



SPPA482-005

Clinical Applications in Audiology

Spring 2017

BULLETIN COURSE DESCRIPTION

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.

Mary Jo Canada, CCC-A/SP

Assistant Professor of Audiology



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Department of Speech-Language Pathology & Audiology

COURSE:	SPPA 482 CLINICAL APPLICATIONS IN AUDIOLOGY Spring 2017 2 – 3 Credits Time: Arranged
INSTRUCTOR:	Mary Jo Canaday, M.S., CCC-A/SP Phone: 269- 471-3468 E-mail: canaday@andrews.edu
OFFICE HOURS:	by appointment.
COURSE DESCRIPTION:	Supervised audiology practicum including diagnostic hearing evaluations, report writing and clinical management of individuals with hearing loss.
COURSE OBJECTIVES:	<p>During the course of the semester you will develop an undergraduate proficiency in the following areas of audiology:</p> <ol style="list-style-type: none">1. Ability to administer audiometric procedures in a timely manner with good reliability.2. Demonstrate proficiency in test selection to achieve a good diagnostic evaluation.3. Ability to explain audiological findings including:<ol style="list-style-type: none">a. Type and degree of hearing loss and its possible effects on communication to a patient and also to a fellow professional.b. Immittance results including tympanograms and acoustic reflexes.4. Demonstrate clinical maturity in the management of clients.5. Write clear, concise reports of audiological findings.6. Read, acknowledge and follow all HIPPA guidelines for patient confidentiality.(ASHA 2012 CCC-Audiology Standard IV-C: Assessment)
PREREQUISITES:	SPPA 331 Basic Audiology or equivalent SPPA 332 Audiology Procedures



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REQUIREMENTS:

1. Please arrive at the clinic ten minutes before the client's appointment. It is important that you meet all your clinical appointments. If you are ill and cannot meet your client, please notify the supervisor prior to the scheduled appointment time. ***Failure to meet a clinical appointment without an excuse will result in a zero for that assignment and may significantly reduce your overall grade.***
2. Dress should be appropriately professional. (Jeans, shorts or tank tops are not part of professional attire. Please be careful 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 otoscopy).
3. Be prepared to perform a complete battery of audiology tests or assist the audiologist if you feel the testing is beyond your competence.
4. After each clinical encounter, provide a verbal reflection on your performance to your supervisor: What did you do well? What may need more work? Etc. Your ability to objectively evaluate your clinical performance is a skill you will carry with you throughout your career.
5. Prepare a written report for each client that receives a diagnostic hearing test:
 - A. Please be aware of client confidentiality. You may only use computers in the department to write reports. **No material with client information may leave the department.**
 - B. Test results (pure tone, speech, and immittance) are summarized on the audiogram itself, and a formal report is written separately. You will be given examples of audiology reports, on which you can base your reports.
 - C. The written report of the test results for your client is due the following class period. (Some clients may require reports within 24 hours so information can be sent to medical professionals. In these



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cases you will be required to provide a report within the necessary time frame). If you need to make corrections to your report, you will need to re-submit the report within 24 hours along with the draft (original) report.

- D. When the report is completed with no errors, make a clean original audiogram with patient data included and audiometric symbols color coded in red and blue appropriately. Your signature and that of your supervisor should be on both the audiogram and the report.
6. Perform a file review: When all information has been collected in the file and the report is ready to be mailed, complete a file review using the attached check-sheet. Organize the file according to the check sheet with the check sheet on top. Put the file in my box. This is due no later than three weeks from the date of the evaluation.
7. Maintain a daily log of clients seen, with record of your responsibilities for the management of the client and the time (hours to the nearest five minutes) of clinical practice. Be specific. Guessing at how much time you spent is not acceptable. A copy of the **Practicum Log** is included at the end of this syllabus. More copies are available in the department.
8. At the end of your clinical practicum, submit an original and one copy of the **Clinical Clock Hours in Audiology** form (included at the end of the syllabus) and the **Audiology Practicum Log** to the instructor. After the instructor has signed them, the original will be filed and the copy will be returned to you for your records.
9. Practical Assignment **for students taking the course for 3 credits:**
Details to be provided. (100 points)

COMPETENCIES:

1. Perform a basic diagnostic audiology battery within the one hour time slot including:
 - a. Pure-tone air and bone conduction threshold audiogram
 - b. SRT with spondee words

- c. Word Recognition using phonetically balanced word lists.
- d. Immittance testing including tympanograms and reflexes.
- 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. Maintain client confidentiality.
- 7. 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, having appropriate professional attitude and appearance, your ability to communicate with patients, report writing and your ability to use your time wisely (including arriving on time, etc.). A letter grade will be assigned as follows:

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

The following components will comprise your final grade:

Reports	100 points
File reviews	25 points
Clock hours reporting	25 points
Evaluation of Clinical Performance	100 points
Practical Assignment	100 points
Total Points: 350 points (250 for 2 credit course)	



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Evaluation of Clinical Performance:

Student Clinician: _____

Semester: _____

Year: _____

Practicum Site: _____

Supervisor: _____

Number of Clinical Hours: _____

Mean Score = $\frac{\text{Sum of Scored Items} \times 4}{\text{Total points possible (100)}}$

Interpretation of Assigned Point Scores:

- | | |
|--------------------------|--|
| 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. Generally capable in the clinical process. |
| 4 = Above Average | Needs occasional direction from the supervisor to perform effectively. Generally capable in the clinical process. |

N/A = Not applicable

1. Assessment Skills:

- _____ a. Makes pertinent observations of client
- _____ b. Uses appropriate diagnostic tests
- _____ c. Gives clear instructions to the client at each phase of the evaluation
- _____ d. Administers tests accurately



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- _____ e. Uses effective verbal and non-verbal reinforcers
- _____ f. Records and scores responses accurately
- _____ g. Interprets results accurately
- _____ h. Makes appropriate recommendations

2. Reporting Skills:

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

3. Other:

- _____ a. Modifies rate and loudness of speech for the hearing impaired individual
- _____ c. Deals consistently and appropriately with off-task behaviors
- _____ d. Self-evaluates strengths and areas needing improvement and modifies clinical skills accordingly

4. Interpersonal/Professional Skills:

- _____ a. Develops rapport with client and significant others
- _____ b. Exhibits a professional manner, (attitude, tact, interest, dress)
- _____ c. 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:



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COURSE POLICIES:

Late Work: Assignments and projects will not be accepted for full credit if turned in late. If you cannot meet an appointment because of an excused absence, yet you wish to have your assignment/report receive full credit, please be sure your work gets to me by the time it is due. 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 Integrity: 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. In addition, a student will receive a reduced grade, and may receive a failing grade in the course.



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

Cell Phones: All cell phones are to be turned **off** during clinical appointments. Ringing or vibrating phones are a distraction to the patients and will disrupt the clinical process.



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FILE REVIEW:

File Number: _____ Student Name: _____

Date of Initial Evaluation: _____ Date Completed: _____

Supervisor: _____

_____ Case History Form

_____ Completed Report with signatures

_____ Completed Audiogram with signatures

_____ Supplemental Tests



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SPPA-482 AUDIOLOGY CLINICAL CLOCK HOURS

KEY P=PRESCHOOL AGES: 0 - 5 S = SCHOOL AGE AGES: 5.1 - 18 A = ADULT	BASIS AUDIOLOGY			SPECIAL TESTS			HEARING AIDS			SCREENINGS			OTHER:		
CLIENT AGE	P	S	A	P	S	A	P	S	A	P	S	A	P	S	A
DIAGNOSTICS															
Aural Rehabilitation															

STUDENT NAME: _____

DATE: _____ TO _____ TOTAL HOURS: _____

OFFICE USE ONLY

SUPERVISORS

SIGNATURE: _____ DATE: _____

CERTIFICATION #: _____

FACILITY: _____



SPPA482 – Clinical Practicum in Audiology

Student: _____ Semester: _____ Year: _____

[illegible]



Department of Speech-Language Pathology & Audiology

INSTRUCTOR PROFILE



Mary Jo Canaday, M.S. CCC-A/SP
Adjunct Professor, Audiology

Education

BS – Speech and Hearing Therapy - Walla Walla College
MS – Speech Pathology and Audiology - University of Oregon
Post Graduate studies in Audiology – University of Washington

Biography

Ms. Canaday is an adjunct professor of audiology in the Department of Speech-Language Pathology and Audiology. She holds Certificates of Clinical Competence in both Audiology and Speech Pathology from the American Speech-Language-Hearing Association. Born in Washington state, she began her career working as a speech therapist in a rural school district while completing her senior year at Walla Walla College. She has served as an associate professor of Speech Pathology and Audiology at both Pacific Union College where she developed an audiology program and later at Andrews University. She has recently retired from a clinical audiologist position at a not-for-profit organization in South Bend where she provided diagnostic and hearing aid services for children and adults.

Ms. Canaday is an avid gardener and birdwatcher.