

LING-UA 1 *Language*
Phonology III, IV

Jackson Petty

Department of Linguistics
10 Washington Pl, #104

Week 10 3:30PM, 10 November 2025

Logistics

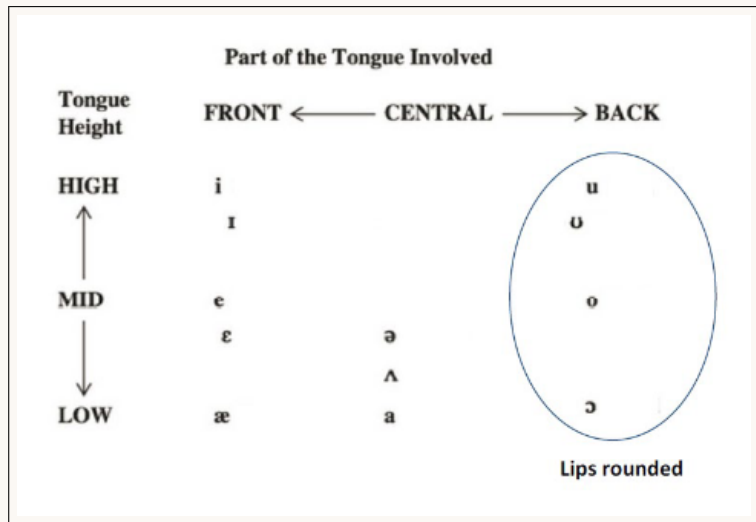
▶ Exam 2

- ▶ **Tomorrow**, 2–3:15PM (class time)
- ▶ Same rooms as before, by last names:
 - ▶ A–J → 10WP #104, with me :)
 - ▶ K–Z → SILV #401, with Gideon
- ▶ Bring a laptop! Exam is a Brightspace Quiz
- ▶ You will be given IPA charts
 - ▶ **Yes:** Vowel & Consonant tables
 - ▶ **No:** Pronunciation key, natural classes, tense–lax distinction
- ▶ Study Session **tonight** after recitation (4:45–7PM)
- ▶ **Email Anna + Me/Gideon before 10AM** if sick

Provided Consonant Chart

	Bilabial	Labiodental	Interdental	Alveolar	Palatal	Velar	Glottal
Stop (oral)							
voiceless	p			t		k	ʔ
voiced	b			d		g	
Nasal (voiced)	m			n		ŋ	
Fricative							
voiceless		f	θ	s	ʃ		h
voiced		v	ð	z	ʒ		
Affricate							
voiceless					tʃ		
voiced					dʒ		
Glide							
voiceless	ʍ					ʌ	
voiced	w				j	w	
Liquid (voiced)							
(central)				r			
(lateral)				l			

Provided Vowel Chart



Logistics (cont'd)

JACKSON PETTY

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Language

Course ID	LING-UA 1
Semester	Fall 2025
Lecture	Tuesdays & Thursdays, 2:00 PM–3:15 PM. Room 401, Silver Center (31 Washington Pl).
Recitation	Mondays, 3:30 PM–4:45 PM, with Jackson. Room 104, Arthur L. Carter Hall (10 Washington Pl).
Office Hours	Fridays, 2:00 PM–4:00 PM, with Jackson. Room 507, Arthur L. Carter Hall (10 Washington Place).
	Book 1:1 Meeting
Feedback	Submit anonymous feedback here .

Questions from HW/Lecture?

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- ▶ In general, languages only make distinctions based on natural classes
 - ▶ NCs are *intersective*, e.g. “stops AND voiced”
 - ▶ Probably not going to use OR or EXCEPT FOR

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- ▶ When working on a problem, *assume it might be* phonemic when listing out 'different' sounds

Ex: Vowel Length in HW 6 Q3

nıçt 'not'

re:çǣn 'rake'

ʃlēc̣t 'bad'

ri:çǣn 'to smell'

hǣımlıç 'sly'

reçts 'rightward'

kri:çǣn 'to crawl'

ba:x 'Bach'

la:xǣn 'to laugh'

kōxt 'cooks'

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ho:x 'high'

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- ▶ you didn't know vowel length wasn't important when listing out sounds!

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 - ▶ Can you generalize this into a rule?
 - ▶ Coarticulation → assimilation, dissimilation
 - ▶ Use intuition on things like place of articulation, voice, etc (phonotactics are not “random”)

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- ▶ **McGurk Effect:** Visual stimuli bias auditory perception
- ▶ **Phonemic Restoration Effect:** We can “repair” some corrupted inputs