

# Syllabus

Course Name: **Phonetics**

Course Number: 01:615:451

Course Section: 01

Semester: Fall 2016

Version: 9/2/2016

## Lectures

(1) Tu 11.30am-12.50pm in Rutgers Academic Building [AB-2150](#)

(2) Fr 11.30am-12.50pm in:

- Rutgers Academic Building [AB-2150](#) until and including Fr 10/7
- For *all Fridays 10/14 and onwards*: Rutgers Academic Building [AB-1210](#)

## Lecturer

Prof. Paul de Lacy

## Contact: Office Hours

Prof de Lacy's office hours are: **Tuesdays 10.30pm-11.30pm** AND on Skype on **Fridays 1-2.30pm**.

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](mailto: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: Marilyn Reyes, 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 2016)” 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 **four** exams.

Each exam is worth 25% 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. However, you will not need your laptops on days that we are in the computing lab (see the Class Schedule below for details).

## 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 (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 four exams. Each exam is worth 25%.
  - Extra Credit (see above) is **optional**. Any extra credit you earn will be **added** to your course score. You can earn up to a *maximum* of 3%. (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	Tu 9/6	Syllabus Pretest What is phonetics? (ch.1) <b>Room: All classes are in AB-2150 until Friday 10/14</b>
	Fr 9/9	Articulatory Phonetics (ch.2)
2	Tu 9/13	Transcription (ch.3)
	Fr 9/16	Review
3	Tu 9/20	Anatomy (ch.5)
	Fr 9/23	Transcription practice
4	Tu 9/27	Place and manner (ch.4)
	Fr 9/30	Phonation (ch.6)
5	Tu 10/4	Acoustics (Basics) (ch. 7)
	Fr 10/7	Acoustics ctd (ch. 7)
6	Tu 10/11	Analysis methods (ch.8)
	Fr 10/14	Analysis methods exercises <b>TODAY, AND FROM NOW ON ALL FRIDAY CLASSES WILL BE IN THE COMPUTER CENTER, AB-1210</b>
7	Tu 10/18	Acoustic analysis (I&II) <b>Room: All Tuesday classes remain in AB-2150</b>
	Fr 10/21	Acoustic analysis exercises
8	Tu 10/25	VOT
	Fr 10/28	VOT exercises
9	Tu 11/1	Vowel Maps; Experiments (readings online)
	Fr 11/4	Vowel Maps & Experiments exercises
10	Tu 11/8	Prosody 1 & 2 (ch.11); Stress
	Fr 11/11	Prosody and stress exercises
11	Tu 11/15	Source-filter theory (ch.9)
	Fr 11/18	Audition (ch.12) [ONLINE]
12	Tu 11/22	<b>NO CLASS (Thursday Classes today)</b>
	We 11/23	<b>Weds 11/23 has Friday classes</b> Perception I (ch.13) [ONLINE]
	Fr 11/25	<b>NO CLASS: Thanksgiving Recess</b>
13	Tu 11/29	Perception II (ch.13)
	Fr 12/2	Perception exercises
14	Tu 12/6	Manipulation
	Fr 12/9	Manipulation exercises
15	Tu 12/13	LAST CLASS Advanced Topics 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.

### Student-Wellness Services

#### Just In Case Web App

<http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

#### Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901/ [www.rhscaps.rutgers.edu/](http://www.rhscaps.rutgers.edu/)  
CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

#### Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / [www.vpva.rutgers.edu/](http://www.vpva.rutgers.edu/)

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

#### Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

#### Scarlet Listeners

(732) 247-5555 / <http://www.scarletlisteners.com/>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.

#### 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*