

Syllabus

Course Name: **Phonetics**

Course Number: 01:615:451

Course Section: 01

Semester: Fall 2015

Lectures

(1) M 1.10-2.30pm in [SC-101](#)

(2) W 1.10-2.30pm in [SC-101](#)

Lecturer

Prof. Paul de Lacy

Contact: Office Hours

Prof de Lacy's office hours are: **Mondays 11.10am - 1.10pm**

Office: Room 205*

[Linguistics Department](#)

18 Seminary Place

College Ave Campus

* For Room 205, enter the Linguistics Department from the front entrance, go up the stairs to your left, turn left at the landing and go through the door. Room 205 is ahead of you on your right.

If you have class during this time, you may contact Prof de Lacy to arrange another time to meet. Keep in mind that due to demands on Prof de Lacy's time, you should arrange a time to meet at least one week in advance. If you work during this time, Prof de Lacy will provide you with a letter to present to your employer asking to take time off.

Contact: Email

- Due to the complex nature of the course content and the frequent need for visual demonstration of answers, **content questions will not be addressed via email**. You may ask questions about course content in class and during Office Hours.
- For non-content questions, read the Syllabus and look through the course Sakai site first: your question may already have been answered there.
- For other inquiries, you can expect a reply within two working days (i.e. weekdays). If you send an email after 5pm on a weekday, the following day is the first working day.

Email: delacy@rutgers.edu

Linguistics Department Information

Map: <http://maps.rutgers.edu/building.aspx?id=189>

URL: <http://ling.rutgers.edu>

18 Seminary Place, New Brunswick, NJ 08901

Department Administrator: , Room 102 (ph. (848) 932-1370)

Hours: 8am-4pm.

Course Learning Goals

By the end of this course, students will:

- Understand fundamentals of articulatory, acoustic, and perceptual phonetics
- Be able to create broad phonetic transcriptions of American English words
- Be able to use phonetic software (*Praat*) to analyze basic acoustic properties of speech

Department Learning Goals

Students will reason about language; identify how incorrect or irrational assumptions and prejudices distort understanding of language; demonstrate knowledge about language in the world including a sophisticated understanding of linguistic and cultural variation, and evaluate popular views on the nature of human languages and their speakers.

Majors and minors will also demonstrate technical mastery over the tools of linguistic analysis in syntax, phonology and semantics and apply linguistic theory in these areas. They will investigate linguistic data and analyze it; demonstrate strong problem-solving skills; extend their understanding of theoretical linguistics into other domains of linguistic research; apply the techniques of linguistics that they have learned in the core courses to new topics; and access current research in the field. Some students will investigate language in a broader context, where it can be systematically and rationally explored using their sophisticated understanding how language works.

Required Reading

Reetz, Henning and Allard Jongman (2009). *Phonetics: Transcription, Production, Acoustics, and Perception*. Wiley-Blackwell.

- This book comes in three versions: hardback, paperback, and e-book

Paperback ISBN: 978-0-631-23226-1 (RRP: \$53.95)

Ebook ISBN: 978-1-4443-5854-4 (RRP: \$43.99)

URL: <http://www.wiley.com/WileyCDA/WileyTitle/productCd-1444358545.html>

The university bookstore has copies.

Recommend Reading

Recommended readings will be provided as the course progresses.

Course Webpage

- You should have access to the website “451 Phonetics (Fall 2015)” on Sakai.
- For lecture materials, click on *Lectures*.
- For exams, click on *Exams*. Exams will be made visible as the course progresses.
- If you have problems with Sakai, please contact the Sakai help desk. The lecturer or Linguistics department staff are unable to help you with Sakai issues.

Course Requirements

Final Exam

This course does **not** have a final exam.

Exams

You will be assessed using **five** exams.

Each exam is worth 20% of your overall score.

All exams are online via the Sakai site.

Software

You must download and install *Praat* on your computer (Windows, Mac, or Linux).

See <http://www.fon.hum.uva.nl/praat/> for details.

- You are *encouraged* to bring your laptop to class.

EXTRA CREDIT

You have the opportunity to raise your final grade by up to 3 percent through experimental participation.

- Some faculty and graduate students in the Department of Linguistics do experimental research on language. This research depends on the participation of undergraduate participants.
- You have the option of participating in Linguistics experiments during the semester. Each experiment usually takes between 20 and 45 minutes.
- You will get 1 point for every half hour of experimental participation. It does not matter what subfield of Linguistics this experiment is in, but it must be in Linguistics.
- Experiments are offered through the Linguistics department experiment management system (sona): <http://rutgerslinguistics.sona-systems.com/>. Towards the beginning of the semester, your name and email will be added to the experiment system. You will be issued an anonymous id to participate in experiments through this system. Once Linguistics experiments are posted, you can sign up online. Note that this system is different from the psychology pool, and you should not use a psychology ID to log in to the system.
- Any student enrolled in a Linguistics undergraduate course is eligible to participate in Linguistics experiments, regardless of gender, race, ethnicity, language status, or impairments, disorders, or disabilities (as long as his/her instructor provides the opportunity). You cannot be denied participation for any of these reasons.
- You have the right to not participate in experiments to earn extra credit. You may speak with me about possible research alternatives, such as reading a pre-approved scholarly article in linguistics and writing a 2-page paper summarizing it.
- If you are taking multiple Linguistics courses that allow for experimental participation to count towards extra credit, you are responsible for making sure you have assigned the credit correctly through the experiment system online. This is not your instructor's, the experimenter's or the experiment system administrator's job!

- If you sign up for, but fail to show up for, two or more experiments, you may be barred from further participation, so please note the time and location of your experiments, and take your schedule and transportation time into account.
- After you participate in an experiment, your attendance will be automatically logged on a website. The instructor will consult this website at the end of semester to determine how many extra points to credit you. However, you may wish to *also* inform your instructor of the number of experiments you participated in.
- Extra credit will be available up to but not including the last week of semester.

Participation

All students are required to attend lectures (see *Attendance Policy* below).

Grade Calculation: Summary

You will be given an F if:

- You have unexcused absences from more than five classes
 - You fail to turn in any of the assignments by the last class (May 4th). (Note: you must submit *all* assignments to pass this course!)
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- You will receive an F on an *assignment/exam* if you submit it after the due date
 - Your course grade is made up of five exams. Each exam is worth 20%.
 - Extra Credit (see above) is **optional**. Any extra credit you earn will be **added** to your course score. (It is possible to earn up to 103% in this course).

Class Schedule

- This schedule ***may change*** as the semester progresses.
- “(ch. x)” refers to a chapter in the textbook (Reetz & Jongman)
- Academic Calendar: <https://scheduling.rutgers.edu/scheduling/academic-calendar>

Week	Date	Lecture
1	W 9/2	Syllabus Pretest What is phonetics? (ch.1)
2	M 9/7	NO CLASS NOTE: Public Holiday (Labor Day)
	Tu 9/8*	Articulatory Phonetics (ch.2) NOTE: Tu 9/8 is MONDAY CLASSES
	W 9/11	Transcription (ch.3)
3	M 9/14	Review
	W 9/16	Transcription practice
4	M 9/21	Anatomy (ch.5)
	W 9/23	Place and manner (ch.4)
5	M 9/28	Phonation (ch.6)
	W 9/30	Acoustics (Basics) (ch. 7)
6	M 10/5	Acoustics (Basics) (ch. 7)
	W 10/7	Analysis methods (ch.8)
7	M 10/12	Acoustic analysis I (ch.10)
	W 10/14	Acoustic analysis II
8	M 10/19	VOT
	W 10/21	Vowel maps
9	M 10/25	Experiments
	W 10/28	Prosody 1 (ch.11)
10	M 11/2	Prosody 2 (ch.12)
	W 11/4	Stress
11	M 11/9	Source-filter theory (ch.9)
	W 11/11	Audition (ch.12)
12	M 11/16	Perception I (ch.13)
	W 11/18	Perception II (ch.13)
13	M 11/23	Manipulation 1
	W 11/25	NO CLASS NOTE: W 11/25 is FRIDAY classes.
14	M 11/30	Manipulation 2
	W 12/2	Advanced Topics
15	M 12/7	Advanced Topics
	W 12/9	LAST CLASS Post-test Summary

Policies

All students are required to read and abide by the policies specified on the Linguistics Department's Webpage: <http://ling.rutgers.edu> > Undergraduate > Resources > Policies

Important highlights:

- *Re. Policy on Students with Disabilities:*

Students with disabilities should contact the Office of Disability Services to arrange for documentation regarding appropriate course-related accommodation. The lecturer cannot give accommodation without appropriate documentation.

- *Re. Policy on Religiously Observant Students:*

Students are advised that they should provide timely notification to instructors about necessary absences.

- *Re. Attendance Policy:*

It is up to the instructor to determine how to handle your absence from classes, labs, or exams. Reporting your absence does not "excuse" you. It notifies your instructors, a courtesy that provides an opportunity for you to contact your instructor directly about missed work. **In addition to reporting your absence at <https://sims.rutgers.edu/ssra>, you should contact your instructor directly.**

In addition to the policies on the Linguistics Department's website, the following policies apply:

Timely Attendance Policy

- Students may not enter the lecture room after the lecturer has started speaking. Late students may be refused entry.

Maximum Absence Policy

- The maximum number of class absences is five.
- If the student has more than five unexcused class absences, the student will be assigned a grade of F regardless of examination scores or other work.
- If the student has more than five class absences *for any reason*, the student must contact the instructor to determine whether they should continue in the course. It is typical in this case that students withdraw from the course as class attendance is an essential component of learning the material.

Late Assignment/Exam Policy

Exams must be completed by the due date before the due time.

- If you are ill and miss the deadline, contact your instructor. You will be asked to provide proof of illness (usually a doctor's note).
- If you know you will miss an exam/assignment deadline, it is your responsibility to contact your instructor as early in the semester as possible. You can arrange to take an alternative assessment, or to submit the exam/assignment on another date.

Academic Integrity

You are required to know and follow Rutgers' policies on Academic Integrity:

<http://academicintegrity.rutgers.edu/> > Academic Integrity Policy, and > For Students

- **Collaboration:** Students must **not collaborate** on answering questions in homework assignments or exams; homework assignments and exams must be done independently.
- **Discussion:** Students must **not discuss or show** their assignment or exam questions and answers with **anyone except for the instructor, Prof de Lacy**, until *both* the assignment due date has passed *and* they have submitted their assignment/exam.
- Collaboration and Discussion as defined above are violations of the Academic Integrity policy.
- All instances of plagiarism and any other violation of the Academic Integrity Policy will be reported to the [Office of Student Affairs](#).

Complaints

The Bylaws of the Department of Linguistics direct that **any complaint must first be directed to the Course Instructor/Lecturer (Prof de Lacy)**. The concern should be shared in a timely manner, and that individual should be given an opportunity to address the concern.

If the complaint is still not resolved, it will be referred to the Undergraduate Program Director.

If the complaint is still not resolved, it will be referred to the Chair of the Department of Linguistics.

If the complaint is still not resolved, it will be referred to the Dean.

Department Resources

The Linguistics Department's Website:

<http://ling.rutgers.edu>

Sakai (Course Management System):

<http://sakai.rutgers.edu>

Student Absence Reporting System:

<https://sims.rutgers.edu/ssra/>

The Undergraduate Linguistics Club:

<http://ling.rutgers.edu>: click *Undergraduate Club* in the rightmost box.

The Department of Linguistics Newsletter (SNARL):

<http://ling.rutgers.edu>: click *News and Events > Our Newsletter*