

## SHS 513: VOICE DISORDERS

Instructor: Steven J. Cloud, Ph.D., CCC-SLP  
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Recommended Pamphlet: The Larynx (1964). Ciba Publications. Available in the HUB Bookstore.

### JANUARY

- 10, 12 Introduction
- 14 Anatomy and Physiology of the Laryngeal Mechanism
- 17 HOLIDAY (Martin Luther King Jr. 's birthday)
- 19, 21, 24 Anatomy and Physiology (cont.)  
26, 28
- 31 Normal Voice Development

### FEBRUARY

- 2 Normal Voice (cont.)
- 4 Organic Voice Disorders: Mass Lesions of the Vocal Folds
- 7 EXAMINATION #1
- 9, 11 Mass Lesions (cont.)
- 14, 16, 18 Organic Voice Disorders: Neurologic Disease
- 21, 23, 25 Psychogenic Voice Disorders
- 28 Adductor Spastic Dysphonia

### MARCH

- 2 Adductor Spastic Dysphonia (cont.)
  - 4 Clinical Examination of Voice Disorders
  - 7 EXAMINATION #2
  - 9, 11 Clinical Examination (cont.)
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14, 16, 18 HOLIDAY (Spring Break)

21, 23 Presentations

25 HOLIDAY (Good Friday)

28, 30 Presentations (cont.)

#### **APRIL**

1, 4, 6, 8 Presentations (cont.)

11 EXAMINATION #3

13, 15, 18 Therapy for Voice Disorders  
20, 22, 25

27, 29 Psychologic Interviewing and Counseling for Voice Disorders

#### **MAY**

2 Counseling (cont.)

4, 6 Review

13 FINAL EXAMINATION: Friday, May 13, 2005, 8:00 a.m.

#### **PROJECTS:**

1). Class participants are required to present to the class on an article which will be assigned to them. The presentation will last a minimum of 12 minutes, and you **MUST** present on the day you are assigned (unless there are extraordinary circumstances, and you must have my preapproval). Presentations will be graded for content, delivery, body language, creativity, and preparation. The project will be worth 50 points.

2). Class participants will develop a voice measurement battery for three class members and obtain the following measures using the VisiPitch:

1. Fundamental Frequency
2. Nasalance
3. Estimated Jitter
4. Estimated Shimmer
5. Quality Rating for a Paragraph
6. Vocal Intensity
7. Estimated Intensity Average for a Paragraph

This assignment is due by the end of the semester, and students who do not turn in the project will receive an incomplete for the course.

**EXAMINATIONS:** Each examination will be worth a total of 100 points. Tests may include multiple choice, fill-in-the-blank, diagramming, short answer, or essay questions.

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**GRADES:** There are 450 points possible in this course, and grades will be administered as follows:

- A: 405-450 Points
- B: 360-404 Points
- C: 315-359 Points
- D: 270-314 Points
- F: < 270 Points

Upon completion of this course, participants will be able to do the following:

- 1). Provide a detailed explanation of the anatomy and physiology of the laryngeal mechanism.
- 2). Discuss normal voice development.
- 3). Describe various mass lesions which can affect the voice.
- 4). Explain the effects of neurologic disease on voice production
- 5). Identify psychogenic voice disorders.
- 6). Define and describe adductor spastic dysphonia.
- 7). Determine the best treatments for specific voice disorders.
- 8). Provide psychological interviewing and counseling techniques for clients with voice disorders.

### **DISABILITIES**

If a student has a disability that qualifies under the Americans with Disabilities Act (ADA) and requires accommodations, he/she should contact the Office for Disability Accommodations (ODA) for information on appropriate policies and procedures. Disabilities covered by ADA may include learning, psychiatric, physical disabilities, or chronic health disorders. Students can contact ODA if they are not certain whether a medical condition/disability qualifies at:

Box 8586; Telephone (601) 266-5024; TTY (601) 266-6837; Fax: (601) 266-6035.