Attention!
This is a representative syllabus. The syllabus for the course when you enroll may be different.

Use the syllabus provided by your instructor for the most up-to-date information. Please refer to your instructor for more information for the specific requirements for a given semester.

Feel free to contact the Psychology Advising Office for any questions regarding psychology courses either by email (psychadvising@osu.edu) or phone (614.292.5750). Thank you!
Psychology 5700  
Training in Science Education Outreach

Course Objectives:
This course provides hands-on training in language science outreach at the Center of Science and Industry (COSI @ http://cosi.org/). Students will work at the Language Pod, the COSI Lab in Life that is devoted to study of the science of language. Labs in Life is a research-in-real-time exhibit located inside the Life exhibition at COSI (http://www.cosi.org/exhibits/life). Students will learn about several ongoing research projects within the exhibit and about critical background concepts from linguistics. Students will learn about informal science learning and be trained in how to communicate language sciences information to the COSI public, including child and adult visitors. Students will spend a significant portion of their time at COSI actively engaged in explaining the language research to visitors, conducting demonstrations about language science, and assisting in recruitment for the research studies.

Pre-Requisites:
All students must have permission of the instructor to enroll.

Course Materials:
REQUIRED:
• Assorted articles (available on the Carmen site)

OPTIONAL:
• Linguistics Department (2011) The Language Files. Columbus, OH: Ohio State University Press. (This is the 11th edition, but you may find older editions to be helpful.)

Course Requirements:
This course requires a large time commitment and a willingness to take responsibility for doing independent work. If you do not have the time or the interest to meet all of the following requirements, please do NOT take this course. You will receive a letter grade in this course that reflects both your participation in all required activities as well as the quality of your performance in those activities.

• Attendance (25% of your grade). You are expected to attend all scheduled classes as well as all your independently scheduled COSI hours. For in-class hours, please note that you must not only attend, but be prepared and be an active participant in class.

  In addition, you will also be scheduling hours to work out at COSI – the specific hours are listed in the syllabus, but in general, you will be working between 2 and 4 hours per week at the museum. See the scheduling handout for full instructions about how to choose your hours and use the hours tracking program.
It is UNACCEPTABLE for you to skip class or to skip your scheduled COSI hours. You will have some control over when to schedule your COSI times and you are expected to choose times that you can make. If you miss more than two class meetings or two COSI shifts you may lose ALL of your attendance points.

- **Participation Assignments (25% of your grade).** Over the semester, there will be a variety of small assignments for you to turn in. These will each be graded as PASS/FAIL based on whether you turned them in on-time and made a good-faith effort to do them right. These assignments are described in detail on the Carmen site and deadlines are listed in the schedule below. Each of these 6 assignment has equal weight:
  -- COSI Worksheet
  -- First Shift Reflection Paper
  -- Dig into a Demo (schedule tba)
  -- Contribute to the class “Dino Demo” (schedule tba)
  -- Create one Pod Slide
  -- Submit content for 1 facebook post (schedule tba)

- **Written Assignments (30% of your grade).** There will be a series of short written assignments designed to assess your understanding of the range of activities we do in the class; each one is worth 10% of your grade. These assignments are described in detail on the Carmen site and deadlines are listed in the schedule below. Be sure to review the handout about formatting guidelines for assignments that you turn in to me.
  -- Language Myth Write-up
  -- Demonstration Comparison Paper
  -- Demonstration Guidelines Writeup

- **Field Observation (20% of your grade).** Part of your COSI responsibilities involve talking to the visitors at COSI. You will be observed by me at least once at COSI interacting with visitors and will be graded on your performance in the field.

**Grading:**
The following grade pattern will be used:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
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<tbody>
<tr>
<td>A</td>
<td>93 – 100</td>
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<td>A-</td>
<td>90 - 92</td>
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<td>B+</td>
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<td>B</td>
<td>83 – 86</td>
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<tr>
<td>B-</td>
<td>80 – 82</td>
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<tr>
<td>C+</td>
<td>77 – 79</td>
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<td>C</td>
<td>73 – 76</td>
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<tr>
<td>C-</td>
<td>70 – 72</td>
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<tr>
<td>D</td>
<td>60 - 69</td>
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<tr>
<td>E</td>
<td>below 60</td>
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**Technology:**
This course requires computer use and internet access. I will post assignments, readings, web sites, grades, & other information for the class on Carmen. Periodic announcements will be sent via EMAIL, and I will be using the email address linked to your Carmen account (this is almost always your OSU email address). **I expect you to check this email address once a day and to respond promptly to any email requests you receive.**
ODS Statement:

Any student who feels s/he may need and accommodation based on the impact of a disability should contact the instructor privately to discuss specific needs. The Office of Disability Services is relied upon for assistance in verifying the need for accommodations and developing accommodation strategies. Please contact the ODS at 614-292-3307 (V) or 614-292-0901 (TDD), located in room 150 Pomerene Hall and on the web at http://www.ods.ohio-state.edu/, to coordinate reasonable accommodations for students with documented disabilities.

Academic Misconduct:

The Ohio State University’s Code of Student Conduct (Section 3335-23-04) defines academic misconduct as: “Any activity that tends to compromise the academic integrity of the University, or subvert the educational process.” Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying work of another student, possession of unauthorized materials during an examination. Ignorance of the University’s Code of Student Conduct is never considered and “excuse” for academic misconduct. If I suspect that a student has committed academic misconduct in this course, I am obligated by University Rules to report my suspicions to the Committee on Academic Misconduct. If COAM determines that you have violated the University’s Code of Student Conduct, the sanctions for the misconduct could included a failing grade in this course and suspension or dismissal from the University. For additional information, see the Code of Student Conduct (http://studentaffairs.osu.edu/info_for_students/csc.asp).

Grievances and Solving Problems:

According to University Policies, available from the Division of Student Affairs, if you have a problem with this class, you should seek to resolve a grievance concerning a grade or academic practice by speaking first with the professor. Then, if necessary, with the department chairperson, college dean, and provost, in that order. Specific procedures are outlined in Faculty Rule 3335-7-23, which is available from the Office of Student Life, 208 Ohio Union.

Statement on Diversity:

The College of Education and Human Ecology affirms the importance and value of diversity in the student body. Our programs and curricula reflect our multicultural society and global economy and seek to provide opportunities for students to learn more about persons who are different from them. Discrimination against any individual based on protected status, which is defined as age, color, disability, gender identity or expression, national origin, race, religion,sex, sexual orientation, or veteran status, is prohibited.
## Schedule  At a Glance

<table>
<thead>
<tr>
<th>Class Schedule</th>
<th>Hours at COSI</th>
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<tbody>
<tr>
<td>Jan 10</td>
<td>Class (campus)</td>
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<tr>
<td>Jan 17</td>
<td>Class (campus)</td>
</tr>
<tr>
<td>Jan 24</td>
<td>Class (campus)</td>
</tr>
<tr>
<td>Jan 31</td>
<td>Class – AT COSI</td>
</tr>
<tr>
<td>Feb 7</td>
<td>Class (campus)</td>
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<tr>
<td>Feb 14</td>
<td>No class</td>
</tr>
<tr>
<td>Feb 21</td>
<td>Class (campus)</td>
</tr>
<tr>
<td>Feb 28</td>
<td>No class</td>
</tr>
<tr>
<td>Mar 7</td>
<td>Class (campus)</td>
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<tr>
<td>Mar 14</td>
<td>No Class: Spring Break</td>
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<tr>
<td>Mar 21</td>
<td>No Class</td>
</tr>
<tr>
<td>Mar 28</td>
<td>Class (campus)</td>
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<tr>
<td>Apr 4</td>
<td>No Class</td>
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<tr>
<td>Apr 11</td>
<td>No Class</td>
</tr>
<tr>
<td>Apr 18</td>
<td>Class (campus)</td>
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<td></td>
<td>Finals</td>
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</tbody>
</table>
Schedule In Detail (with assignments!)

**WEDS, Jan 10**
- **Before you come:** Nothing to prepare. But read Wagner et al. (2015) ASAP.
- **In class:** Introduction to course and all course requirements
  - What's on Carmen and how to work with it
  - Discussion of Pod Talking Points
  - Basic overview of Linguistics
- **Turn in:** Nothing to turn in.
  *I will be giving everyone in class 2 Free passes to visit COSI (so you can complete your COSI worksheet – due in 2 weeks!).*

**WEDS, Jan 17**
- **Before you come:**
  - Complete your CITI/COI Training (see handout for directions)
  - Read General Demo Advice AND Guidelines for ANY 3 guidelines
  - Read Bray et al. (2012) and Bell et al. (2009)
  - Read at least 3 language myths
- **In class** Informal Science: Discuss Bray and Bell
  - Demo set-up: Assignments for Dinos Demo
  - Discussion of Language Myths
- **Turn in:** Complete CITI/COI. I’ll check that you did this online.

**WEDS, Jan 24**
- **Before you come:**
  - Read guidelines for ASL Iconicity, Mystery Words and Wug Task
  - Read in Crystal chapters 13 & 14, 25 – 26, 31- 35, 40
  - Read Allen & Gutwill (2009)
  - Review your 3 language myths
- **In class** Informal Science: Allen & Gutwill
  - Demonstration Practice: ASL, Word Learning and Wugs
  - Dino Demo Update
  - Discussion of Language Myths (Prep for paper)
- **Turn in:** COSI Worksheet
**WEDS, Jan 31st MEET AT COSI!!**

- **Before you come:**
  Log into Shiftplanning and make sure you know how to sign up for a shift!
  Read in Crystal: Chapters 41 – 44 (Discourse)
  Read Pod Manual AND Checklist for Pod Work

- **In class**
  TOUR of Pod and of COSI
  COSI On-Boarding:
  Craig Kelley, Manager of Volunteer Training and Development
  Dino Demo Discussion on site!

- **Turn in:**
  Language Myth Write-up

**COSI HOURS: You must complete 4 hours at COSI between Thurs 2/1 and Tues 2/13**

**WEDS, Feb 7th**
- **Before you come:**
  Read Guidelines for the Ear
  Read COSI’s policy on social media and the Facebook assignment
  Read Recruitment Guidelines
  Read the Rubric for grading field observations

- **In class**
  Research at the Pod I: Overview of Studies, Recruitment
  Research Presentation:
  Cynthia Clopper (Linguistics) and Rachael Holt (SHS)
  Demo Practice/Discussion of the Ear
  **Signup for facebook post week**

- **Turn in:**
  First Shift Reflection Paper

**WEDS, Feb 14th**
NO CLASS THIS WEEK!
- **But, be sure to read one demo guidelines that has NOT been covered in class yet!**

**COSI HOURS: You must complete 8 hours at COSI between Weds 2/14 and Tues Mar 6**

*You should contact Laura to arrange a time to show how far you’ve Dug into a Demo.*

Note: The Dig-into-a-Demo assignment MUST be completed BEFORE I leave for spring break!
**WEDS, Feb 21st**

- **Before you come:**
  - Read Fenichal & Schweingruber Ch 7
  - Read in Crystal: Chapters 16 - 24 (Written Language)
  - Read Guidelines for the Stroop and Ghoti Demos

- **In class**
  - Research Presentation, Kathryn Campbell-Kibler (Linguistics) @ 4
  - Informal Science: Upgoer 5 Exercise
  - (See: http://xkcd.com/1133/ and http://splasho.com/upgoer5
  - Discuss cultural differences at COSI (and Fenichal & Schweingruber)
  - Demonstration Practice: Stroop, Ghoti
  - Dino Demo Updates
  - Discussion of Demo Comparison Paper

- **Turn in:**
  - Nothing to turn in this week

**WEDS, Feb 28th**

**NO CLASS THIS WEEK!**

- **But, be sure to read the guidelines for one demo that has NOT been covered in class yet!**

**WEDS, Mar 7th**

- **Before you come:**
  - Check out the Flame Challenge (be sure to check out some previous winning entries and advice from 11 year olds!):

- **In class**
  - Discuss Accessible Science Communication
  - Discussions/Questions about guidelines not yet discussed
  - Going Deeper with Demos!
  - Research Presentation, TBA
  - Dino Demo Updates
  - Discussion of Pod Slide Assignment

- **Turn in:**
  - (1) Demo Comparison Paper

  (2) You should also have completed your Dig-into-a Demo observation BEFORE spring break! I’m taking off on March 8th, so you need to have it done BEFORE THEN!

**COSI HOURS: You must complete 6 hours at COSI between Weds 3/7 and Tue 3/27**

**WEDS, March 14th**

**NO CLASS THIS WEEK: HAPPY SPRING BREAK!!**
WEDS, March 21st
NO CLASS THIS WEEK!
But be sure to work on your podslide!

WEDS, March 28th
• Before you come: Read Falk & Storksdieck (2010)

• In class
  Discussion of Falk & Storksdieck
  Go through pod slides
  Discussion of final Demo Guideline Assignment
  Discussion about research prospects in pod
  Last Dino Demo updates 😊

• Turn in: Pod Slide (please actually send it to me by midnight Tuesday)

COSI HOURS: You must complete 6 hours at COSI between Weds 3/28 and Tue 4/10

WEDS, April 4th
NO CLASS THIS WEEK!

BEGINNING ON 4/4, EXPECT THAT I WILL BE OBSERVING YOU FOR YOUR FINAL FIELD-OBSERVATION ASSIGNMENT GRADE!

WEDS, April 11th
NO CLASS THIS WEEK!

WEDS, April 18th
• Before you come: Nothing to prepare

• In class
  In-class Evaluation
  Discuss your demo guideline

• Turn in: New Demonstration Guidelines