

**Advanced Morphology**  
**Ling 215 T/Th 9:30-11am Dwinelle 1303 Spring 2023**

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**Instructors:** Hannah Sande, hsande@berkeley.edu; Peter Jenks, jenks@berkeley.edu

**Office Hours:**

**Course summary:** This course is an advanced introduction to morphology, the study of word formation. Students will be exposed to morphological phenomena from a wide variety of languages, and to multiple contemporary theories models of morphology while engaging with current literature on key theoretical debates. Topics covered will broadly include morphologically conditioned phonological alternations, allomorphy and suppletion, affix order, and interfaces of morphology with syntax and phonology.

**Prerequisites:**

Ling 211a and preferably Ling 220A are prerequisites for 215. If you have not taken one course or the other, please talk to us. That is, if you have not taken a theoretical phonology and theoretical syntax course, please reach out to us.

**Grade Policy:**

Participation	20%
Data Discussionss	15x2%
Final project:	50%
• Proposal (10%)	
• Draft (10%)	
• Review (5%)	
• Presentation (5%)	
• Final paper (20%)	

**Participation** is dependent on your presence in class, and assumes that you have read and engaged with the assigned readings and will participate in class discussion. Each day in class we will start with a round robin where each student shares their thoughts and questions about the assigned reading. **If you are sick, please do not come to class in person; instead, we will find a way for you to participate remotely when you are well enough to do so.**

**Data set assignments:** Twice during the semester you'll be asked to bring in a data set from a language that displays some phenomenon we have been talking about in class. Data set 1 should focus on morphologically conditioned phonology and data set 2 should focus on allomorphy or affix order. We will then discuss how the models and tools we have read about can be applied (or not) to the data you bring in. You should submit your data set, including the data and a short paragraph describing the facts, on bCourses by the date listed in the syllabus.

**Final project:** You will submit a final term paper between 10-20 pages in length on a topic related to those covered in class. We will encourage you to propose a project relatively early in the semester and meet independently with one or both of us at least once mid-way through the semester to discuss the project. Your paper is due Tuesday May 9.

**Course materials:**

There is no required textbook for this course; all readings will be made available on bCourses.

**Class Policies:**

**Pandemic measures:** This course will take place in-person unless it becomes unsafe to meet in person. In the case of a health crisis, we may need to move our courses online. If this is the case, you will receive an email or bCourses announcement from the instructor including instructions for how to proceed. We will follow all university guidelines on masking. If you contract Covid-19 or you are not feeling well, please stay home and email the instructors to let them know; we will find a way for you to participate remotely if you are feeling well enough.

**Laptops and other electronic devices:** Class time requires your full attention and active participation. If we are discussing a reading, feel free to have the reading open on your computer, tablet, or phone, but refrain from using social media, email, etc. during class time. This will affect your participation grade.

**Email policy:** Reserve substantive questions about the course material for class meetings or office hours. You can generally expect an email response within 24 hours, though emails sent on weekends may not receive a response until Monday.

**Office hours:** We encourage you to visit office hours as often as you want or need. This window of time is an opportunity to discuss your particular interests or concerns with the course content in more detail. If you cannot make it to scheduled office hours, send us an email and we will arrange to meet at an alternative time if possible.

**Respect policy:** This class is a place of exploration and learning. All points of view are welcomed and accepted, so please keep an open mind to the opinions and ideas of others. Listening is crucial to contributing productively to a conversation. Be attentive to the flow of discussion, stick to the subject, but feel free to ask questions and add comments! The course will benefit greatly from everyone's input. If we notice that your behavior in class is affecting the participation of other students, we will contact you about it. If the behavior continues, it will affect your participation grade.

**Academic Honesty:** Please take careful steps to avoid plagiarism in your work for this class. For an overview of plagiarism and proper citation formatting, consult this site: <http://www.lib.berkeley.edu/instruct/guides/citations.html>. Additional information regarding academic dishonesty and how to avoid it can be found in Berkeley's Code of Student Conduct: <http://campuslife.berkeley.edu/code-of-conduct>.

**Accommodations for students with disabilities:** If you require course accommodations due to a physical, emotional, or learning disability, contact UC Berkeley's Disabled Students' Program (DSP). Notify the instructor through course email of the accommodations you would like to use. You must have a Letter of Accommodation on file with UC Berkeley to have accommodations made in the course.

More information is available at this link: <https://dsp.berkeley.edu/campus-resources/campus-partners>. And you can find more info at the Berkeley accommodations hub here: <https://evcp.berkeley.edu/programs-resources/academic-accommodations-hub>.

**Religious holidays:** UC Berkeley promotes respect for all religions. Any student who is unable to attend classes or to participate in any examination, presentation, or assignment on a given day because of the observance of a major religious holiday (see below) or related travel shall be excused and provided with the opportunity to make up, without unreasonable burden, any work that has been missed for this reason and shall not in any other way be penalized for the absence or rescheduled work. Students will remain responsible for all assigned work. Students should notify professors in writing at the beginning of the semester of religious observances that conflict with their classes.

**Title IX:** Please know that as faculty members we are committed to supporting survivors of sexual misconduct, including relationship violence and sexual assault. However, university policy also requires us to report any disclosures about sexual misconduct to the Title IX Coordinator, whose role is to coordinate the University's response to sexual misconduct. UC Berkeley has a number of partially and fully confidential professional resources who can provide support and assistance to survivors of sexual assault and other forms of sexual misconduct. These resources include:

- Confidential support at PATH to Care Center: <https://care.berkeley.edu/>; 24-hour phone line: 510-643-2005
- Support for survivors: <https://svsh.berkeley.edu/support/support-survivors>
- Reporting options: <https://svsh.berkeley.edu/reporting/reporting-options>

**Course schedule:**

The schedule below will serve as a general guide, but is likely to change as we discover new and interesting avenues for investigation. Please regularly check the online syllabus for the most up-to-date class schedule.

Readings will be discussed in class on the date that they are listed on the schedule. Please read them by that date so that you can participate in class discussion. **Bolded** readings are required; all other readings are strongly encouraged, or at least should be skimmed.

Homework assignments are due on bCourses by class time on the date they are listed on the course schedule. Please submit your assignments on time, as not doing so will affect the progress of the entire research program of the course.

<b>Date</b>	<b>Topic</b>	<b>Reading</b>	<b>HW</b>
	Morphology and morphological theory		
Tues. 1/17	Empirical issues in morphology	Bickel and Nichols (2007)	
Thurs. 1/19	Theories of morphology	Hockett (1954), <b>Stump (2001), ch. 1</b>	
Tues. 1/24	Lexical Morphology and Phonology	<b>Kaisse and Shaw (1985)</b>	
Thurs. 1/26	Distributed Morphology	<b>Embick and Noyer (2007)</b>	
	Morphologically conditioned phonology		
Tues. 1/31	MCP and process morphology	<b>Inkelas (2008)</b>	
Thurs. 2/2	Approaches to MCP	Bermúdez-Otero (2012)	
Tues. 2/7	Item vs. process morphology	Bye and Svenonius (2010)	
Thur. 2/9	Syntactically conditioned phonology	<b>McPherson and Heath (2016)</b>	
Tues. 2/14	Reduplication	<b>Inkelas and Downing (2015), Downing and Inkelas (2015)</b>	
Thurs. 2/16	Phase-based spell-out	<b>Sande et al. (2020)</b>	
Tues. 2/21	Data discussion		Data set #1
	Allomorphy		
Thur. 2/23	Phonologically conditioned allomorphy	<b>Paster (2009), Mascaró (2007)</b>	
Tues. 2/28	Portmanteau morphs	<b>Felice (Submitted)</b>	
Thur. 3/2	Allomorph selection before phonology	<b>Kalin (2020)</b>	
Tues. 3/7	Locality and allomorphy	<b>Gribanova and Harizanov (2016)</b>	
Thurs. 3/9	Locality and allomorphy	Deal and Wolf (2017)	
Tues. 3/14	Suppletion 1	<b>Bobaljik (2012)</b> (ch 1-2)	
Thur. 3/16	Suppletion 2	<b>Bobaljik (2012)</b> (ch 3)	Project proposal
Tues. 3/21	Conditions on insertion and position	<b>Kalin and Rolle (2022)</b>	
Thur. 3/23	Data discussion		Data set #2

Date	Topic	Reading	HW
	Affix order		
Tues. 4/4	Morphological templates	Hyman (2003)	
Thurs. 4/6	Mirror principle	<b>Zukoff (2022)</b>	
Tues. 4/11	Mobile affixation	Kim (2015)	
Thurs. 4/13	Mobile affixation	<b>Jenks and Rose (2015)</b>	Project draft
Tues. 4/18	Infixation	<b>Kalin (2022)</b>	
Thurs. 4/20	Infixation	Garrett (Submitted)	Peer review
Tues. 4/25	Final presentations		
Thurs. 4/27	Final presentations		
Tues. 5/9	Final project		Final project

## References

- Bermúdez-Otero, Ricardo. 2012. The architecture of grammar and the division of labour in exponence. In *The morphology and phonology of exponence*, ed. Jochen Trommer, volume 41, 8–83. Oxford University Press, Oxford.
- Bickel, Balthasar, and Johanna Nichols. 2007. Inflectional morphology. In *Language typology and syntactic description*, ed. Timothy Shopen, volume 3, 169–240.
- Bobaljik, Jonathan David. 2012. *Universals in comparative morphology: Suppletion, superlatives, and the structure of words*. MIT Press.
- Bye, Patrik, and Peter Svenonius. 2010. Exponence, phonology, and non-concatenative morphology. *Ms. CASTL, University of Tromsø*.
- Deal, Amy Rose, and Matthew Wolf. 2017. Outwards-sensitive phonologically-conditioned allomorphy in Nez Perce. In *The morphosyntax-phonology connection*, ed. Vera Griбанова and Stephanie S. Shih, 29–60.
- Downing, Laura J, and Sharon Inkelas. 2015. What is reduplication? typology and analysis part 2/2: The analysis of reduplication. *Language and linguistics compass* 9:516–528.
- Embick, David, and Rolf Noyer. 2007. Distributed morphology and the syntax/morphology interface. *The Oxford handbook of linguistic interfaces* 289–324.
- Felice, Lydia. Submitted. Spanning and linear adjacency in Ga portmanteaux. *Linguistic Inquiry*.
- Garrett, Andrew. Submitted. Yurok infix allomorphy: A comment on Kalin 2022. *Language*.
- Griбанова, Vera, and Boris Harizanov. 2016. Locality and directionality in inward-sensitive allomorphy: Russian and Bulgarian. *The Morphosyntax-Phonology Connection*.
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- Jenks, Peter, and Sharon Rose. 2015. Mobile object markers in Moro: The role of tone. *Language* 91:269–307.
- Kaisse, Ellen M, and Patricia A Shaw. 1985. On the theory of lexical phonology. *Phonology Yearbook* 2:1–30.
- Kalin, Laura. 2020. Morphology before phonology: A case study of Turoyo (Neo-Aramaic). *Morphology* 30:135–184.
- Kalin, Laura. 2022. Infixes really are (underlyingly) prefixes/suffixes: Evidence from allomorphy on the fine timing of infixation. *Language* 98.4:641–682.
- Kalin, Laura, and Nicholas Rolle. 2022. Deconstructing subcategorization: Conditions on insertion versus conditions on position. *Linguistic Inquiry* 1–32.
- Kim, Yuni. 2015. Mobile affixation within a modular approach to the morphology-phonology interface. *Affix ordering across languages and frameworks* 111–123.
- Mascaró, Joan. 2007. External allomorphy and lexical representation. *Linguistic Inquiry* 38:715–735.
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- Stump, Gregory T. 2001. *Inflectional morphology: A theory of paradigm structure*, volume 93. Cambridge University Press.
- Zukoff, Sam. 2022. The mirror alignment principle. *Natural Language & Linguistic Theory* 1–60.