Course Syllabus for CDS 301  
(3.0 semester credit hours)  
Introduction to Speech-Language and Hearing Science  
Fall, 2016

Communication Disorders and Sciences  
Southern Illinois University Carbondale • Rehabilitation Institute

Course Instructor: Salim S. Al-Ani, Ph.D.  
Office: 312A Rehn Hall, Southern Illinois University at Carbondale  
Phone: (618) 453-3450 Direct to my office or (618) 453-8292. E-mail: salani@siu.edu  
Office Hours: Tuesday from 1:00-3:00 p.m.; Thursday from 1:00-3:00 p.m.  
If changes to these are needed I will post them on my office door.  
Appointments are advised. If you cannot make these office hours please let me know and we can arrange other times and days.

Class meeting days and times: Tuesdays and Thursdays from 3:35-4:50 in  
Lawson Hall, Room 131

Course Description:

The purpose of this course is to introduce undergraduate students to the scientific concepts relevant to the study of speech, language, and hearing science. This course will prepare students for further study and development of practical skills in undergraduate and advanced degree programs. Students will be introduced to the principles of acoustics as they relate to the foundations of the study of speech and hearing. The concepts of frequency, intensity, and duration of sound waves will be applied to the understanding of hearing science. Students will be introduced to the mechanisms of respiration, phonation and articulation, as well to models and theories of speech production and perception.

This course is divided into sections with an examination following each section. Students should attend classes having read the assigned material for the lecture.

Required Text:

The following text is required for this course and can be found at the Student Center bookstore:

- TITLE: Speech Science: An-Integrated-Approach-to-Theory-and-Clinical-Practice  
- AUTHOR: Ferrand  
- EDITION: 3rd  
- COPYRIGHT YEAR: 2014  
Writing Center:
Students who need assistance with writing skills should contact the SIUC Writing Center. The service is free to SIUC students; the email address is write@siu.edu, the website address is http://write.siu.edu/

General Information:
This course is given by the College of Education and Human Services. This means that class policies on matters such as requirements, grading, and sanctions for academic dishonesty are governed by the College of Education and Human Services.

Policy on Plagiarism and Cheating:
The University has outlined disciplinary procedures in the University’s Student Conduct Code found at http://web.coehs.siu.edu/public/grievance.php

If you are unclear about the proper use and citation of sources, or the details and guidelines for any assignment, you should discuss the assignment and your questions with the instructor. All forms of plagiarism and any other activities that result in a student presenting work that is not really his or her own are considered academic fraud. Academic fraud includes these and other misrepresentations:

+ presentation of ideas from any sources you do not credit;
+ the use of direct quotations without quotation marks and without credit to the source;
+ paraphrasing information and ideas from sources without credit to the source;
+ failure to provide adequate citations for material obtained through electronic research;
+ downloading and submitting work from electronic databases without citation;
+ participation in a group project which presents plagiarized materials;
+ taking credit as part of a group without participating as required in the work of the group;
+ submitting material created/written by someone else as one’s own, including purchased term/research papers

Cheating on examinations and other work also interferes with your own education as well as the education of others in your classes. If you are unclear about guidelines for any testing situation or assignment, you should discuss your questions with the instructor. Academic cheating includes all of the following, and any other activities that give a student an unfair advantage in course work:

+ copying from someone else’s exam, homework, or laboratory work;
+ allowing someone to copy or submit your work as his/her own;
+ accepting credit for a group project without doing your share;
+ submitting the same paper in more than one course without the knowledge and approval of the instructors involved;
+ using notes, text messaging, cell phone calls, pre-programmed formulae in calculators, or other materials during a test or exam without authorization;
+ not following the guidelines specified by the instructor for a “take home” test or exam
Attendance:

Attendance will not be taken but regular attendance is expected and will be necessary to successfully master this course. However, if you must be absent, you are responsible for the material covered.

Course Requirements and Grading:

1 - There will be three section exams but no cumulative final exam.
Each section exam is worth 100 points, for a total of 300 points.

2 – There will be 11 short quizzes of which the lowest grade will be dropped.
Quizzes will cover the reading assignment for the day. Please be on time as the quiz will occur at the start of the class. If you are absent on a day of a quiz without an excused absence, the student will miss the points for the quiz. Each quiz will be worth 5 points each for a combined total of 50 points.

Grades for the overall course will be based on the following schedule:

.90-1.00 = A  
.80-.89 = B  
.70-.79 = C  
.60-.69 = D  
less than .60 = F

CDS 301 – Tentative Schedule  
(subject to change and probably will ☹)

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic(s)</th>
<th>Chapter(s)</th>
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<tbody>
<tr>
<td>8/23 T</td>
<td>Introductions, Syllabus, Course Requirements</td>
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<tr>
<td>8/25 R</td>
<td>The Nature of Sound; Resonance</td>
<td>Chapters 1 &amp; 2</td>
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<tr>
<td>8/30 T</td>
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<tr>
<td>9/1</td>
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<tr>
<td>9/6 T</td>
<td>The Respiratory System</td>
<td>Chapter 7</td>
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<tr>
<td>9/8 R</td>
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<tr>
<td>9/13 T</td>
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<tr>
<td>9/15 R</td>
<td>Clinical Application (Respiratory Breakdowns That Affect Speech Production)</td>
<td>Chapter 8</td>
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<tr>
<td>9/20 T</td>
<td>Review</td>
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<tr>
<td>Date</td>
<td>Session</td>
<td>Details</td>
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<tr>
<td>9/22 R</td>
<td>Section Exam 1</td>
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<tr>
<td>9/27 T</td>
<td></td>
<td>The Phonotary System</td>
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<td>9/29 R</td>
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<td>10/4 T</td>
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<tr>
<td>10/6 R</td>
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<tr>
<td>10/11 T</td>
<td>NO CLASS – FALL BREAK</td>
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<tr>
<td>10/13 R</td>
<td>The Articulatory System</td>
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<td>10/18 T</td>
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<td>10/20 R</td>
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<tr>
<td>10/25</td>
<td>Review</td>
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<tr>
<td><strong>Please Note</strong></td>
<td>This chapter will not be covered or quizzed in class; however, it may be used for extra credit on Exam 2</td>
<td>Chapter 4</td>
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<tr>
<td>10/27 R</td>
<td>Section Exam 2</td>
<td></td>
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<tr>
<td>11/1 T</td>
<td>The Auditory System</td>
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<td>11/3 R</td>
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<td>11/8 T</td>
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<tr>
<td>11/10 R</td>
<td>The Nervous System</td>
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<td>11/15 T</td>
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<td>11/17 R</td>
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<td>11/22 T</td>
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<tr>
<td><strong>Please Note</strong></td>
<td>This chapter will not be covered or quizzed in class; however, it may be used for extra credit on Exam 3</td>
<td>Chapter 12</td>
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<td>11/24 R</td>
<td>No Class- Thanksgiving Break</td>
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<td>11/29 T</td>
<td>Models and Theories of Speech Production and Perception;</td>
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<td>12/1 R</td>
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<td>12/6 T</td>
<td>TBA – A Topic of your choice!</td>
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<td>12/8 R</td>
<td>Review</td>
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<td>12/15 R</td>
<td>Final Exam (Section Exam 3) Thursday: 2:45-4:45 pm</td>
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Notes:

1. The instructor expects students to comply with University policies. Policies pertaining to student conduct are printed in the SIUC Bulletin and Graduate Catalog. Students may wish to review specifically the information in the Bulletin on human subjects and the Student Conduct Code (especially Acts of Academic Dishonesty).

2. If you consider yourself to be a student with an impairment/disability that necessitates academic adjustments or services, please inform the professor or contact the Disability Support Service Office at Woody Hall B-150 (618-453-5738).

3. If you need assistance with writing skills you can contact the SIUC Writing Centers. Their email address is write@siu.edu, their website address is www.siu.edu/~write

4. Emergency Procedures. Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT) program. Emergency response information is available on posters in buildings on campus, available on the BERT’s website at www.bert.siu.edu, Department of Public Safety’s website www.dps.siu.edu and in the Emergency Response Guidelines pamphlet. Know how to respond to each type of emergency. Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. **It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency.** The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.

As members of our University community, we commit ourselves to the ideals of SIUC and express our commitment through the following creed:

*As a Saluki, I pledge to advance learning. I will practice personal and academic integrity. I will fulfill my responsibility as a citizen-scholar by striving to make this campus and community a better place.*

Students are encouraged to examine the SIUC Student Conduct Code thoroughly at the following website: http://policies.siu.edu/_common/documents/StudentConductCode.pdf
IMPORTANT DATES *
Semester Class Begins: .......................... 08/22/2016
Last day to add full-term course (without Dean’s signature): 08/28/2016
Last day to withdraw from the University with a full refund: 09/02/2016
Last day to drop a full-term course for a credit refund ........................................... 09/04/2016
Deadline to apply to graduate at the end of this term: .......................... 09/16/2016
Last day to drop a full-term course (W grade, no refund): ...................... 10/30/2016
Final examinations: ...................................... 12/11/16
Commencement: ........................................ 12/17/2016

Note: For more detailed information on these deadlines, please visit http://registrar.siu.edu/calendars. For adding dates that apply to shorter-than-full-term courses, please check at the Schedule of Classes search results at http://registrar.siu.edu/calendars/schedule/index.php

FALL SEMESTER HOLIDAYS
Labor Day Holiday: 09/05/2016
Fall Break: 10/03—10/07/2016
Veterans Day Holiday: 11/11/2016

WITHDRAWAL POLICY—Undergraduate only
Students who officially register for a session must officially withdraw from that registration in a timely manner to avoid being charged as well as receiving a failing grade for those classes. An official withdrawal must be initiated by the student, or on behalf of the student through the academic unit, and be processed by the Registrar’s office. For the proper procedures to follow when dropping courses and when withdrawing from SIU visit: http://registrar.siu.edu/students/withdrawal.php

INCOMPLETE POLICY—Undergraduate only
An INC grade may be assigned when, for reasons beyond their control, students engaged in a course are unable to complete all class assignments for the course. An INC must be changed to a completed grade within one full semester (undergraduates), and one full year (graduate students), from the close of the term in which the course was taken or graduation, whichever occurs first. Should the student fail to complete the remaining course requirements within the time period designated, the incomplete will be converted to a grade of F and such grade will be computed in the student’s grade point average. For more information visit: http://registrar.siu.edu/grades/incomplete.php

REPEAT POLICY
An undergraduate student may, for the purpose of raising a grade, enroll in a course for credit more than once. For students receiving a letter grade of B, C, D, or F, the course repetition must occur at Southern Illinois University Carbondale. Effective for courses taken Summer 2013 or later, only the most recent (last) grade will be calculated in the overall GPA and count toward hours earned. This policy will be applied to all transferable credit in that only the last grade will be used to calculate grade point average. Only those course taken at the same institution are considered repeats under this policy. See full policy at http://registrar.siu.edu/students/repeatclasses.php

GRADUATE POLICIES
Graduate policies vary from Undergraduate policies. To view the applicable policies for graduate students, please refer to the graduate catalog at http://gradschool.siu.edu/about-siu/grad-catalog/

DISABILITY POLICY
Disability Support Services provides the required academic and programmatic support services to students with permanent and temporary disabilities. DSS provides central coordination and referral services. To utilize DSS services, students must contact DSS to open cases. The process involves intake, review of student supplied documentation, and completion of Disability Accommodation Agreements. http://disabilityservices.siu.edu/

PLAGIARISM
Student Conduct Code http://srr.siu.edu/student-conduct-code/
Guidelines for Faculty http://pvcaa.siu.edu_common/documents/Plagiarism/Guide%20For%20Faculty.pdf

SAFETY AWARENESS FACTS AND EDUCATION
Title IX makes it clear that violence and harassment based on sex and gender is a Civil Rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, etc. If you or someone you know has been harassed or assaulted, you can find the appropriate resources here: http://safesiu.siu.edu

SALUKI CARES
The purpose of Saluki Cares is to develop, facilitate and coordinate a university-wide program of care and support for students in any area of distress—physical, emotional, financial, or personal. By working closely with faculty, staff, students, and their families, SIU will continue to display a culture of care and demonstrate to our students and their families that they are an important part of the community. For Information on Saluki Cares: call(618) 453-1492, email rnoren@siu.edu, or http://salukicare.siu.edu

SIU’S EARLY WARNING INTERVENTION PROGRAM (EWIP)
Students enrolled in courses participating in SIU’s Early Warning Intervention Program might be contacted by University staff during a semester. More information can be found at the Core Curriculum’s Overview webpage: http://occs.corecurriculum.siu.edu/program/overview/

EMERGENCY PROCEDURES
We ask that you become familiar with Emergency Preparedness @ SIU. Emergency response information is available on posters in buildings on campus, or on the Emergency Preparedness @ SIU website, and through text and email alerts. To register for alerts visit: http://emergency.siu.edu/

STUDENT MULTICULTURAL RESOURCE CENTER
The Student Multicultural Resource Center serves as a catalyst for inclusion, diversity and innovation. As the Center continues to grow, it is our goal to ensure that you think, grow and succeed. We encourage you to stop by the Center, located in Gwendolyn Commons, to see the resources available and discover ways you can get involved on the campus. Visit us at http://multcultural.siu.edu/

LEARNING AND SUPPORT SERVICES
Help is within reach. Learning support services offer free tutoring on campus and math labs. To find more information please visit the Center for Learning and Support Services website: Tutoring : http://tutorial.siu.edu/
Math Labs : http://math.siu.edu/courses/course-help.php

WRITING CENTER
The Writing Center offers free tutoring services to all SIU students and faculty. To find a Center or Schedule an appointment please visit: http://wriite.siu.edu/

AFFIRMATIVE ACTION & EQUAL OPPORTUNITY
Our office’s main focus is to ensure that the university complies with federal and state equity policies and handles reporting and investigating of discrimination cases. For more information visit: http://diversity.siu.edu/

MILITARY COMMUNITY
There are complements of being a member of the military community and also a student. Drill schedules, calls to active duty, complications with GI Bill disbursement, and other unforeseen military and veteran related developments can complicate academic life. If you are a member of the military community and in need of accommodations please visit Veterans Services at http://veterans.siu.edu/

Additional Resources:
ADVICEMENT: http://advisement.siu.edu/
SIU ONLINE: https://online.siu.edu/
SALUKI SOLUTION FINDER: http://solutionfinder.siu.edu/
MORRIS LIBRARY HOURS: http://libguides.lib.siu.edu/hours

Fall 2016 SYLLABUS