B/](http://psiexp.ss.uci.edu/research/teaching9B/)

- Schedule is subject to changes.
Some themes

- Memory as an active, reconstructive process
- Multiple memory stores
- Unusual memory
  - amnesiacs
  - extreme autobiographical memory
Influence of Memory

- Critical/influences almost every aspect of our lives
Memory affects perception

- First time, sine wave speech sounds like “random whistling sounds (although some people hear words)

- After hearing the natural utterance, perception of sine-wave speech seems to be quite different

- Interpretation of the message (based on a memory what you have heard) influences perception

http://psiexp.ss.uci.edu/research/teachingP140C/demos/sinewavespeech.aif

http://psiexp.ss.uci.edu/research/teachingP140C/demos/naturalutterance.aif

MORE DEMOS: http://www.lifesci.sussex.ac.uk/home/Chris_Darwin/SWS/
MORE INFO: http://www.haskins.yale.edu/haskins/MISC/SWS/SWS.html
Next Lecture

- Read Chapter 7, p. 295-304 on “How are long-term memories distorted”