

SPLH 568: Introduction to Audiologic Assessment and Rehabilitation (4)
Spring 2019 Syllabus

Class Meetings:

Lecture: Mondays & Wednesdays, 4:00-5:15pm; 2096 Dole
Labs: Fridays 11:00-11:50pm, 12:00-12:50pm (See Lab Syllabus)

Instructors:

Instructor: Krysta Green, AuD, CCC-A, FAAA, CH-AP
krystagreen@ku.edu
She/her/hers

Office Hours: Wednesdays, 2:00-3:45pm
2101A Haworth (inside Schiefelbusch Clinic office)
2150 Haworth (Audiology Test Suite)
Additional times may be available by appointment.

GTA: Anjelica Pearson, BA

Office Hours: See Lab Syllabus

Course Prerequisite:

SPLH 463: Principles of Hearing Science

Course Description

Introduction to methods for assessing and treating hearing disorders in adults and children, as well as conditions that result in hearing loss. Course includes clinical observation and hands-on experience with clinical techniques.

Course Objectives

During this course, students will

1. Become familiar with the healthcare environment, including professional, ethical, and safety considerations.
2. Develop a basic familiarity with diagnostic procedures used to determine the extent and/or etiology of hearing loss across the lifespan, and how to adapt those procedures for special populations.
3. Become familiar with conditions that may cause hearing loss across the lifespan.
4. Understand the communicative, emotional, social, educational, and economic impact of hearing loss across the lifespan, and across the variety of intersecting human socioeconomic, racial/ethnic, gender/sexuality, ethical/religious, and other experiences.
5. Become familiar with intervention techniques that may be used to reduce the negative impact of hearing loss across the lifespan and human experience.
6. Understand the role of speech-language pathologists and audiologists in assessing hearing health and implementing intervention techniques.

Course Materials

Required Readings:

1. Hall, J.W. (2014). *Introduction to Audiology Today*.
2. Tye-Murray, N. (2015). *Foundations of Aural Rehabilitation: Children, Adults, and Their Family Members (4th Edition)*.
3. Additional selected readings and videos will be posted on Blackboard and/or will be available via the internet. See the schedule for more information.

Online Resources:

1. Blackboard course website at <http://courseware.ku.edu>
 - Blackboard will be used extensively in this course. Students should check the course site and their associated email addresses frequently for announcements. See the instructor if you have any questions about or problems with Blackboard.

Requirements

1. Preparation for Class
 - Readings and other materials for review will be required each week. It is expected that you complete this preparation *before* lecture on each topic. Some students may find it helpful to also review these materials after lecture.
 - Some materials will not be covered explicitly in lectures. This does not excuse the student from becoming familiar with assigned readings and able to apply concepts from assigned readings during lectures and on assignments and projects.
2. Lecture Attendance
 - Although attendance will not be taken in lecture, due to the large volume of material that will be covered, and the nature of case-based learning, students are expected to attend each scheduled class period. If absent from lectures, the individual student is responsible for acquiring materials and information provided during the class.
 - Attendance at workshops held during class is mandatory for full credit.
3. Online Quizzes
 - Fifteen quizzes will be administered through Blackboard to periodically assess student learning of course materials.
 - The first quiz (*Quiz 0: Hearing Science Review Quiz*) will cover concepts from SPLH 463 (a prerequisite for this course) and SPLH 120. This material is essential for understanding many of the concepts presented in this course. It is recommended that students review any areas they do not understand.
 - Quizzes 1 through 14 will include questions from the assigned preparatory materials, lectures, and class activities. Quizzes will include multiple choice, matching, true/false, and other similar question types. Information may not be covered explicitly in lectures.
 - Quizzes are representative of the types of questions and level of detail required on exams and assignments.
 - Quizzes must be completed by the due dates noted on the schedule. Late quizzes will receive a score of 0; however, students may access and take the quiz to review material.
 - Once a quiz is started, it must be completed in the same session. One hour will be allotted for completion, unless extended time accommodations are documented. It is recommended that students review information to be covered prior to taking the quiz.
 - Quizzes must represent a student's independent personal work. Working with peers, sharing quiz answers, or any other misrepresentation of work as a student's own will constitute academic misconduct, will result in a score of 0, and may lead to formal disciplinary action.
 - Technology glitches are common in the modern age, but it is your responsibility to minimize the risk of problems occurring. You will be expected to make every attempt to complete quizzes with enough time to solve them if encountered. You will also be expected to use the appropriate web browser and ensure a stable internet connection. Computer labs are readily available on campus if your personal devices are insufficient. If you do have a computer problem that prevents you from completing the quiz, email Dr. Green at the time the problem occurs. If the computer problem is considered valid and verified by the time stamp on the email, you may be permitted to take the quiz after the deadline. However, if the lecture covering the topic in the quiz has occurred, the quiz cannot be made up. Please allow yourself plenty of time for mishap.
 - *Beyond valid computer problems or extreme extenuating circumstances, there will be no opportunities to make-up or postpone weekly quizzes. Late quizzes will not be accepted. Please plan accordingly.*

4. Group Assignments

- A series of case-based assignments will be completed in groups of 2-4 people, assigned based on schedule.
- Assignments will begin with an observation in the audiology clinic to be scheduled around student groups' other obligations. Each group is responsible for recruiting one volunteer with known or highly suspected hearing loss. Contact Dr. Green for assistance if a volunteer cannot be found.
- Collaboration with colleagues is an important skill for audiologists, and students are expected to participate fully and equitably in group work. Should a group member fall short of expectations, the situation should be reported to Dr. Green for resolution immediately.
- Group assignments should be turned in on paper or via Blackboard or email per assignment instructions.

5. Monthly Discussion Boards

- Monthly discussion boards will be used to explore ethical and professional issues in the field of audiology.
- Students are required to post one response to a prompt of their choosing, and interact meaningfully with 3 other posts by the dates noted on the schedule.
- Students are expected to research their responses and cite sources when necessary. Meaningful interaction with other posts can include questions, counterpoints, or disagreement. Superficial or simplistic content will result in a poorer score.
- Though some issues discussed may be controversial, students are expected to be civil and equitable in these discussions. Abusive or aggressive behaviors will not be tolerated and may result in formal disciplinary actions.
- Monthly Discussion Boards will be managed primarily by the GTA. Should you have technical issues, please email the GTA to resolve them. If you have questions about the assignment, please email Dr. Green for clarification.

6. Midterm and Final Exams

- A midterm and final exam will be administered. Exams will include multiple choice, matching, true/false, fill in the blank, short answer, clinical reasoning, case studies, and other similar question types. Exams may contain take-home or online portions in addition to in class portions.

7. Lab Section

- Lab sections will provide students with an opportunity to gain hands-on experience with the materials and techniques discussed in lecture, as well as learn additional information regarding their clinical application. They will also provide students with additional opportunities to discuss and ask questions regarding materials covered in lecture.
- A lab assignment or report will be completed for each session. These assignments may be completed during the session or may require additional work after the session. Refer to lab syllabus for further information.
- A lab final project will be completed to assess overall learning from a clinical perspective. Refer to lab syllabus for further information.
- Absences may be excused if you contact the instructor *before* the missed class and offer a *valid reason* for missing lab. An example of a valid reason is illness that can be documented with a physician's note. An example of an invalid reason is a shift at work or a non-medical appointment.
- Note that lab sections, due to the limited space and time, may not provide you with the depth of experience you desire. If you would like additional hands on time working with equipment or concepts, please contact Dr. Green or the GTA.
- Also note ***that labs cannot always match up to lectures precisely***. Occasionally, a technique will be covered in lab after the assignments covering the lectures on that technique. The exams will not cover information exclusively provided in the lab section, although some students report better understanding after the hands-on experience. As above, please contact Dr. Green or the GTA if further hands-on experience is desired.

- The lab section is worth a significant portion of your final grade in this course. It is in your best interest to treat the lab with the same diligence as the course.

Recording and Disseminating Materials

Course materials prepared by the instructor, together with the content of all lectures and review sessions presented by the instructor are the property of the instructor. Video and audio recording of lectures and dissemination of any course materials, including notes taken by students, is prohibited. On request, the instructor will usually grant permission for students to audio tape lectures, on the condition that these audio tapes are only used as a study aid by the individual making the recording. Unless explicit permission is obtained from the instructor, recordings of lectures and review sessions may not be modified and must not be transferred or transmitted to any other person, whether or not that individual is enrolled in the course.

Studying

Significant learning may start in the classroom but it should continue to grow outside the classroom when students become actively engaged with the material. In this course, you will be actively engaged with the material outside of class through completion of readings, quizzes, and assignments. It will be exceedingly difficult for students to perform well in this course if they do not prepare as required. As stated in the Faculty Senate Rules and Regulations (5.1.1) "One semester hour means course work normally represented by an hour of class instruction and two hours of study a week for one semester, or an equivalent amount of work. The concept may vary according to the level at which instruction is offered." Do note that this is a junior-senior level course intended to both instruct you in course topics and prepare you for academic work at the graduate level.

Academic Misconduct

Students are expected to observe all University guidelines pertaining to academic misconduct. As stated in the University Senate Rules and Regulations (2.6.1):

"Academic misconduct by a student shall include, but not be limited to, disruption of classes; threatening an instructor or fellow student in an academic setting; giving or receiving of unauthorized aid on examinations or in the preparation of notebooks, themes, reports or other assignments; knowingly misrepresenting the source of any academic work; unauthorized changing of grades; unauthorized use of University approvals or forging of signatures; falsification of research results; plagiarizing of another's work; violation of regulations or ethical codes for treatment of human and animal subjects; or otherwise acting dishonestly in research." Academic misconduct will not be tolerated and will be dealt with in accordance with all University rules and regulations.

Non-Academic Misconduct

The scope and content of the material included in this course are defined by the instructor in consultation with the responsible academic unit. While the orderly exchange of ideas, including questions and discussions prompted by lectures, discussion sessions and laboratories, is viewed as a normal part of the educational environment, the instructor has the right to limit the scope and duration of these interactions. Students who engage in disruptive behavior, including persistent refusal to observe boundaries defined by the instructor regarding inappropriate talking, discussions, and questions in the classroom or laboratory may be subject to discipline for non-academic misconduct for disruption of teaching or academic misconduct, as defined in the Code of Student Rights and Responsibilities (CSRR), Article 22, Section C, and the University Senate Rules and Regulations, Section 2.4.6. Article 22 of CSRR also defines potential sanctions for these types of infractions.

Accommodations

The Academic Achievement and Access Center (AAAC) coordinates academic accommodations and services for all eligible KU students with disabilities. If you have a disability for which you wish to request accommodations and have not contacted the AAAC, please do so as soon as possible. They are located in 22 Strong Hall and can be reached at 785-864-4064 (V/TTY). Information about their services can be found at <http://www.access.ku.edu>. Please also contact me privately in regard to your needs in this course, whether or not those needs are formally documented.

If a scheduled exam, lab exercise, or quiz is in conflict with a mandated religious observance, you must notify the instructor in writing (e-mail is acceptable) within one week of receiving this syllabus so that an alternative arrangement can be made in advance of the scheduled requirement.

Concealed Carry of Firearms

Effective July 1, 2017. Individuals who choose to carry concealed handguns *are solely responsible to do so in a safe and secure manner in strict conformity with [state and federal laws](#) and [KU weapons policy](#)*. Safety measures outlined in the KU weapons policy specify that a concealed handgun:

- Must be under the constant control of the carrier.
- Must be out of view, concealed either on the body of the carrier, or backpack, purse, or bag that remains under the carrier's custody and control.
- Must be in a holster that covers the trigger area and secures any external hammer in an un-cocked position
- Must have the safety on, and have no round in the chamber.

This course takes place in spaces that will require students to leave belongings such as backpacks and purses away and unattended for the duration of class time. Students who choose to carry a concealed handgun in a purse, backpack, or bag must review and plan each day accordingly, and are responsible for making alternate arrangements as necessary. The university does not provide appropriate secured storage for concealed handguns.

This course requires interactive movement, clothing changes, and/or physical contact with others that may reveal the presence of a concealed handgun. Students who choose to carry a concealed handgun must review and plan each day accordingly and transfer their handgun to a secured device in their vehicle or their residence before arriving to class. The university does not provide appropriate secured storage for concealed handguns or any other weapons.

Individuals who violate the KU weapons policy may be asked to leave campus with the weapon and may face disciplinary action under the appropriate university code of conduct.

Grading

The University has prescribed definitions for grades. The University Senate Rules and Regulations define grades in the following way:

- 1..1.2 The grade of A will be reported for achievement of outstanding quality
- 1..1.3 The grade of B will be reported for achievement of high quality
- 1..1.4 The grade of C will be reported for achievement of acceptable quality
- 1..1.5 The grade of D will be reported for achievement that is minimally passing but at less than acceptable quality

In this course, quality of achievement will be evaluated through online quizzes, assignments, lab attendance, and exams. Extra credit may occasionally offered in this course, but students are encouraged to attend to their performance throughout the semester. Grades will be based on the following:

Class (85% of total score): 825 points

- Quizzes (15 total x 15 points each) = 225 points (23%)
- Group Assignments (8 total x 25 points each) = 200 points (21%)
- Monthly Discussion Boards (5 total x 20 points each) = 100 points (10%)
- Exams (2 total x 150 points each) = 300 points (31%)

Lab (15% of total score): 145 points

Lab Section = 145 points weighted into final score (16%)

The plus/minus system will be used in this class. Final grades for the course will be based on the following (percents based on points earned out of a total of available points):

93 – 100%	A
90 – 92%	A-
88 – 89%	B+
83 – 87%	B
80 – 82%	B-
78 – 79%	C+
73 – 77%	C
70 – 72%	C-
68 – 69%	D+
63 – 67%	D
60 – 62%	D-
< 60%	F

If your level of achievement during this course is falling short of your goal, you are **strongly encouraged** to consult with the instructor during office hours or by appointment to improve the quality of your learning of course material.