SLHS 340 Lab  
Techniques in Audiology  
Spring 2014  
Instructor: Dr. Peter Torre  

Room: SLHS 201  
Email: ptorre@mail.sdsu.edu  
Office hours: By appointment  

Course Objectives: To provide hands-on experiences and review of some of the material covered in SLHS 340, including otoscopy, pure-tone audiometry, audiogram interpretation, masking, speech, immittance, hearing aids, and school screening techniques.  

Textbooks:  

Course format: This course includes class time for both lectures and labs. The labs and lectures are designed to reinforce your understanding of some of the SLHS 340 course material. The weekly format is generally,  

Lab Group A: 8:00 am-9:00 am  
Lecture (Groups A & B) 9:00-9:40 am  
Lab Group B: 9:40-10:40 pm  

Labs: Each lab is worth 15 points and is to be completed and turned in by the end of your group’s lab session. Two points will be deducted from the lab assignment for every 10 minutes that a student is late to lecture/lab. If you miss a class, you cannot make up the lab assignment and will lose the points associated with that lab, unless the absence is excused (see Attendance below).  

Written Tests: There will be two written tests over the course of the semester. One will cover lecture/lab material from the beginning of the semester to mid-semester, and the other will cover lecture/lab material from mid-semester to the end of the course. Each test is worth 50 points. Tests will not be returned; however, you are free to arrange to review the tests with your lab instructor.  

Practical Exam: A requirement for completion of this course is that you demonstrate competency in the course objectives through a practical exam. This practical exam is worth 50 points and no make-up will be given. You will sign-up for a time-slot. For the exam, you will be asked to perform some of the tests you have practiced with on another classmate. After your test, you will become the one being tested by the next scheduled classmate. Failure to show up for your practical exam will result in zero points for the practical.  

Grading: There is a total of 300 points for the course (150 points for labs and 150 points for exams). You will receive a letter grade in this class that is independent of your grade for the SLHS 340 course. Letter grades will be assigned based on your final point total in this lab class. A standard grading scale with +/- will be used (e.g., ≥93% = A; 90-92.9% = A-; 88-89.9% = B+, B = 83-86.9%, B- = 80-82.9%, C+ = 78-79.9%, C = 73-77.9%).
Course Policies:

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.

If you observe religious holidays that conflict with course activities and wish to reschedule assignments or tests that may conflict with such an observance, please notify the instructor no later than two weeks after the beginning of the semester.

Students who need accommodation of their disabilities should contact me privately, to discuss specific accommodations for which they have received authorization. If you need accommodation due to a disability, but you have not registered with Student Disability Services at (619) 594-6473 (Calpulli Center, Suite 3101), please do so before making an appointment to see me.

(http://go.sdsu.edu/student_affairs/sds/getstarted-1.aspx)

Cell phones are a major nuisance in class and are distracting to professors/instructors and classmates, even when set to the 'vibrate' setting. Students are asked to TURN OFF their cell phones at the start of each class. Text-messaging is not acceptable during class. A student who is observed engaging in text-messaging will be asked to leave the classroom.

Students are expected to maintain the highest standards of academic honesty and respect. According to SDSU's Judicial Procedures Office, students may be expelled, suspended, or put on probation for academic dishonesty.

Section V of SDSU's Students Rights and Responsibilities (http://www.sa.sdsu.edu/srr/statement/index.html) states: "Examples of cheating include unauthorized sharing of answers during an exam, use of unauthorized notes or study materials during an exam, altering an exam and resubmitting it for re- grading, having another student take an exam for you or submit assignments in your name, participating in unauthorized collaboration on coursework to be graded, providing false data for a research paper, or creating/citing false or fictitious references for a term paper. (Submitting the same paper for multiple classes may also be considered cheating if not authorized by the instructors involved). Examples of plagiarism include any attempt to take credit for work that is not your own, such as using direct quotes from an author without using quotation marks or indentation in a paper, paraphrasing work that is not your own without giving credit to the original source of the idea, or failing to properly cite all sources in the body of your work."

Be advised that even the mere appearance of these behaviors falls within the definition of dishonesty.

Outcomes and Competencies

This course meets the following outcomes and standards:
SDSU Student Learner (Undergraduate) Outcomes: 1B, 2A, 2C, 4A, 4B, 5A, 5B

Speech-Language Pathology Knowledge and Skills (KASA – ASHA/CAA) Standards:
III-A: Knowledge of Basic Principles
Social and behavioral sciences

III-B: Basic Communication and Swallowing Processes
Biological, neurological, acoustic, psychological, developmental, and linguistic and cultural basis

III-C: Speech, Language, Hearing, Communication, and Swallowing Disorders and Differences
Hearing, including the impact on speech and language (including etiologies, characteristics, and anatomical physiological, acoustic, psychological, developmental, linguistic, and cultural correlates)

III-D: Principles and Methods of Prevention, Assessment, and Intervention
Principles and methods of prevention, assessment, and intervention for people with communication and swallowing disorders across the life span, including consideration of anatomical physiological, psychological, developmental, linguistic, and cultural correlates of the disorders

IV-G: Clinical Skills and Processes
Prevention, evaluation, and intervention of communication disorders and swallowing disorders

California Commission on Teaching Credentialing (CTC) Standards:
General Program Standards; 3: Educating Diverse Learners; 5: Assessment of Students
Speech-Language Pathology Standards; 3: Speech, Language, Hearing, Swallowing Disorders

Schedule:

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<tr>
<th>Date</th>
<th>Activity Description</th>
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<tbody>
<tr>
<td>1-24-14</td>
<td>Course objectives/organize groups (NO LAB ASSIGNMENT)</td>
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<tr>
<td>1-31-14</td>
<td>Lab: Clinic tour, Lect: Overview of audiogram and symbols</td>
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<tr>
<td>2-07-14</td>
<td>Lab: Practice with audiograms, Lect: Otoscopy</td>
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<tr>
<td>2-14-14</td>
<td>Lab: Otoscopy, Lect: Pure-tone testing</td>
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<tr>
<td>2-21-14</td>
<td>Lab: Pure-tone testing, Lect: Speech testing</td>
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<tr>
<td>2-28-14</td>
<td>Lab: Speech testing, Lect: More audiogram with masking</td>
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<tr>
<td>3-07-14</td>
<td>Lab: Audiogram interpretation, Lect: Review for Exam #1</td>
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<tr>
<td>3-14-14</td>
<td>Written Exam #1, Lect: None</td>
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<tr>
<td>3-21-14</td>
<td>NO CLASS; NCAA Tournament</td>
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<tr>
<td>3-28-14</td>
<td>Lab: Pure-tone testing (again), Lect: Tympanometry &amp; acoustic reflexes</td>
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<td>4-04-14</td>
<td>NO CLASS; SPRING RECESS</td>
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<td>4-11-14</td>
<td>Lab: Tymps &amp; Reflexes, Lect: Pathologies &amp; case studies</td>
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<tr>
<td>4-18-14</td>
<td>Lab: Pathologies &amp; Case Studies, Lect: Hearing screening</td>
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<td>4-25-14</td>
<td>Lab: Hearing screening, Lect: Types &amp; basic parts of hearing aids</td>
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<tr>
<td>5-02-14</td>
<td>Lab: Practice with equipment, Written Exam #2</td>
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<tr>
<td>5-09-14</td>
<td>Practical Exam (per your scheduled time slots)</td>
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