SYLLABUS

FUNDAMENTALS OF HEARING, FALL 2009
SPA 3032, SECTION 0652

CLASS LOCATION:  FLG 0220
CLASS HOURS:  MWF 1.55 TO 2.45
OFFICE HOURS:  12.00 TO 1.00 MONDAY/FRIDAY

Instructor:  Mini N. Shrivastav, Ph.D.
Assistant Professor
Dept. of Communicative Disorders
Room 36, Dauer Hall
Email: mnshriv@ufl.edu

Course Description

This course will deal with the basic concepts and principles relevant to the normal hearing process.

Course Objectives

Knowledge objectives
Upon completion of this course, students will be able to describe and understand the following:
- Basic units and terms related to acoustics
- Basic anatomy and physiology of the auditory system
- Relation between physical aspects of sound and how the human auditory system perceives them

Skill objectives
Upon completion of this course, students will be able to
- Apply these fundamental concepts to more advanced principles and theories of hearing
- Integrate the knowledge of basic acoustics with the structure and function of the auditory system to understand how and what we hear

Textbooks

Author: William A. Yost
Published by: Academic Press
ISBN: 0123704731

Recommended – “Introduction to Sound: Acoustics for Hearing and Speech Science (3rd Ed.)”
Author: C. E. Speaks
Published by: Singular Publishing Group, Inc.
ISBN: 1565939794

Recommended – “Bases of Hearing Science (3rd Ed.)”
Authors: John D. Durrant and Jean H. Lovrinic
Published by: Williams and Wilkins
ISBN: 0683027379 (Out of print)

Online Resources

You can access class materials using the course webpage http://web.clas.ufl.edu/users/mnshriv/3032/index.htm. These pages will be frequently updated and will carry announcements and information regarding the topics being discussed in class, the schedule of exams etc. It is highly recommended that you visit these pages regularly.

Quizzes and homework assignments may be administered through the online service WebCT/Vista. You will need a UF Gatorlink account to access this service. If do not already have a Gatorlink account set up, make sure you get one within the first week of the semester.

Course Requirements

Although attendance will not be taken and will not contribute toward the final grade, students are strongly encouraged to be present for all class meetings. Due to the intensive nature of this course, missing classes will put you at a severe disadvantage. Students are responsible for all material covered in class. Try to keep up with the assigned readings on a regular basis, and take advantage of office hours throughout the semester.
Course Grades

Course grades will be based on five-seven quizzes and two exams (see Schedule for tentative dates). The quizzes will deal with specific topics, while the exams will be cumulative in nature. There will be no make-up quizzes or exams. No opportunity for extra credit will be available.

The quizzes and exams will contribute to the final grade in the following manner:

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<tbody>
<tr>
<td>Quizzes:</td>
<td>50%</td>
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<tr>
<td>Exam 1:</td>
<td>20%</td>
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<tr>
<td>Final Exam:</td>
<td>30%</td>
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**Final Grade:** The final grades will be assigned as follows. All numbers are in percentages with a maximum of 100 points.

- **A = 90 or above**
- **A- = 87-89.9**
- **B+ = 84-86.9**
- **B = 80-83.9**
- **B- = 77-79.9**
- **C+ = 74-76.9**
- **C = 70-73.9**
- **C- = 67-69.9**
- **D+ = 64-66.9**
- **D = 60-63.9**
- **D- = 57-59.9**
- **E = 56.9 or below**

*Please keep in mind that if you are a CSD major, you must make at least a C in this course in order for it to count for your degree. Note that a C- will not be a qualifying grade for major or minor credit. If you do not obtain this level of skill, you will need to repeat the course in order to reach this minimum level of proficiency.*

**Accommodations for students with disabilities**

The University of Florida provides accommodations to students with disabilities. In order to avail of these accommodations, students must

1. Register with the Dean of Students Office and get appropriate documentation from the office
2. Bring this documentation to the instructor
3. Make an appointment with the instructor about possible accommodations

This should be done as early in the semester as possible, preferably in the first week of classes, so that due accommodations can be made. Please visit the following website for more details. [http://www.dso.ufl.edu/drp/](http://www.dso.ufl.edu/drp/)

**University’s honesty policy regarding cheating and use of copyrighted materials**

Students must adhere to the University of Florida academic honesty guidelines. Failure to do so may result in judicial procedures as specified in the guidelines. Please see the following website for more details. [http://www.dso.ufl.edu/judicial/honestybrochure.htm](http://www.dso.ufl.edu/judicial/honestybrochure.htm)

**Flexibility**

While there is a tentative schedule, we may depart from this schedule depending upon the class requirements. We may take more time than specified for certain portions, and less time for others.

**Miscellaneous**

Please be respectful of other students in the classroom. Avoid eating and drinking during class. Please turn off all cell phones when you are in class. You will be asked to leave if you are being a distraction to the instructor or to other students.