

1. General Information

1a. Submitted by the College of: ARTS & SCIENCES

Date Submitted: 3/17/2015

1b. Department/Division: Linguistics

1c. Contact Person

Name: Edward R. Barrett

Email: erbarr2@uky.edu

Phone: 859-257-3114

Responsible Faculty ID (if different from Contact)

Name:

Email:

Phone:

1d. Requested Effective Date: Semester following approval

1e. Should this course be a UK Core Course? No

2. Designation and Description of Proposed Course

2a. Will this course also be offered through Distance Learning?: No

2b. Prefix and Number: LIN 600

2c. Full Title: Advanced Phonetics

2d. Transcript Title:

2e. Cross-listing:

2f. Meeting Patterns

LECTURE: 3

2g. Grading System: Letter (A, B, C, etc.)

2h. Number of credit hours: 3

2i. Is this course repeatable for additional credit? No

If Yes: Maximum number of credit hours:

If Yes: Will this course allow multiple registrations during the same semester?

RECEIVED

OCT 28 2015

OFFICE OF THE
SENATE COUNCIL

2j. Course Description for Bulletin: This course presents advanced study of linguistic phonetics, building on the material presented in LIN 500 (Linguistic Phonetics). The course will emphasize current questions in phonetic theory and experimental methods. Students will develop skills in using experimental and analytical techniques for conducting research that is relevant to current theoretical questions. This course requires concurrent enrollment in LIN 640 Advanced Laboratory in Linguistics: Phonetics.

2k. Prerequisites, if any: LIN 500 (Linguistic Phonetics) or similar course approved by the Director of Graduate Studies. LIN 640 Advanced Laboratory in Linguistics: Phonetics must be taken concurrently.

2l. Supplementary Teaching Component:

3. Will this course be taught off campus? No

If YES, enter the off campus address:

4. Frequency of Course Offering: Spring,

Will the course be offered every year?: No

If No, explain: This will be one of several 600-level courses offered on a regular cycle for graduate students in the degree program.

5. Are facilities and personnel necessary for the proposed new course available?: Yes

If No, explain:

6. What enrollment (per section per semester) may reasonably be expected?: 15

7. Anticipated Student Demand

Will this course serve students primarily within the degree program?: Yes

Will it be of interest to a significant number of students outside the degree program?: No

If Yes, explain:

8. Check the category most applicable to this course: Traditional – Offered in Corresponding Departments at Universities Elsewhere,

If No, explain:

9. Course Relationship to Program(s).

a. Is this course part of a proposed new program?: Yes

If YES, name the proposed new program: Ph.D. in Linguistics

b. Will this course be a new requirement for ANY program?: No

If YES, list affected programs:

10. Information to be Placed on Syllabus.

a. Is the course 400G or 500?: No

b. The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable, from **10.a** above) are attached: Yes

Distance Learning Form

Instructor Name:

Instructor Email:

Internet/Web-based: No

Interactive Video: No

Hybrid: No

1. How does this course provide for timely and appropriate interaction between students and faculty and among students? Does the course syllabus conform to University Senate Syllabus Guidelines, specifically the Distance Learning Considerations?

2. How do you ensure that the experience for a DL student is comparable to that of a classroom-based student's experience? Aspects to explore: textbooks, course goals, assessment of student learning outcomes, etc.

3. How is the integrity of student work ensured? Please speak to aspects such as password-protected course portals, proctors for exams at interactive video sites; academic offense policy; etc.

4. Will offering this course via DL result in at least 25% or at least 50% (based on total credit hours required for completion) of a degree program being offered via any form of DL, as defined above?

If yes, which percentage, and which program(s)?

5. How are students taking the course via DL assured of equivalent access to student services, similar to that of a student taking the class in a traditional classroom setting?

6. How do course requirements ensure that students make appropriate use of learning resources?

7. Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program.

8. How are students informed of procedures for resolving technical complaints? Does the syllabus list the entities available to offer technical help with the delivery and/or receipt of the course, such as the Information Technology Customer Service Center (<http://www.uky.edu/UKIT/>)?

9. Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)? NO

If no, explain how student enrolled in DL courses are able to use the technology employed, as well as how students will be provided with assistance in using said technology.

10. Does the syllabus contain all the required components? NO

11. I, the instructor of record, have read and understood all of the university-level statements regarding DL.

Instructor Name:

SIGNATURE|ARHIPP2|Andrew R Hippisley|LIN 600 NEW Dept Review|20150317

SIGNATURE|ACSI222|Anna C Harmon|LIN 600 NEW College Review|20150921

SIGNATURE|ZNNIKO0|Roshan Nikou|LIN 600 NEW Graduate Council Review|20151028

New Course Form

<https://myuk.uky.edu/sap/bc/soap/rfc?services=>

[Open in full window to print or save](#)

Generate R

Attachments:

Upload File

ID	Attachment
Delete 4465	LIN 600 proposal.docx

(*denotes required fields)

1. General Information

- a. * Submitted by the College of: Submission Date:
- b. * Department/Division:
- c.
 - * Contact Person Name: Email: Phone:
 - * Responsible Faculty ID (if different from Contact): Email: Phone:
- d. * Requested Effective Date: Semester following approval OR Specific Term/Year¹
- e.
 - Should this course be a UK Core Course? Yes No
 - If YES, check the areas that apply:
 - Inquiry - Arts & Creativity Composition & Communications - II
 - Inquiry - Humanities Quantitative Foundations
 - Inquiry - Nat/Math/Phys Sci Statistical Inferential Reasoning
 - Inquiry - Social Sciences U.S. Citizenship, Community, Diversity
 - Composition & Communications - I Global Dynamics

2. Designation and Description of Proposed Course.

- a. * Will this course also be offered through Distance Learning? Yes⁴ No
- b. * Prefix and Number:
- c. * Full Title:
- d. Transcript Title (if full title is more than 40 characters):
- e. To be Cross-Listed² with (Prefix and Number):
- f. * Courses must be described by at least one of the meeting patterns below. Include number of actual contact hours³ for each meeting pattern type.

<input type="text" value="3"/> Lecture	<input type="text"/> Laboratory ¹	<input type="text"/> Recitation	<input type="text"/> Discussion
<input type="text"/> Indep. Study	<input type="text"/> Clinical	<input type="text"/> Colloquium	<input type="text"/> Practicum
<input type="text"/> Research	<input type="text"/> Residency	<input type="text"/> Seminar	<input type="text"/> Studio
<input type="text"/> Other	If Other, Please explain: <input type="text"/>		
- g. * Identify a grading system:
 - Letter (A, B, C, etc.)
 - Pass/Fail
 - Medicine Numeric Grade (Non-medical students will receive a letter grade)
 - Graduate School Grade Scale
- h. * Number of credits:
- i. * Is this course repeatable for additional credit? Yes No
 - If YES: Maximum number of credit hours:
 - If YES: Will this course allow multiple registrations during the same semester? Yes No

j. * Course Description for Bulletin:

This course presents advanced study of linguistic phonetics, building on the material presented in LIN 500 (Linguistic Phonetics). The course will emphasize current questions in phonetic theory and experimental methods. Students will develop skills in using experimental and analytical techniques for conducting research that is relevant to current theoretical questions. This course requires concurrent enrollment in LIN 640 Advanced Laboratory in Linguistics: Phonetics.

k. Prerequisites, if any:

LIN 500 (Linguistic Phonetics) or similar course approved by the Director of Graduate Studies. LIN 640 Advanced Laboratory in Linguistics: Phonetics must be taken concurrently.

l. Supplementary teaching component, if any: Community-Based Experience Service Learning Both3. * Will this course be taught off campus? Yes No

If YES, enter the off campus address:

4. Frequency of Course Offering.

a. * Course will be offered (check all that apply): Fall Spring Summer Winter

b. * Will the course be offered every year? Yes No

If No, explain: This will be one of several 600-level courses offered on a regular cycle for graduate s.

5. * Are facilities and personnel necessary for the proposed new course available? Yes No

If No, explain:

6. * What enrollment (per section per semester) may reasonably be expected? 15

7. Anticipated Student Demand.

a. * Will this course serve students primarily within the degree program? Yes No

b. * Will it be of interest to a significant number of students outside the degree pgm? Yes No

If YES, explain:

8. * Check the category most applicable to this course:

- Traditional – Offered in Corresponding Departments at Universities Elsewhere
 Relatively New – Now Being Widely Established
 Not Yet Found in Many (or Any) Other Universities

9. Course Relationship to Program(s).

a. * Is this course part of a proposed new program? Yes No

If YES, name the proposed new program:

Ph.D. in Linguistics

b. * Will this course be a new requirement⁵ for ANY program? Yes No

If YES⁵, list affected programs:

10. Information to be Placed on Syllabus.

a. * Is the course 400G or 500? Yes No

If YES, the *differentiation for undergraduate and graduate students must be included* in the information required in 10.b. You must include: (i) identify additional assignments by the graduate students; and/or (ii) establishment of different grading criteria in the course for graduate students. (See SR

b. * The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable above) are attached.

¹ Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received.

² The chair of the cross-listing department must sign off on the Signature Routing Log.

- ▣ In general, undergraduate courses are developed on the principle that one semester hour of credit represents one hour of classroom meeting per week for a semester, exclusive of any laboratory meeting. Laboratory meeting, generally, is two hours per week for a semester for one credit hour. (from SR 5 2.1)
- ▣ You must also submit the Distance Learning Form in order for the proposed course to be considered for DL delivery.
- ▣ In order to change a program, a program change form must also be submitted.

Rev 8/09

LIN 600: Advanced Phonetics
Spring 2015 Course Syllabus
Classroom TBD
Time TBD

Instructor: Dr. Rusty Barrett

Office: 1367 Patterson Office Tower

Phone: (859) 257-3114

Email: erbarrett@uky.edu

Mailbox: 1243 Patterson Office Tower, English Department

Office hours: W 10am-12pm or by appointment

Prerequisite: LIN 500 Linguistic phonetics

Co-requisite: LIN 600 Advanced Laboratory in Linguistics (must be taken concurrently)

Course Description: This course presents advanced study of linguistic phonetics, building on the material presented in LIN 500 (Linguistic phonetics). The course will emphasize current questions in phonetic theory and experimental methods. Students will develop skills in using experimental and analytical techniques for conducting research that is relevant to current theoretical questions.

Course Goals/Objectives:

- To become familiar with current theoretical debates within phonetics
- To gain practical experience with experimental and computational techniques for conducting acoustic analyses
- Learn experimental design for addressing questions in speech production and perception
- Produce original research on theoretically-relevant questions in phonetics

Student Learning Outcomes:

Upon completion of this course, students will be able to:

- Independently develop research projects on theoretical issues in contemporary phonetic theory
- Discuss current debates in phonetic theory and propose methods for answering current research questions
- Perform a variety of acoustic analyses on a range of phonetic phenomena (voice onset time, phonation types, suprasegmentals, etc)
-

Required Textbooks:

Lawrence Raphael, Gloria Borden, and Katherine Harris. *Speech Science Primer: Physiology, Acoustics, and Perception of Speech* (6th edition) LWW Publishers. 2011.

Keith Johnson. *Acoustic and auditory phonetics*. (3rd edition) Wiley-Blackwell. 2011.

Attendance Policy: Attendance is required. If you do have to miss a class session, you must let me know the circumstances of your absence. Excused absences will be given at instructor's discretion only with proof as defined by S.R. 5.2.4.2 of *Student Rights and Responsibilities*, which is available online at <http://www.uky.edu/Ombud/policies.php>. (S.R. 5.2.4.2 defines the acceptable reasons for excused absences.) I require proper documentation, such as a note from the doctor for illness, a bulletin from the funeral in the case of bereavement, etc., covering the specific day(s) of your absence. Do **NOT** schedule regular appointments/check-ups (i.e. eye doctor, dentist, OB/GYN, etc.) during our class time. These will not be excused. The latest that you can contact me regarding these absences is **ONE** week from the date of the **FIRST** excused absence.

Course Evaluation and Grading Scale:

Assignments (5)	45%	A	90-100%
Midterm research proposal	15%	B	80-89%
Final paper	40%	C	70-79%
		E	69% or below
<hr/>			
TOTAL	100%		

Assignments: Assignments for this class will be short analyses of phonetic phenomena.

Midterm research proposal: DUE March 4: This is a short (5-7 page) proposal for the final research project. The proposal should describe the aspect of grammar that will be the focus of the research and the techniques that will be used to obtain the relevant data.

Final paper: For graduate students, the paper (20-25 pages) should be an extended research project on a topic relevant in contemporary phonetic theory.

Attendance Policy: In order to benefit fully from my lectures and from the insights of the other students in the course (and to contribute your own insights), it is important that you attend every class session; if you do have to miss a class session, you must let me know the circumstances of your absence. If a student has three unexcused absences, her/his course grade will be reduced one letter grade.

Excused Absences: Students need to notify the professor of absences prior to class when possible. S.R. 5.2.4.2 defines the following as acceptable reasons for excused absences: (a) serious illness, (b) illness or death of family member, (c) University-related trips, (d) major religious holidays, and (e) other circumstances found to fit "reasonable cause for nonattendance" by the professor.

Students anticipating an absence for a major religious holiday are responsible for notifying the instructor in writing of anticipated absences due to their observance of such holidays no later than the last day in the semester to add a class. Information regarding dates of major religious holidays may be obtained through the religious liaison, Mr. Jake Karnes (859-257-2754).

Students are expected to withdraw from the class if more than 20% of the classes scheduled for the semester are missed (excused or unexcused) per university policy.

Verification of Absences: Students may be asked to verify their absences in order for them to be considered excused. Senate Rule 5.2.4.2 states that faculty have the right to request "appropriate verification" when students claim an excused absence because of illness or death in the family. Appropriate notification of absences due to university-related trips is required prior to the absence.

Academic Integrity: Per university policy, students shall not plagiarize, cheat, or falsify or misuse academic records. Students are expected to adhere to University policy on cheating and plagiarism in all courses. The minimum penalty for a first offense is a zero on the assignment on which the offense occurred. If the offense is considered severe or the student has other academic offenses on their record, more serious penalties, up to suspension from the university may be imposed.

Plagiarism and cheating are serious breaches of academic conduct. Each student is advised to become familiar with the various forms of academic dishonesty as explained in the Code of Student Rights and Responsibilities. Complete information can be found at the following website: <http://www.uky.edu/Ombud>. A plea of ignorance is not acceptable as a defense against the charge of academic dishonesty. It is important that you review this information as all ideas borrowed from others need to be properly credited.

Part II of *Student Rights and Responsibilities* (available online at <http://www.uky.edu/StudentAffairs/Code/part2.html>) states that all academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of their own thought, research, or self-expression. In cases where students feel unsure about the question of plagiarism involving their own work, they are obliged to consult their instructors on the matter before submission.

When students submit work purporting to be their own, but which in any way borrows ideas, organization, wording or anything else from another source without appropriate acknowledgement of the fact, the students are guilty of plagiarism. Plagiarism includes reproducing someone else's work, whether it be a published article, chapter of a book, a paper from a friend or some file, or something similar to this. Plagiarism also includes the practice of employing or allowing another person to alter or revise the work which a student submits as his/her own, whoever that other person may be.

Students may discuss assignments among themselves or with an instructor or tutor, but when the actual work is done, it must be done by the student, and the student alone. When a student's assignment involves research in outside sources of information, the student must carefully acknowledge exactly what, where and how he/she employed them. If the words of someone else are used, the student must put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content and phraseology intact is plagiaristic. However, nothing in these Rules shall apply to those ideas which are so generally and freely circulated as to be a part of the public domain (Section 6.3.1).

Please note: Any assignment you turn in may be submitted to an electronic database to check for plagiarism.

Accommodations due to disability: If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (Room 2, Alumni Gym, 257-2754, email address: jkarnes@email.uky.edu) for coordination of campus disability services available to students with disabilities.

Daily Schedule

The following dates are tentative. The attention given to specific topics will depend on the structure of the language we are studying.

Date	Topic/Elicitation area	Readings
W 1/14	Introduction	
F 1/16	Basic Acoustics	SSP Chapter 2
M 1/19	**MLK DAY**	**NO CLASS**
W 1/21	Acoustics	Johnson Chapter 1
F 1/23	Articulation	SSP Chapter 3
M 1/26	Intonation, Pitch tracking	SSP Chapter 7
W 1/28	Intonation, ToBI	
F 1/30	Stress and Intonation	
M 2/2	Phonation	SSP Chapter 4
W 2/4	Phonation	
F 2/6	Acoustic models	Johnson Chapter 2
M 2/9	Spectral Analysis	SSP Chapter 13
W 2/10	Vowels	SSP Chapter 5
F 2/13	Digital Signal Processing	Johnson Chapter 3
M 2/16	Digital Signal Processing	
W 2/18	Vowel Acoustics	
F 2/20	Obstruent Acoustics	SSP Chapter 6
M 2/23	Obstruent Acoustics	
W 2/25	Speech physiology	SSP Chapter 14
F 2/27	Ultrasound	
M 3/2	Further issues in articulation	SSP Chapter 8
W 3/4	Speech perception	Midterm proposal DUE
F 3/6	Speech perception	SSP Chapter 9
M 3/9	Speech perception	SSP Chapter 10
W 3/11	Speech perception	SSP Chapter 11
F 3/13	Speech perception	Johnson Chapter 4
M 3/16	**SPRING BREAK**	**NO CLASS**
W 3/18	**SPRING BREAK**	**NO CLASS**
F 3/20	**SPRING BREAK**	**NO CLASS**
M 3/23	Speech perception	Johnson Chapter 5
W 3/25	Spectral Analysis	

F 3/27	Analysis of Vowels	Johnson Chapter 6
M 3/30	Analysis of Vowels	
W 4/1	Analysis of Vowels	
F 4/3	Fricatives	Johnson Chapter 7
M 4/6	Fricatives	
W 4/8	Stops/Affricates	Johnson Chapter 8
F 4/10	Stops/Affricates	
M 4/13	Nasals	Johnson Chapter 9
W 4/15	Laterals	Johnson Chapter 9
F 4/17	Other consonant types	
M 4/20	Phonetic theory	SSP Chapter 8
W 4/22	Phonetic theory	
F 4/24	Phonetic theory	
M 4/26	Phonetic theory	
W 4/28	Presentations – Final Project	
F 5/1	Presentations – Final Project	

Final Paper due: Friday May 8 at 12:00 PM