AUD 702
Clinical Methods
Fall 2015
Tuesdays 6:00-6:50

Instructors: Carol Branch, Au.D., FAAA
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Office Hours: Monday: 11.00 am – 12.00 pm
1st, 3rd, and 4th Thursdays: 4.00 pm – 4.30 pm

Required Text:
- Audiology: Science to Practice by Steven Kramer, Plural Publishing (2014)

Course Description:
This course will include information and issues relative to clinical practice. Assignments will incorporate practical application of concepts learned in academic classes to bridge and develop clinical skills.

Course Requirements:
1. Assignments 50%
2. Practical and Written Evaluation 50%

Late assignments will not receive credit.

Assignments:
Assignments and instructions for completing the assignments can be found on blackboard. All assignments are due on the due date as listed in the Assignments tab. Late assignments will not receive credit.

These assignments allow you to implement your classroom knowledge in the application of the skills required for clinic. All of the applications of the assignments and associated skills included in this class may be assessed during the course practical and written exams.

Readings:
Readings will be assigned from the Professional Communication in Audiology text, with specific chapter assignments and due dates to be shared in class. The Audiology: Science to Practice text is a resource which may be of help in completing some of the assignments and integrating the class material with clinical practice.

Final Written and Practical Evaluation:
Final evaluations will be given on Tuesday (12/8) and Thursday 12/10). The evaluations will be in both a written and practical application format. It will be comprehensive and may include the clinical methods lectures and assignments as well as staffing lectures and assignments.

**Collaboration:**
Unless directed to complete an assignment in groups, you are expected to complete all exercises independently. You will be using a fellow student to serve as your patient in most assignments. All submitted work is expected to be obtained by you and include your independent report, critique or interpretation. Collaborating on assignments or using data that has not been obtained by you is considered unauthorized collaboration. This is academic misconduct and will be reported to the Student Judicial Committee.

**Grades:**
Grades will be assigned on a percentage scale, including +/- (e.g., >=93% = A; 90-92% = A-; 87-89% = B+...).

**REMEDATION OPTIONS:**
In order to meet the criteria for demonstrating competencies for this class, especially for the specific ASHA standards (for CCC-A), the student must earn a course grade of C+ (78%) or better AND > 78% for each type of assignment (as determined by instructor for each course). If a student earns an overall course grade less than 73%, they will receive the grade earned and are not eligible for remediation. If the student earns 73-77% as an overall course grade or in any of the specific categories, he/she must remediate by doing one or more of the following as determined by instructor, before the end of the second week of the subsequent semester.

- Repeat lab assignment(s) or perform lab assignment provided by instructor
- Presentation of topic to instructor
- Repeat one or more of the exams

Successful remediation can improve the student’s grade to a maximum of 78% (C+). For a student who is to remediate, the course instructor will submit a grade of Incomplete (I). Upon successful remediation, the instructor will submit a grade change (removal of Incomplete) for the course (up to C+).

**Special Adaptations:**
If you are a student with a disability and believe you will need accommodations for this class, it is your responsibility to contact Student Disability Services at (619) 594-6473. To avoid any delay in the receipt of your accommodations, you should contact Student Disability Services as soon as possible. Please note that accommodations are not retroactive, and that accommodations based upon disability cannot be provided until you have presented your instructor with an accommodation letter from Student Disability Services. Your cooperation is appreciated.

**Escort Program:**
The Department of Public Safety provides escorts, free of charge, seven days per week, 24 hours/day. Escorts are generally conducted by vehicle both to and from locations associated with campus. Calling 4-6659 from an on-campus phone or 594-6659 from any pay phone may access the program. Any emergency should be reported to Public Safety at 911 on an on-campus phone.
Blackboard:
Blackboard will be used during the semester for communication and the posting of information relevant to topics presented during the semester.  http://blackboard.sdsu.edu/

**Important note:** The academic schedule, including those listed in the syllabus, cannot be modified to accommodate students’ personal activities (e.g. interviews, vacations etc.). Such modifications are prohibited by the audiology division and university policies. Exceptions may be made in the case of documented student illness or an emergency involving the immediate family (mom, dad, siblings). Please notify the instructor immediately should this occur. Reasonable accommodations may also be made for religious observances if, by the end of the second week of classes, the student notifies the instructor of the conflict.

Class Topics:
Topics are only for reference and not listed in any particular order. This list is a sample of topics to be covered, but is not inclusive of all topics to be addressed.

- Infection Control
- Sycle and NoahSync
- Electroacoustic Analysis
- File Order
- Hearing Aid Outcomes
- Earmold Impressions
- REM on BTE vs. RITE vs. Open
- Immittance Battery/Interpretation
- Speech Testing Discussion
- Report Writing, CounselEar
- Patient Interaction
- Test instructions

Dates:
12/8  Final Exam Written and Practical - Diagnostic
12/10 Final Exam Written and Practical - Treatment

AUD 696
Clinical Methods
Behaviorally Defined Objectives/Outcomes

The student outcomes for this course satisfy the specified competencies related to objectives/outcomes established by each of the following bodies:

A) Council on Academic Accreditation (CAA), 2009 Standards
   A1, A17, B1, B2, B3, B4, C1, C2, C3, C4, C6, C8, C11, C12, C13, C14, C15, C16, C17, C18, C19, D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21

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B) Joint AuD Program (JAUD) Learning Objectives and Goals Item 2: Learning Outcomes for Each Objective, 2010

A17, A26, A29, C2, C3, C4, C7, C9, C10, C11, D2(1), D7, E1, F1, F2, F3

At the end of the semester, based on preceptor evaluations, the student will be able to demonstrate the following competencies with a minimum grade of 83%.

1. Use and apply evidence based practice in test administration, interpretation, counseling, referrals and treatment, and evaluating and implementing new techniques and technologies as appropriate. (K1, S1)
2. Recognize infectious/contagious diseases and universal precautions in assessment, treatment and intervention. (K1, S1)
3. Identify individuals at risk for hearing impairment, prevention of the onset and minimization of the development of communication disorders and recognize when this differs from normal aspects of auditory physiology and behavior of the lifespan. (K1, S1)
4. Evaluate information from appropriate sources, develop a case history, perform otoscopy and determine the need for cerumen removal (K1, S1)
5. Demonstrate the ability to measure behavioral and physiologic tests of the auditory system with appropriate (culturally sensitive and age-appropriate) assessment measures. (K1, S1)
6. Interact effectively with patients, families or other appropriate individuals and professionals regarding type and degree of impairment, implications in treatment and prognosis and treatment for the auditory system using manual, visual or other communicative assistive technologies as appropriate. (K1, S1)
7. Interpret results of the evaluation to establish type and severity of disorder to generate recommendations and referrals and treatment, as appropriate. (K1, S1)
8. Use effective counseling to facilitate understanding of the auditory disorder, results of assessment, recommendations and referrals and treatment, as appropriate. (K1, S1)
9. Perform hearing aid/assistive listening device/sensory aid assessments. Recommend and dispense and service these devices. Monitor and summarize treatment progress and outcomes of fitting and aural rehabilitation. (K1, S1)
10. Use measures to assess efficacy of assessments, interventions, treatment, consumer satisfaction and effectiveness to maintain quality of services and care. (K1, S1)
11. Document assessment, intervention and treatment results and procedures and maintain records in a manner consistent with legal and professional standards. (K1, S1)
12. Determine whether the equipment to measure behavioral and physiological responses of the auditory system is functioning properly and demonstrate the ability to calibrate the different pieces of equipment used. (K1, S1)
13. Educate and advocate for communication needs for those with hearing and/or auditory dysfunctions, as needed. (K1, S1)