



SPPA482-004 Clinical Applications in Audiology

Spring 2017

BULLETIN COURSE DISCRIPTION

Students will apply practical clinical skills of previously studied theories in the assessment, intervention, and documentation of audiology. Students will conduct direct and simulated patient evaluation and intervention. Direct patient contact hours will be obtained in this course and can be applied toward ASHA certification.

Jeffery Regal, AuD CCC-AUD Doctor of Audiology

Andrews University Seek Knowledge. Affirm Faith. Change the World.

COURSE:	SPPA 482 CLINICAL APPLICATIONS IN AUDIOLOGY		
	Spring 2017		

INSTRUCTOR:	Jeffery Regal, AuD., CCC-A
	Campbell Ear Nose & Throat
	209 Florence Avenue
	Granger, IN 46530
	574-246-1000
	E-mail: audiology@campbellent.net

COURSE DESCRIPTION:

Supervised audiology practicum, report writing and clinical management of hearing impaired clients.

COURSE OBJECTIVES:

During the course of the semester you will develop an undergraduate proficiency in the following areas of audiology:

1. Ability to explain audiological findings including:

A. Type and degree of hearing loss and its possible effects on communication to a patient and also to a fellow professional.

- B. Immitance results including tympanograms, ipsilateral and contralateral reflexes.
- 2. Ability to administer audiometric procedures in a timely manner with good reliability.
- 3. Demonstrate proficiency in test selection to achieve a good diagnostic evaluation.
- 4. Clinical maturity in the management of clients.
- 5. Clear, concise reports of audiological findings.
- 6. Read, acknowledge and follow all HIPPA guidelines for patient confidentiality.

PREREQUISITES:

Courses: SPPA 331 Basic Audiology or equivalent SPPA 332 Audiological Procedures

REQUIRED ACTIVITIES:

<u>Important</u>: Please arrive at the clinic ten minutes before the patient's appointment. It is important that you meet all your clinical appointments. If you are ill and cannot meet your appointment, please notify the supervisor prior to the scheduled appointment. **Failure to meet a clinical appointment without an excuse will result in a failing grade. Dress should be appropriately professional**. Jeans, shorts or tank tops are not part of professional attire. Please be very cautious not to wear clothes that reveal too much skin such as your stomach, or back when leaning over to

put on earphones or bending over to do tympanometry. Modest professional clothing will be part of your lifelong wardrobe. Please practice wearing appropriate clothing now. If you are not dressed appropriately you may be asked to change before seeing your clients.

- 1. Clinical Activities You will be assigned a clinical practicum time 2 hours per week. A minimum of 10 hours with patients will be expected during the semester. This is not the same as ASHA hours. ASHA hours will only include time that you directly worked with the client. There will not be a minimum number of hours for the semester but you will be expected to meet ALL clinical appointments regardless of how many hours you individually work with a client. ASHA Clinical contact hours include direct clinical contact such as interviews, performing tests, recording results and explaining results. Report writing and waiting for the patient to come are not included. You are expected to be at practicum for the full 2 hour block of time each week but you will not be able to count all the time as client contact hours. Appropriate charting documentation will be discussed and opportunities for report writing will be discussed and assigned at the supervisor's discretion
- 2. Prepare a **written report** for clients that receives a hearing consultation.
 - A. The written report is due within **48 hours** after seeing the client. These reports will be submitted by Email to the supervisor. For patients seen on Thursday or Friday, the report is due on Monday morning. To protect patient confidentiality only the patient's first name and the initial of their last name will be used within the report.
 - B. Your supervisor will evaluate your report and return it to you with any corrections they want you to make. If you need to make corrections, you will need to re-submit the report by email within 24 hours.
 - C. Patient documentation will also be made within NOAH and our office's electronic medical records system, Athena, before each practicum session is completed.
- 3. Be prepared to perform complete battery of audiology tests or assist the audiologist if you feel the testing is beyond your competence.
- 4. **Maintain a daily log** of clients seen, with record of your responsibilities for the management of the client and the time (hours to nearest quarter) of clinical practice. The <u>audiology practicum log</u> paperwork can be obtained in the Speech & Hearing Department at Andrews University. You are expected to bring this paperwork with you, and keep accurate records each session.
- 6. By **3:30 p.m. on Wednesday, April 19, 2017** submit **an original and one copy** of <u>the clinical clocks hours in audiology</u> form and the audiology practicum log to the Audiology Clinical Supervisor. After they have been signed by the supervisor the original will be filed and the copy will be returned to the student. <u>You will not receive a passing grade if these forms are not submitted</u>.
- 8. Andrews University takes the safety of its student seriously. Signs identifying emergency protocol are posted throughout buildings. Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting that specific location. It is important that you follow these instructions and stay with your instructor during any evacuation or sheltering emergency.

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

COMPETENCIES:

- 1. Perform basic diagnostic audiology battery within the one hour time slot including:
 - a. Puretone a/c threshold audiogram
 - b. Puretone b/c threshold
 - c. SRT with spondee words
 - d. Word Discrimination Ability using PB words
 - e. Use masking when necessary with appropriate levels and symbols
 - f. Immittance testing including tympanograms, reflexes, and reflex decay
- 2. Provide clear and appropriate instructions for each of the above procedures.
- 3. Interpret results according to type and degrees of loss.
- 4. Communicate with the client appropriately for all testing procedures.
- 5. Write a professional one page report of findings and recommendations.
- 6. Use Standard American English.
- 7. Maintain client confidentiality.
- 8. Attend all scheduled diagnostic appointments and practicum meetings on time.

EVALUATION:

The grade for practicum is dependent on your ability to perform audiology tests appropriately, have an appropriate professional attitude and appearance, ability to communicate with patients, write reports and your ability to use your time wisely (including arriving on time etc.). A letter grade will be assigned as follows:

The Clinical performance grade is dependent on your ability to perform audiology tests appropriately, have an appropriate professional attitude and appearance, ability to communicate with patients, written report and your ability to use your time wisely (including arriving on time etc.). (See Rubric)

A letter grade will be assigned as follows:

94.0 - 100%	А	77.5 - 79.99%	C+
90.0 - 93.99%	A-	73.5 - 77.49%	С
87.5 - 89.99%	B+	70.0 - 73.49%	C-
83.5 - 87.49%	В	65.0 - 69.99%	D
80.0 - 83.49%	B-	Below 65%	F

Disability Information

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.

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" (Eph. 4:23-24, NRSV). As scholars and as Christ servants, we build His living body through our honesty in all things, both small and great. To that end, Andrews University's faculty 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.

Academic dishonesty including plagiarism, copying other students work, stealing quizzes or accepting stolen quizzes or exams is a serious offense. Possible consequences are a warning, reduced or failing grade, suspension or dismissal from the class, expulsion from the university, and/or degree cancellation

Emergency Protocol

Andrews University takes the safety of its student seriously. Signs identifying emergency protocol are posted throughout buildings. Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting that specific location. It is important that you follow these instructions and stay with your instructor during any evacuation or sheltering emergency.

Professionalism

To prepare students for the professional world, certain behaviors/activities are not allowed in the classroom.

- Cell Phones, Personal Laptops, and Recording devices: Cell phones should be turned off before • entering the office. Picture-taking during class is not allowed. Recording devices are allowed only if pre-approved by instructor, and if approved, under no circumstance are recordings—visual or verbal—to be posted on a public website. If there is a family emergency and cell phone contact is necessary, please talk with me prior to class.
- Laptops should not be used for surfing the web or watching movies during class. It is disrespectful and unprofessional to use these devices inappropriately during class.
- Late Assignments are unacceptable unless prearranged with instructor. (Refer to late policy specifics)
- Tardiness is strongly discouraged and may reflect on your level of professionalism
- Eating in class: Please do not bring food or beverages to class. Water is permitted.

Presentation is important. Your attention to detail, demeanor, and attire factor into how you are perceived as a professional. Active participation in class discussions and critiques is an essential part of learning. Without participating and expressing opinions and thoughts, it is impossible to clarify your goals and develop a personal style.

Student Responsibility

E-mail is the official form of communication at Andrews University. Students are responsible for checking their Andrews University e-mail. If you choose to send an e-mail to me please send them to <u>audiology@campbellent.net</u>. Please understand that I will be responding to e-mail during normal business hours (8-5 M-Th and 8-12 on Friday). You should receive a response within 48 hours. If you have not received a response, please re-send the e-mail.

Attendance

Regular attendance is required at all classes, laboratories, and other academic appointments. When the number of absences exceeds 20% of the total course appointments for undergraduate classes or 10% for graduate classes, the teacher may assign a failing grade.

EVALUATION OF CLINICAL PERFORMANCE

SPPA482

CLINICAL PRACTICUM IN AUDIOLOGY ANDREWS UNIVERSITY

Student Clinician: Justine Jeager Semester: Spring Year: 2017

Practicum Site: Campbell Ear Nose & Throat Clinical Hours:

Supervisor: Jeffery D. Regal, AuD, CCC-A

Mean Score = <u>Sum of Scored Items</u> = _____ Number of Items Scored (x5)

Interpretation of Assigned Point Scores:

NA = Not Applicable.

- 1. **Unacceptable** Needs excessive direction and/or demonstration from the supervisor. Does not alter unsatisfactory performance and is unable to make changes.
- **2. Below Average** Needs specific direction and/or demonstration from the supervisor. Has difficulty altering unsatisfactory performance and making changes.
- **3. Average** Needs general direction from the supervisor to perform effectively. Performance is adequate.
- **4. Above Average** Needs occasional direction from the supervisor to perform effectively. Generally capable in the clinical process.
- **5. Excellent** Demonstrates independence by taking the initiative. Makes changes when appropriate and is knowledgeable in various aspects of the clinical process.

1. Assessment Skills

 a.	Makes pertinent observations of client
 b.	Chooses appropriate diagnostic tests
 с.	Administers tests accurately
 d.	Records and scores responses accurately

e. Interprets results accurate	ly
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f. Makes appropriate recommendations

2. Reporting Skills

 a.	Explains results to client or significant others, and/or to supervisor
 b.	Involves significant others when discussing results
 c.	Answers questions from client and significant others as accurately as
possit	ble
 d.	Writes a complete, concise diagnostic report
 e.	Completes written reports on time

3. Intervention Skills

 a.	Gives clear instructions to the client at each phase of the evaluation
 b.	Modifies rate and loudness of speech for the hearing impaired individual
 с.	Uses effective verbal and non-verbal reinforcers
 d.	Deals consistently and appropriately with off-task behaviors

4. Interpersonal /Professional Skills

 a.	Develops rapport with client and significant others
 b.	Exhibits a professional manner, (attitude, tact, interest, dress)
 с.	Uses Standard American English
 d.	Maintains client confidentiality
 e.	Utilizes additional resources
 f.	Seeks guidance from supervisor
 g.	Accepts direction from supervisor
 h.	Attends all scheduled evaluations, meetings and conferences
 i.	Is punctual to appointment times

Comments: _____



INSTRUCTOR PROFILE



Jeffery D. Regal, AuD., CCC-AUD Doctor of Audiology

Education

Au.D, Arizona School of Health Sciences MA, Ball State University Certificate of Clinical Competence in Audiology (CCC-A) Fellow of the American Academy of Audiology

Biography

Dr. Jeffery D. Regal, Au.D. was born and lived throughout his childhood in a small town near Green Bay Wisconsin. Dr. Regal received a Bachelor of Science degree in Communicative Disorders from Andrews University in 1984. During his freshman year at Andrews University he started dating his wife Darah, and they were married between his Junior and Senior years. Darah is also an Audiologist who currently teaches in the Speech and Hearing Department at Andrews University. Dr. Regal, and his wife (Mrs. Dr. Regal) were offered a full scholarship and receive their Masters of Arts degree in Audiology from Ball State University in 1986. Soon afterword they moved to Elkins West Virginia were Dr. Regal provided audiological services for Davis Memorial Hospital. While there they were blessed with two sons, Daniel and David. Dr. Regal joining Campbell Ear Nose & Throat back in 2001 when Dr. Campbell opened the practice. During those years Dr. Regal also obtained his Clinical Doctoral degree in Audiology for Arizona School of Osteopathic Medicine