

**COURSE:** **SPPA 285 APPLIED PHONETICS**  
Fall 2013 3 credits  
Mondays and Wednesdays 3:00-4:15  
Bell Hall 180

**INSTRUCTOR:** Brynja Davis M.S CCC-SLP  
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**REQUIRED TEXT:** Small, L.H. (2005). *Fundamentals of Phonetics: A Practical Guide for Students* (3rd ed.) Boston, MA: Pearson.

**COURSE DESCRIPTION:** “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 2013-2014 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 production, and voicing manner of 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 2013-2014 Bulletin)

**Miscellaneous assignments and quizzes:** Students can expect regular quizzes (primarily on transcription) given on most Thursdays (see class schedule). Other miscellaneous assignments related to transcribing “client’s” speech may also be assigned in class, as well as a “Bible Verse transcription”. Homework will be assigned once a week. 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/tapes 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:**

|          |                                       |     |           |          |
|----------|---------------------------------------|-----|-----------|----------|
|          |                                       | A   | 94 – 100% | C+       |
| 77 – 79% | Miscellaneous assignments and quizzes | 40% | A-        | 90 – 93% |
|          |                                       |     | C         | 73 – 76% |
|          | 2 mid-semester exams                  | 35% | B+        | 87 – 89% |
|          |                                       |     | C-        | 70 – 72% |

|            |     |             |   |
|------------|-----|-------------|---|
| Final exam | 25% | B 83 – 86%  | D |
|            |     | 60 – 69%    |   |
| Below 60%  |     | B- 80 – 82% | F |

## 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 2012-2013 Bulletin, p. 38). In addition, a student will receive a reduced grade, and may receive a failing grade in the course.

**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.

**ASHA Certification Standards :** This course is designed to address the following Knowledge And Skills Areas (KASA) required for ASHA certification in Speech-Language Pathology by ASHA's Council for Clinical Certification (CFCC).

**Standard III-B:** The applicant must demonstrate knowledge of basic human communication swallowing processes, including their biological, neurological, acoustic, psychological, developmental, linguistic and cultural bases. This course will expect knowledge in the anatomical, acoustic, linguistic and cultural areas of phonetically transcribing children's communication.

**TENTATIVE CLASS SCHEDULE:**

|                  |    |                                                                                         |             |
|------------------|----|-----------------------------------------------------------------------------------------|-------------|
| <b>August</b>    | 26 | Orientation to class – Introduction to phonetics<br><b>PRETEST</b><br>Small – Chapter 1 |             |
|                  | 28 | Phonetic Representation of English<br>Small - Chapter 2                                 |             |
| <b>September</b> | 2  | <b>Labor Day</b> – No class                                                             |             |
|                  | 4  | Anatomy and Physiology of the Speech Mechanism<br><b>#1</b><br>Small - Chapter 3        | <b>QUIZ</b> |
|                  | 9  | Vowel Transcription<br>Small - Chapter 4                                                |             |
|                  | 11 | Vowel Transcription<br><b>#2</b><br>Small - Chapter 4                                   | <b>QUIZ</b> |
|                  | 16 | Vowel Transcription<br>Small - Chapter 4                                                |             |
|                  | 18 | Vowel Transcription<br><b>#3</b><br>Small - Chapter 4                                   | <b>QUIZ</b> |
|                  | 23 | Transcription Practice - Vowels                                                         |             |

|                 |    |                                                       |                 |
|-----------------|----|-------------------------------------------------------|-----------------|
|                 | 25 | Articulation Tests – Transcription Practice<br>#4     | <b>QUIZ</b>     |
|                 | 30 | <b>Exam #1</b>                                        |                 |
| <b>October</b>  | 2  | Consonants<br>Small – Chapter 5                       |                 |
|                 | 7  | Consonants<br>Small – Chapter 5                       | <b>QUIZ #5</b>  |
|                 | 9  | Consonants<br>Small - Chapter 5                       |                 |
|                 | 14 | <b>Fall Break</b> – No class                          |                 |
|                 | 16 | Consonants<br>Small - Chapter 5                       | <b>QUIZ #6</b>  |
|                 | 21 | Transcription Practice - Consonants                   |                 |
|                 | 23 | Transcription Practice - Consonants<br><b>QUIZ #7</b> |                 |
|                 | 28 | Connected Speech<br>Small - Chapter 6                 |                 |
|                 | 30 | Connected Speech<br>Small - Chapter 6                 | <b>QUIZ #8</b>  |
| <b>November</b> | 4  | Transcription Practice – Connected Speech             |                 |
|                 | 6  | <b>Exam #2</b>                                        |                 |
|                 | 11 | “Live Client” – Transcription Practice                |                 |
|                 | 13 | “Live listening”                                      | <b>QUIZ #9</b>  |
|                 | 18 | “Live listening”                                      |                 |
|                 | 20 | Clinical Phonetics<br>Small - Chapter 7               |                 |
|                 | 25 | Clinical Phonetics<br>Small - Chapter 7               | <b>QUIZ #10</b> |
|                 | 27 | Dialectal Variations<br>Small - Chapter 8             |                 |

**December 2**      Dialectal Variations  
                         Small - Chapter 8

**QUIZ #11**

**POSTTEST**      4      Review for final exam

9      **Final Exam** Monday 4:00 -6:00pm.