

## Term Information

Effective Term Spring 2014

## General Information

Course Bulletin Listing/Subject Area German  
Fiscal Unit/Academic Org Germanic Languages & Lit - D0547  
College/Academic Group Arts and Sciences  
Level/Career Graduate  
Course Number/Catalog 6700  
Course Title Introduction to the Language Sciences  
Transcript Abbreviation Intro Lang Sci  
Course Description This core course provides students with a general overview of linguistics and surveys the areas covered by the specialization: Language and Cognition, Language and Brain Function, Language and Society, Language and Technology, and Language Description and Fieldwork. Guest faculty will present in their areas of expertise and students will read and prepare assignments in multiple areas.  
Semester Credit Hours/Units Fixed: 3

## Offering Information

Length Of Course 14 Week, 7 Week, 4 Week (May Session), 12 Week (May + Summer)  
Flexibly Scheduled Course Never  
Does any section of this course have a distance education component? No  
Grading Basis Letter Grade  
Repeatable No  
Course Components Lecture  
Grade Roster Component Lecture  
Credit Available by Exam No  
Admission Condition Course No  
Off Campus Never  
Campus of Offering Columbus

## Prerequisites and Exclusions

Prerequisites/Corequisites none  
Exclusions none

## Cross-Listings

Cross-Listings Cross-listed in Psychology

## Subject/CIP Code

Subject/CIP Code 16.0501  
Subsidy Level Doctoral Course  
Intended Rank Masters, Doctoral

## Quarters to Semesters

### Quarters to Semesters

#### Give a rationale statement explaining the purpose of the new course

### New course

This course is the centerpiece of the Language Sciences GIS – all students in the GIS are required to take (regardless of their sub-field) it and provides a unifying experience and a baseline of knowledge for the students in the GIS.

#### Sought concurrence from the following Fiscal Units or College

Linguistics, Speech and Hearing Sciences

## Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

## Course Details

### Course goals or learning objectives/outcomes

- Students will learn to provide students in the Language Sciences GIS with a common baseline of knowledge about Language structure
- Students will learn to provide students in the Language Sciences GIS with a common baseline of knowledge about the five central topic areas of the GIS
- Students will learn to help facilitate relationships between students and faculty from different disciplines in the interest of promoting interdisciplinary collaborations

### Content Topic List

- Introduction to the Structure of Language
- Language and Cognition
- Language and Brain Function
- Language and Society
- Language and Technology
- Language Description and Fieldwork

## Attachments

- German 6700 Syllabus.pdf: German 6700 Syllabus

(Syllabus. Owner: Miller, Natascha)

## Comments

- The only suggestion I have is to indicate where the readings might be available. Please make that change. (by

Heysel, Garrett Robert on 12/02/2012 08:30 PM)

## Workflow Information

Status	User(s)	Date/Time	Step
Submitted	Miller, Natascha	11/29/2012 01:36 PM	Submitted for Approval
Approved	Fischer, Bernhard	11/29/2012 03:10 PM	Unit Approval
Revision Requested	Heysel, Garrett Robert	12/02/2012 08:30 PM	College Approval
Submitted	Fischer, Bernhard	12/04/2012 04:35 PM	Submitted for Approval
Approved	Fischer, Bernhard	12/04/2012 04:38 PM	Unit Approval
Approved	Heysel, Garrett Robert	12/04/2012 06:11 PM	College Approval
Pending Approval	Nolen, Dawn Jenkins, Mary Ellen Bigler Vankeerbergen, Bernadette Chantal Hogle, Danielle Nicole Hanlin, Deborah Kay	12/04/2012 06:11 PM	ASCCAO Approval



**German 6700**  
**Introduction to the Language Sciences**  
**(Spring 2015)**

**Call# XXXX**

**3 credit hours**

**Mon 12:10 – 2:55pm**

**Room XX**

**Instructor Info:**

Carmen Taleghani-Nikazm  
Hagerty Hall 438 Phone: 292-6803  
Office hours: Mondays, 2-4 (or by appointment)  
Email: [taleghani-nikazm.1@osu.edu](mailto:taleghani-nikazm.1@osu.edu)

**Course Description:** This course is the core course for the Graduate Interdisciplinary Specialization in Language Sciences. It will provide students with a general background in the structure of language and its use from a variety of viewpoints. The course exposes students to five areas of the specialization: Language and Cognition, Language and Brain Function, Language and Society, Language and technology, and Language Description and Fieldwork. Guest faculty will present in their areas of expertise and students are encouraged to make contact with faculty with overlapping interests.

**Pre-Requisites:** Any interested graduate student may take this course.

**Course Materials:** Assorted readings will be provided through the course Carmen site. See the reference list at the end for proper citation information.

**Course Assignments:**

1) Class Participation Activities. Students are expected to attend class having read all assignments so that they are able to engage with the material in a thoughtful manner and contribute to class discussion. Students are also required to prepare a thought/discussion question for each topic that is covered. These questions must be posted to the course Carmen site prior to the class in which the topic is covered. In addition, students should expect to have to orally present their own questions within the class when asked to do so. Students who fail to attend more than 2 classes over the semester or who fail to turn in questions for more than 2 classes may lose all their points for this portion of the course.

2) Quizzes. Short, in-class quizzes will be given to insure that students have gained a basic mastery of the readings and the material in guest presentations. There will be at least 2 and no more than 6 quizzes over the course of the semester.

3) Written Project. Students will negotiate with the instructor for the exact format of this project. It may be a review paper, an experimental proposal, an educational demonstration, the creation of web-content, or some other equivalently thoughtful assignment. Group projects may be accepted if the roles of all group members are adequately articulated.

**Grading:** Each of the three main course assignments will be worth 1/3 of the total grade. The Standard OSU letter grade system will be used.

**Disability Services:** Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

**Academic Misconduct:** It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct [http://studentlife.osu.edu/pdfs/csc\\_12-31-07.pdf](http://studentlife.osu.edu/pdfs/csc_12-31-07.pdf).”

### Sample Topics List

For class sessions in which there is a guest speaker, it is expected that the first 70 minutes will be devoted to the speaker’s presentation and discussion, and the remaining time will be devoted to either a quiz or to preparations for upcoming speakers (that is, lectures providing critical information to help students understand what’s coming next).

Week	Topic	Readings	In Class Activities
1	Introduction to Language Structure: Phonology, Phonetics, Syntax, Semantics, Pragmatics	Language Files Textbook	
2			Quiz
3			Preparation for Language and Cognition
4	Language and Cognition Development Guest Speaker: Wagner	Wagner & Hoff	Quiz
5	Language and Cognition Processing Guest Speaker: Speer	Ito & Speer Eberhard et al.	Preparation for Autism

6	Language and the Brain Autism Guest Speaker: Bean	Boucher Surian et al.	Preparation for Aphasia
7	Language and the Brain Aphasia Guest Speaker: Harnish	Park et al. Meinzer et al.	Preparation for Dialect
8	Language and Society Dialects Guest Speaker: Fox	Salmons et al. Jacewicz et al.	Preparation for Discourse
9	Language and Society Discourse Guest Speaker: Taleghani- Nikazm	Taleghani- Nikazm	Preparation for Language and Technology Lectures
10	Language and Technology Computational Approaches Guest Speaker: White	Kilgarrriff White	Quiz
11	Language and Technology Applications Guest Speaker: Fosler-Lussier	Heintz et al. He et al.	Preparation for Historical Linguistics
12	Language Description and Fieldwork Historical Linguistics Guest Speaker: Joseph	Joseph 2011 Joseph 2013	Preparation for Ethnographic Approaches
13	Language Description and Fieldwork Ethnographic Approaches Guest Speaker: Moore	Moore Rogoff et al.	Quiz
14	General discussion : Options for research in language at OSU		

### Sample List of Readings

Please note: the specific set of readings will be depend on the specific guest speakers in a given semester. The readings listed below reflect the sample slate of speakers listed above.

Linguistics Department (2011) *The Language Files*. Columbus, OH: Ohio State University Press.

Boucher, J. (2003) Language Development in Autism. *International Congress Series* 1254, 247 – 253.

Eberhard, K. M., Spivey-Knowlton, M. J., Sedivy, J. C. & Tanenhaus, M. K. (1995). Eye movements as a window in to real-time spoken language comprehension in natural contexts. *Journal of Psycholinguistic Research*, 24, 409-436.

- Y. He and E. Fosler-Lussier, "Efficient Segmental Conditional Random Fields for One-Pass Phone Recognition," *Interspeech* 2012.
- I. Heintz, E. Fosler-Lussier, and C. Brew. "Discriminative Input Stream Combination for Conditional Random Field Phone Recognition," *IEEE Transactions on Acoustics, Speech, and Language Processing*, 17:8, pp 1533-1546, 2009
- Ito, K. & Speer, S. R. (2008). Anticipatory effect of intonation: Eye movements during instructed visual search. *Journal of Memory and Language*, 58, 541-573.
- Jacewicz, E., Fox, R. A., and Salmons, J. (2011). Cross-generational vowel change in American English. *Language Variation and Change* 23 (1), 45-86.
- Joseph, B. (2011) Historical Linguistics and Sociolinguistics-- Strange bedfellows or natural friends? In *Language and History, Linguistics and Historiography*, ed. by N. Langer, S. Davies & W. Vandenbussche. Peter Lang, 2011, pp. 67-88.
- Joseph, B. (2013) Phonology and The Construction of Borders in the Balkans. To appear in M. Nomachi & T. Kamusela (eds.) *Languages and Borders*
- Kilgariff, A. (2007) Googleology is bad science. *Computational Linguistics*, v. 33, 1.
- Moore, L. C. (2012). Muslim children's other school. *Childhood Education*, 88(6).
- Park, H., Rogalski, Y., Rodriguez, A., Zlatar, Z., Benjamin, M., Harnish, S., Bennett, J., Rosenbek, J., Crosson, B., Reilly, J. (2011). Discriminating Fluent from Nonfluent Aphasia: Which Perceptual and Linguistic Features Count? *Aphasiology*, 25(9), 998- 1015.
- Meinzer, M., Harnish, S.M., Conway, T., Crosson, B. (2011). Recent developments in functional and structural imaging of aphasia recovery after stroke. *Aphasiology*, 25(3), 271-290.
- Rogoff, B., Moore, L. C., Najafi, B., Dexter, A., Correa-Chávez, M., & Solís, J. (2007). Children's development of cultural repertoires through participation in everyday routines and practices. In J. Grusec & P. Hastings (Eds.), *Handbook of Socialization* (pp. 490-515). New York: Guilford Press.
- Surian, L., Baron-Cohen, S., & van der Lely, H. (1996) Are Children with Autism deaf to Gricean Maxims? *Cognitive Neuropsychiatry* 1 (1), 55 – 71.
- Salmons, J., Fox, R. A., and Jacewicz, E. (2012). Prosodic skewing of input and the initiation of cross-generational sound change. In: *The initiation of sound change: Perception, production, and social factors*, ed. by Maria Josep Sole and Daniel Recasens. Amsterdam: John Benjamins, pp. 167-184.
- Taleghani-Nikazm, C. (2002) A conversation analytical study of telephone conversation openings between native and nonnative speakers. *Journal of Pragmatics* 34, 1807- 1832.
- Wagner, L. & Hoff, E. (2012) Language Development. In Lerner, R. M., Easterbrooks, M. A., & Mistry, J. (eds) *Handbook of Psychology, Volume 6: Developmental Psychology*, 2<sup>nd</sup> edition. NY: Wiley Press. 173 – 196.
- Michael White. 2012. Shared Task Proposal: Syntactic Paraphrase Ranking. In *Proc. of the 7th International Conference on Natural Language Generation (INLG-12)*

## Potential Guest Speakers

Please note: The specific set of sub-areas covered in a given semester will depend to some extent on which faculty are able to provide guest lectures. The preparation lectures will be geared towards the specific topics that will be covered. Below we have provided information on the relevant sub-areas and potential guest speakers for these general topics.

### Language and Cognition

*Sub-areas:* Language and Cognition: Development, Processing, Connections between thought and Language

*Potential speakers:* Shari Speer (Linguistics); Laura Wagner (Psychology), Mary Beckman (Linguistics), John Grinstead (Spanish and Portuguese), Mark Pitt, (Psychology), Ludmila Isurin (Slavic and East European Languages)

### Language and Brain Function

*Sub-areas:* Language disorders, Aphasia, Aging

*Potential Speakers:* Allison Bean (SHS), Stacy Harnish (SHS), Paula Rabidoux (Nisonger), Susan Nitttrouer (Otolaryngology)

### Language and Society

*Sub-areas:* Language variation, Discourse and Communication, Language and Culture.

*Potential Speakers:* Kathryn Campbell-Kibler (Linguistics), Monique Mills (SHS), Cynthia Clopper (Linguistics), Carmen Taleghani-Nikazm (Germanic Languages and Literatures), Lauren Squires (English); Galey Modan, (English) Rob Fox (SHS), Leslie Moore (Teaching and Learning)

### Language and Technology

*Sub-areas:* Computational approaches to language, Practical implementations

*Potential Speakers:* Mike White (Linguistics), William Schuler (Linguistics), Micha Elsner (Linguistics), Eric Fosler-Lussier (Computer Science)

### Language Description and Fieldwork

*Sub-areas:* Ethnographical approaches, Historical linguistics, Cross-linguistics comparisons

*Potential Speakers:* Leslie Moore (Teaching and Learning), JJ Nakayama (East Asian Languages), John Grinstead (Spanish and Portuguese), Carmen Taleghani-Nikazm (Germanic Languages and Literatures), Ludmila Isurin (Slavic), Andrea Sims (Slavic), Brian Joseph (Linguistics)