Communication Sciences and Disorders

Stephen F. Austin State University
College of Education
Department of Human Services
Communication Sciences & Disorders Program
SPHS 5311.700
Aural /Oral Rehabilitation
Fall 2023

Instructor: Elizabeth Buell, PhD, AuD
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Email: elizabeth.buell@sfasu.edu

Course Time & Location: TR 12:30 pm – 1:45 pm;
Zoom: https://sfasu.zoom.us/j/96355261843?
Office Hours: Virtual (Zoom) by appointment.
Credits: 3

Prerequisites: Admission to the SLP graduate program

I. Course Description:

This course includes advanced studies of the principles and procedures in the habilitation and rehabilitation of children and adults who are deaf or hard-of-hearing. Students will be provided with audiological information relevant to the scope of practice for speech-language pathologists. Habilitation and rehabilitation methods are discussed with reference to best practice and current literature.

Diversity Statement:

James I. Perkins College of Education
The James I. Perkins College of Education is committed to proactively recruiting and retaining a diverse faculty, staff, and student population. Through open dialogue, mutual respect, and shared responsibility, faculty, staff, and students will demonstrate an understanding and sensitivity to ethnicity, race, gender, exceptionalities, culture, language/dialect, age, social class, family structure, sexual orientation, religion, and spiritual values in order to enhance the quality of life in a diverse, global community.

Program of Communication Sciences and Disorders
The Speech-Language Pathology program embraces a notion that students from all diverse backgrounds and perspectives be well served by this course, that students’ learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength and benefit. It is my intent to present materials and activities that are respectful of diversity: gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture. Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally or for other students or student groups. In addition, if any of our class meetings conflict with your religious events, please let me know so that we can make arrangements for you.

II. Intended Learning Outcomes/Goals/Objectives (Program/Student Learning Outcomes)

This course reflects the following core values of the College of Education:

The mission of the Perkins College of Education is to prepare competent, successful, caring and enthusiastic professionals from diverse backgrounds dedicated to responsible service, leadership, social justice, and continued professional and
intellectual development in an interconnected global society. In the Perkins College of Education, we value and are committed to:

- Academic excellence through critical, reflective, and creative thinking
- Life-long learning
- Collaboration and shared decision-making
- Openness to new ideas, to culturally diverse people, and to innovation and change
- Integrity, responsibility, diligence, and ethical behavior
- Service that enriches the community.

This course also supports the mission of the Department of Human Services:

The Department of Human Services prepares undergraduates and graduate students for leadership and service roles in East Texas and the global community. The department is committed to incorporation of community-based, service-learning experiences within its educational programs to maximize the advancement of students' personal and professional development.

This course also supports the mission of the Speech-Language Pathology Program.

The mission of the Speech-Language Pathology Program is to prepare knowledgeable caring professionals committed to educating the public, properly diagnosing and effectively treating persons with communication and swallowing disorders across the lifespan, thereby improving their quality of life. To meet this mission, the program embraces cultural and linguistic diversity, emphasizes the importance of evidence-based practice, critical thinking skills, interdisciplinary collaboration, ethical principles and continued professional development throughout one's career.

This course also supports the Core Objectives/Outcomes of the THECB.

- Critical Thinking Skills
  - To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
- Communication Skills
  - To include effective development, interpretation and expression of ideas through written, oral and visual communication.
- Empirical and Quantitative Skills
  - To include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions.
- Teamwork
  - To include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal.
- Personal Responsibility
  - To include the ability to connect choices, actions and consequences to ethical decision-making
- Social Responsibility
  - To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.

This course addresses the following standard(s) of the Council for Clinical Certification of the American Speech-Language-Hearing Association:

Standard I: Degree
Standard II: Education Program
Standard III: Program of Study
Standard IV: Knowledge of Outcomes
Standard V: Skills Outcomes
Standard VI: Assessment
Standard VII: Speech-Language Pathology Clinical Fellow
Standard VIII: Maintenance of Certification

Standard III-B. The applicant must demonstrate knowledge of basic human communication and swallowing processes, including their biological, neurological, acoustic, psychological, developmental, and linguistic and cultural bases.
Standard III-C. The applicant must demonstrate knowledge of the nature of speech, language, hearing, and communication disorders and differences and swallowing disorders, including their etiologies, characteristics, anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates.

Standard III-D: The applicant must possess knowledge of the principles and methods of prevention, assessment, and intervention for people with communication and swallowing disorders, including consideration of anatomical/physiological, psychological, developmental, and linguistic and cultural correlates of the disorders.

Program Learning Outcomes:
I. The student will demonstrate knowledge of major anatomical structures utilized in the communication process.
II. The student will demonstrate knowledge of physiological processes utilized in communication.
III. The student will recognize and articulate the foundational skills related to normal speech and language development.
IV. The student will demonstrate understanding of the process of assessing communication disorders.
V. The student will analyze, interpret, and synthesize evidence-based procedures in the treatment of communication disorders.
VI. The student will demonstrate professional writing skills appropriate for clinical management.

Student Learning Outcomes: At the end of this course, students will demonstrate, by performance on examinations, projects/presentations, class discussion, and interactive group activities an understanding of the following:

1. The student will describe the relationship of the profession of audiology as it relates to the speech-language pathologist.
2. The student will compare and contrast types of hearing loss.
3. The student will describe speech, language, literacy, and communication characteristics of individuals with reduced hearing.
4. The student will explain various types of habilitation or rehabilitation training (e.g., auditory training, communication skills training).
5. The student will analyze video-recorded assessment and/or treatment sessions.
6. The student will propose appropriate auditory, speech, language, literacy, and communication strategies, goals, and objectives.

III. Course Assignments, Activities, Instructional Strategies, use of Technology:

A. Exams (30%):
   a. There will be a total of three examinations, including the final. They will consist of multiple-choice, fill-in-the-blank, and short-answer questions.
   b. Each exam will be worth 10% of your final grade.

B. Case Study Subject Profile (Pass/Fail):
   a. You are asked to sign up, in small groups (2-3 members), for a project related to one of five cases:
      i. Child 0–3 years of age (early intervention)
      ii. Child K–grade 5
      iii. Adolescent (middle or high school grades)
      iv. Young adult (employed)
      v. Older adult (retired)
   
   b. The profile will include the following:
      i. Subject’s age
      ii. Hearing loss history (age of identification, time elapsed since initial dx)
      iii. Degree and type of loss
      iv. Impact of reduced hearing
      v. Listening devices used
      vi. History of services.

C. Literature Review (10%):
   a. After developing your client's profile, each member of the group will develop a question of interest that is relevant to your case.
   b. Each member will review literature that provides an answer to your selected question.
c. **Three** articles that relate to your client and question of interest will be summarized in your literature review with appropriate references.

D. Communication Skills and Strategies Interview (5%)
   a. Complete and assessment of communication skills and strategies. Complete an interview with an adult over 60 years of age or with an individual diagnosed with hearing loss (any age).
   b. Be sure to ask for their consent in completing a class project that provides you with an opportunity to learn about their communication skills and strategies.
   c. You may use the SAC or develop a list of (8-10) questions.
   d. Include:
      i. Interviewee’s profile (age, hearing status, history of any hearing services, daily communication needs).
      ii. Summary of assessment procedure(s).
      iii. Date of interview.
      iv. Summary of findings.
      v. 350-500 words.

E. Aural Rehabilitation Plan (25%):
   a. Each final case study report will include the following five components in a written final draft.
      i. Final draft of Subject Profile
      ii. The subject’s Communication Environments and Demands (e.g., classroom, expected academic demands, potential barriers to communication in this setting).
      iii. The Assessment Plan that includes anticipated areas in need of intervention (e.g., auditory perceptual skills, vocabulary development, communication skills), a rationale for choosing one area of focus (e.g., age, daily needs, impact on communication, impact on emotional well-being, readiness), selection and description of an appropriate standardized assessment tool(s) or non-standardized assessment(s).
      iv. An Intervention Plan that consists of a proposed goal and three objective(s) and a brief description of the intervention approach/method.
      v. A Published Literature Review on a topic of interest to your group that is relevant to your case. This draft is one coherent summary of your literature review and should reference a minimum of three published sources.
   b. Students will complete the project in collaboration with group members.

F. Presentation (20%):
   a. Each group will have 15 minutes to present their case.
   b. All group members should participate and plan/practice presentations ahead of time.
   c. Participation should be divided equally among members.
   d. Introduce your case and highlight significant findings from your literature review.
   e. Identify implication for an SLP.
   f. Engage your peers in a way that promotes dialogue. This can include Q&A sessions scattered throughout the presentation or at the end.

G. Attendance/Participation (10%):
   a. Please arrive on time for class and remain for the entire class period.
   b. Please leave the camera on.
   c. Participate in discussions either through the ‘Chat’ option in Zoom or by raising your hand and unmuting yourself.
   d. One unexcused absence is allowed. All others will result in point deductions from this category.
<table>
<thead>
<tr>
<th>Week</th>
<th>Class</th>
<th>Topic</th>
<th>Readings</th>
<th>Assignment</th>
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<td>1</td>
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<td>2</td>
<td>9/5</td>
<td>Introduction to Auditory Rehabilitation</td>
<td>Tye-Murray Chapter 1</td>
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<td>3</td>
<td>9/7</td>
<td>Neurological Foundations for Listening and Talking</td>
<td>Cole &amp; Flexer Ch. 1</td>
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<td>Assessing Hearing Acuity and Speech Recognition</td>
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<td>6</td>
<td>9/19</td>
<td>Speech Perception, Auditory Training, and Speechreading</td>
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<td>7</td>
<td>9/21</td>
<td>Sound and Fury**</td>
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<td>8</td>
<td>9/26</td>
<td>Sound and Fury Discussion; Review of exam process; wrap up exam 1 information</td>
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<td>Explore Adult Case Studies</td>
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<td>16</td>
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<td>Auditory Verbal Therapy – An overview</td>
<td>Estabrooks, Maclver-lux, &amp; Rhoades Chapter 1 &amp; 2</td>
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<td>17</td>
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<td>Milestones in AVT development</td>
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<td>18</td>
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<td>AVT Strategies</td>
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<td>19</td>
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<td>Aural Rehabilitation Infants and Toddlers</td>
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<td>Aural Rehabilitation School Age Children</td>
<td>Tye-Murray Chapter 14</td>
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<td>22</td>
<td>11/16</td>
<td>Explore Child Cases</td>
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<td>23</td>
<td>11/28</td>
<td>Emergent Literacy and Literacy in Children with Hearing Loss</td>
<td>Tye-Murray Chapter 15; Estabrooks, Maclver-lux, &amp; Rhoades Chapter 9</td>
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<td>24</td>
<td>11/30</td>
<td>Review and Case Study Q&amp;A</td>
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<td>25</td>
<td>12/5</td>
<td>Presentations</td>
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<td>Aural Rehabilitation Plan</td>
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VI. Late Assignment Policy

For full credit, all assignments are to be submitted by the stated deadline. Assignments submitted within 24 hours after deadline will be accepted with 25% grade deduction. Assignments submitted within 24-48 hours after deadline will have a 50% grade deduction. Assignments submitted more than 48 hours after the deadline will not be accepted.

VII. Readings:

Required:

- Assigned Journal Articles throughout the semester.

Supplemental:


VIII. Course Evaluations:

Near the conclusion of each semester, students in the College of Education electronically evaluate courses taken within the COE. Evaluation data is used for a variety of important purposes including: (1) Course and program improvement, planning, and accreditation; (2) Instruction evaluation purposes; and (3) Making decisions on faculty tenure, promotion, pay, and retention. As you evaluate this course, please be thoughtful, thorough, and accurate in completing the evaluation. Please know that the COE faculty is committed to excellence in teaching and continued improvement. Therefore, your response is critical!

In the College of Education, the course evaluation process has been simplified and is completed electronically through MySFA. Although the instructor will be able to view the names of students who complete the survey, all ratings and comments are confidential and anonymous, and will not be available to the instructor until after final grades are posted.

IX. Student Ethics and Other Policy Information:

Class Attendance and Excused Absence: Policy 6.7

Regular, punctual attendance, documented participation, and, if indicated in the syllabus, submission of completed assignments are expected at all classes, laboratories, and other activities for which the student is registered. Based on university policy, failure of students to adhere to these requirements shall influence the course grade, financial assistance, and/or enrollment status. The instructor shall maintain an accurate record of each student’s attendance and participation as well as note this information in required reports and in determining final grades. Students may be excused from attendance for reasons such as health, family emergencies, or student participation in approved university-sponsored events. However, students are responsible for notifying their instructors in advance, when possible, for excusable absences.

Documentation must be provided for any absences. In such instances, it is the responsibility of the clinician to provide documentation as soon as possible. Do not wait for the supervisor/instructor to request such documents.

Academic Accommodation for Students with Disabilities: Policy 6.1 and 6.6
To obtain disability related accommodations, alternate formats and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004/468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services in a timely manner may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/.

Student Academic Dishonesty: Policy 4.1
Abiding by university policy on academic integrity is a responsibility of all university faculty and students. Faculty members promote the components of academic integrity in their instruction, and course syllabi are required to provide information about penalties for cheating and plagiarism, as well as the appeal process.

Definition of Academic Dishonesty
Academic dishonesty includes both cheating and plagiarism. Cheating includes but is not limited to (1) using or attempting to use unauthorized materials to aid in achieving a better grade on a component of a class; (2) the falsification or invention of any information, including citations, on an assigned exercise; and/or (3) helping or attempting to help another in an act of cheating or plagiarism. Plagiarism is presenting the words or ideas of another person as if they were your own. Examples of plagiarism are (1) submitting an assignment as if it were one’s own work that has been purchased or otherwise obtained from an Internet source or another source; and (3) incorporating the words or ideas of an author into one’s paper without giving the author due credit.

Penalties for Academic Dishonesty
Penalties may include, but are not limited to, reprimand, no credit for the assignment or exam, re-submission of the work, make-up exam, failure of the course, or expulsion from the university.

Student Appeals
A student who wishes to appeal decisions related to academic dishonesty should follow procedures outlined in Academic Appeals by Students (6.3).

Withheld Grades: Policy 5.5
At the discretion of the instructor of record and with the approval of the academic unit head, a grade of WH will be assigned only if the student cannot complete the course work because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F, except as allowed through policy [i.e., Active Military Service (6.14)]. If students register for the same course in future semesters, the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

Student Code of Conduct: Policy 10.4
Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program (see the Student Conduct Code, policy D-34.1). Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic or other penalties. This prohibition applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the Early Alert Program. This program provides students with recommendations for resources or other assistance that is available to help SFA students succeed.

Mental Health
SFASU values students’ mental health and the role it plays in academic and overall student success. SFA provides a variety of resources to support student’s mental health and wellness. Many of these resources are free, and all of them are confidential.

On-campus Resources:
SFASU Counseling Services • www.sfasu.edu/counselingservices
Health and Wellness Hub (corner of E. College and Raguet) • 936-468-2401

SFASU Human Services Counseling Clinic • www.sfasu.edu/humanservices/139.asp
Human Services Room 202 • 936-468-1041

Crisis Resources:
Burke 24-hour crisis line 1(800) 392-8343
X. Additional Information:

Use of Zoom

- This class will utilize the Zoom web-conferencing tool for Office Hours and virtual class meetings. All SFA faculty, students, and staff can access and use Zoom by via sfasu.zoom.us. Students are required to have a webcam in order to participate. (Cell phone access is available with the Zoom mobile app.) Zoom links will be provided in the course calendar on Brightspace.

- Restriction of Audio or Visual Recording, Reproduction, and Distribution of Content in Online Courses (Adapted from the University of Denver):
  - At Stephen F. Austin State University, we value and strive to protect the intellectual property of our faculty. We also value and strive to safeguard the privacy of all our students. To this end, students may not record, reproduce, screenshot, photograph, or distribute any video, audio, or visual content from a course without the express written permission of the faculty of record. This restriction includes but is not limited to:
    - Pre-recorded and live lectures
    - Live discussions
    - Discussion boards
    - Simulations
    - Posted course materials
    - Faculty feedback forms
    - Visual materials that accompany lectures/discussions, such as slides
    - Virtual whiteboard notes/equations, etc.

- As we engage in online learning as an academic community, it is imperative to be respectful of your peers and instructor(s). Keep in mind that if any student is identifiable in an online class recording, this may constitute a violation of the educational record protections provided under the Federal Educational Rights and Privacy Act (FERPA).

- Students who violate this policy may be reported to the Office of Community Standards and subject to both legal sanctions for violations of copyright law and disciplinary action.

XI. Other Relevant Course Information:

Communication for this course will be done in class, through Brightspace, and email. Please check Brightspace and your SFASU email often to get announcements, print out handouts, check your grades, etc. All responses to emails and phone calls will be made within 48 hours, Monday through Friday, from the date of initial contact. If contact is made on the weekend, a response can be expected the Monday following initial contact.