



SPPA285-001

Applied Phonetics

Fall 2017

BULLETIN COURSE DISCRIPTION

A study of the International Phonetic Alphabet and its application to speech and hearing sciences. Includes an introduction to acoustic theory and spectrographic analysis of speech. Skill is developed in transcription of both normal and disordered speech in children and adults.

Brynja Davis, M.S. CCC-SLP

Assistant Professor of Speech-Language Pathology



Department of Speech-Language Pathology & Audiology

COURSE:**SPPA 285 APPLIED PHONETICS**

Fall 2017 3 credits

Mondays and Wednesdays 12:30-1:45

Bell Hall 183

INSTRUCTOR:

Brynja Davis M.S CCC-SLP

E-mail: brynja@andrews.edu Phone: 471-6370

REQUIRED TEXT:

Small, L.H. (2005). *Fundamentals of Phonetics: A Practical Guide for Students* (4th ed.) Boston, MA: Pearson.

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“A study of the International Phonetic Alphabet and its application to speech and hearing sciences. Includes an introduction to acoustic theory and spectrographic analysis of speech. Skill is developed in transcription of both normal and disordered speech in children and adults”. (AU Bulletin)

COURSE OBJECTIVES:

By the end of the semester the student will be able to:

1. Recognize the 44 phonemes of English and write the IPA symbol for each.
2. Describe the phonemes in terms of place and manner of production, and voicing when appropriate.
3. Accurately complete phonetic transcriptions of normal and disordered speech samples of both isolated and connected speech.
4. Explain basic concepts of acoustics as they relate to speech production.
5. Discuss the physiological basis of speech sound production.

COURSE REQUIREMENTS:

Class attendance: Record will be taken during the first five minutes of class. Promptness is important to the continuity of class discussion, and activities done during class are designed to help students put into practice knowledge gained from textbooks and other sources. Per AU attendance policy, being absent more than 20% of class periods (6) may result in an automatic F. (See AU Bulletin)

Miscellaneous assignments and quizzes: Students can expect regular quizzes (primarily on transcription) given on most Wednesdays (see class schedule). Other miscellaneous assignments related to transcribing “client’s” speech will also be assigned in class, as well as a “Bible Verse transcription”. Semi-regular homework will also be assigned. Worth **40%** of final grade.

Examinations: There will be 3 exams given during the semester: 2 during the semester, worth 35% of your final grade, and a comprehensive final exam, worth 25% of your final grade. If you miss a test because of a verifiable illness, you must contact the instructor as soon as you become aware you will miss the test. Schedule a make-up exam directly with me within two school days of the missed test, or you may receive a zero for that exam. Total of all 3 exams worth **60%** of final grade.

Practice: To become proficient in the use of the IPA, you will need plenty of practice. A significant portion of class time will be devoted to that practice; however, you may find that you need additional practice beyond that provided in class. Here are some suggestions for practice:

1. Your textbook provides practice material, in the form of chapter exercises and “end of chapter” review questions, as well as chapter assignments. As some test questions may come from this material, it would be helpful for you to take a look at it to become more proficient in phonetic transcription.
2. Practice CDs are available for use **IN** the department. They may be checked out at the secretary’s desk, but must be used in the office.
3. Phonetically transcribe the names of your friends, Bible verses, etc. Write a note in IPA to a classmate and ask him/her to write back.

GRADING SUMMARY:

Miscellaneous assignments and quizzes	40%	A 94-100%	C+ 77 - 79%
2 mid-semester exams	35%	A- 90 - 93%	C 73 - 76%
Final exam	25%	B+ 87 - 89%	C- 70 - 72%
		B 83 - 86%	D 60 - 69%
		B- 80 - 82%	F Below 60%

COURSE POLICIES:

Late work: Assignments and projects will not be accepted for full credit if turned in late. If you cannot be at class because of an excused absence, yet you wish to have your assignment/project receive full credit, please be sure your work gets to me by the time class begins. Late work will be discounted 10% each day until a 50% reduction has been reached. No credit will be given for work turned in after that time.

Academic dishonesty: Andrews University, as a Seventh-Day Adventist Christian institution expects students to demonstrate the ability to think clearly and exhibit personal moral integrity in every sphere of life. Honesty in all academic matters is a vital component of personal integrity. Breaches in academic integrity principles are taken seriously by your instructor and the University. Academic dishonesty is a serious offence. It can be defined as (but not limited to): Falsifying official documents; Plagiarizing, which includes copying others= published work and/or failing to give credit properly to other authors and creators; Misusing copyrighted material and/or violating licensing agreements; Using media from any source or medium, including the Internet with intent to mislead, deceive, or defraud; Presenting another's work as one's own; Using material during a quiz or exam other than those specifically allowed by the teacher; Stealing, accepting, or studying from stolen quizzes or exam materials; Copying from another student during a regular or take-home test or quiz; Assisting another in acts of academic dishonesty. Please see the Student Handbook for information regarding University enforcement penalties for academic dishonesty. (Andrews University Bulletin). In addition, a student will receive a reduced grade, and may receive a failing grade in the course.

Academic Integrity: University learning thrives on the rigor of individual investigation, the authentic exchange of ideas, and a corporate commitment to integrity and mutual respect. University learning requires all members of the academic community to behave honestly. Andrews University anchors its practices in the teachings of the Bible as well as in widely established and honorable academic traditions. As the apostle Paul calls us to authenticity in our Christian walk, so the educational institution demands of its participants true and accurate self-representation. In Ephesians, Paul invites believers "to be renewed in the spirit of your minds, and to clothe yourselves with the new self, created according to the likeness of God in true righteousness and holiness" (Ephesians 4:23-24). As scholars and as Christ's servants, we build His living body through our honesty in all things, both small and great. To that end Andrews University's faculty



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and students pledge to learn and grow together, committing to the following standards and affirming honesty as a core component of an Andrews University education.

American Disabilities Act: If you qualify for accommodation under the American Disabilities Act, please see contact Student Success in Nethery Hall 100 (disabilities@andrews.edu or 269-471-6096) as soon as possible so that accommodations can be arranged.

Cell Phones: All cell phones are to be turned **off** during class time. Ringing or vibrating phones are a distraction to the students as well as to the instructor.

Changes: At the discretion of the teacher some assignments, quizzes, tests and projects may be changed for an enhanced learning experience for the students. Likewise the class schedule is fluid if more time or less is needed to cover each topic mentioned.

TENTATIVE CLASS SCHEDULE:

August	28	Orientation to class - Introduction to phonetics Small - Chapter 1	PRETEST
	30	Phonetic Representation of English Small - Chapter 2	
September	4	Labor Day - No class	
	6	Anatomy and Physiology of the Speech Mechanism Small - Chapter 3	QUIZ #1
	11	Vowel Transcription Small - Chapter 4	
	13	Vowel Transcription Small - Chapter 4	QUIZ #2
	18	Vowel Transcription Small - Chapter 4	
	20	Vowel Transcription Small - Chapter 4	QUIZ #3
	25	Vowel Transcription Small - Chapter 4	
	27	Articulation Tests - Transcription Practice	QUIZ #4
October	2	Exam #1	
	4	Consonants Small - Chapter 5	
	9	Fall Break - No class	
	11	Consonants - Homework Small - Chapter 5	QUIZ #5
	16	Consonants Small - Chapter 5	



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	18	Consonants Small – Chapter 5	QUIZ #6
	23	Consonants Small – Chapter 5	
	25	Transcription Practice – Consonants	QUIZ #7
	30	Transcription Practice – Consonants	
November	1	Connected Speech Small – Chapter 6	QUIZ #8
	6	Connected Speech Small – Chapter 6	
	8	Transcription Practice – Connected Speech	QUIZ #9
	13	Exam #2	
	15	“Live Client” – Transcription Practice	
	20	“Live listening”	Take-home QUIZ #10
	22	Thanksgiving Break – No class	
	27	“Live listening”	
	29	Clinical Phonetics Small – Chapter 7	Take-home QUIZ #11
December	4	Clinical Phonetics Small – Chapter 7	
	6	Review for final exam	POSTTEST
	11	Final Exam Monday 1:30 – 3:30p.m.	



Department of Speech-Language Pathology & Audiology

INSTRUCTOR PROFILE



Brynja Davis, M.A. CCC-SLP
Assistant Professor Speech-Language Pathology

Education

Andrews University 1997 BS Speech-Language Pathology

Loma Linda University 2000 MS Speech-Language Pathology

Biography

Brynja K Davis is assistant professor of speech-language pathology and audiology on the campus of Andrews University, Berrien Springs, Michigan. She joined the faculty in 2006.

Born in Reykjavik, Iceland, Davis graduated from Andrews University in 1997 with a Bachelor of Science degree in speech-language pathology and audiology. In 2000 she received a master's degree in speech-language pathology from Loma Linda University in California.

Before coming to Andrews, Davis served as a speech-language pathologist in Reykjavik and in the Eau Claire Public School in Michigan. She also worked in home health care for Health Care at Home and the Lakeland Regional Health Systems in Michigan to evaluate and treat adults with speech-language, cognitive, and swallowing disorders.

Davis is a member of the American Speech-Language Hearing Association.

Current Research or Professional Activities

Currently pursuing a PhD in Communication Science and Disorders