

**CMSD 635-01: Voice and Resonance Disorders**  
**State University, Chico**  
**Communication Sciences and Disorders**  
**Spring 2018**

**INSTRUCTOR INFORMATION**

Instructor: Shelley Von Berg, Ph.D.  
Class meetings: T/Th, OCNL 121, 11-12:15  
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**COURSE DESCRIPTION**

This graduate-level course addresses the characteristics, etiology and clinical management of voice and resonance disorders and associated pathological conditions in both children and adults. Neuroanatomy and neurophysiology of voice and speech production are reviewed. Instrumental and non-instrumental approaches of assessment are explored. Multicultural issues related to course content are discussed. Instrumentation used clinically and in research is described.

**ACADEMIC HONESTY**

Any work submitted that is not the product of the student who has his or her name on the work (which would include work taken from any other sources and not properly noted or work done by another student) is plagiarized work and will be prosecuted according to University Code. Any sign of cheating in any way on course exams or assignments will be addressed directly. Please review the University Catalog for more information on academic honesty.

**STUDENTS WITH DISABILITIES**

Any student with a documented disability needing academic adjustment or accommodation is required to speak with the instructor the first week of class. All discussions will remain confidential. Please contact Academic Resource Center (ARC) (University Center, 898-5959) on campus to obtain the appropriate documentation.

**Confidentiality and Mandatory Reporting**

As an instructor, one of my responsibilities is to help create a safe learning environment on our campus. I also have a mandatory reporting responsibility related to my role as an instructor. I am required to share information regarding sexual misconduct with the University. Students may speak to someone confidentially by contacting the Counseling and Wellness Center (898-6345) or Safe Place (898-3030). Information on campus reporting obligations and other Title IX related resources are available here: [www.csuchico.edu/title-ix](http://www.csuchico.edu/title-ix)

Course Objective	Implementation	Criteria	Program SLO	Accreditation Standards		
				CAA	CFCC	CTCC
Identify and discuss the characteristics of the anatomy and physiology of the normal voice, resonance and speech mechanisms	Class activities, exams, and labs	80% accuracy	1, 2.	3.1.2B	IV-C	SLP-2, 3
Describe the neuroanatomic explanation of functional, organic and neurogenic voice disorders	Class activities, exams and labs	80% accuracy	1, 2	3.1.sB	IV-C	SLP 3
List and discuss preventive measures for people with voice and resonance related communication impairments	Class activities, exams, and lab	80% accuracy	3	3.1.3B	IV-D	SLP 5
Develop ability to implement assessment procedures for people with voice and resonance communication disorders	Class activities, exams, and labs	80% accuracy	3	3.1.3B	IV-D	PS 5 SLP 4
Develop appropriate intervention goals and procedures using EB protocols for persons with voice and resonance disorders, and their families	Class activities, exams, and labs	80% accuracy	3	3.1.5B	IV-D	SLP 5
Discuss multicultural and linguistic correlates in regards to individuals with voice and resonance disorders and their families	Class activities, exams, and labs		2	3.1.2B	IV-C	PS 4
List and discuss current assessment and intervention approaches as supported by Research	Class activities, exams, and labs		5	3.5B	IV-F	
Introduce intervention strategies and educational resources for family, care-partners and others who care for patients with voice and resonance disorders delivered in schools, acute, rehab and skilled and home settings	Class activities, exams, and labs		5	3.1.6B	V-B	PS 4 SLP 7

## Student Learning Outcomes

1. Demonstrate the knowledge of basic communication and swallowing processes, including their biological, neurological, acoustic, psychological, developmental, and linguistic and cultural bases.
2. Demonstrate knowledge of the nature of speech, language, hearing, and communication disorders and differences and swallowing disorder including their etiologies, characteristics, anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates.
3. Demonstrate knowledge of the principles and methods of prevention, assessment, and intervention for people with communication and swallowing disorders, including consideration of anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates.
4. Successful completion of supervised clinical experiences, demonstrating knowledge and skill competencies,
5. Demonstrate knowledge and skill in Professional Practice Competencies which includes accountability, integrity, effective communication, clinical reasoning, evidence-based practice, concern for individuals, cultural competence, professional duties, collaborative practice.

CAA - Council on Academic Accreditation in Audiology and Speech-Language Pathology. <https://caa.asha.org/wp-content/uploads/Accreditation-Standards-for-Graduate-Programs.pdf>

CFCC - Council for Clinical Certification in Audiology and Speech-Language Pathology <https://www.asha.org/Certification/2014-Speech-Language-Pathology-Certification-Standards/>

CTCC - California Commission on Teaching Credentialing [https://www.ctc.ca.gov/docs/default-source/educator-prep/standards/special-education-standards-2013.pdf?sfvrsn=9c98fd69\\_0](https://www.ctc.ca.gov/docs/default-source/educator-prep/standards/special-education-standards-2013.pdf?sfvrsn=9c98fd69_0)

## **ADD/DROP POLICY**

Students may add or drop courses without restriction or penalty and without instructor approval during the first two weeks of the semester using the telephone registration system (TRACS) or using the Chico State Connection. During the third and fourth weeks of classes, COP forms are needed to add and drop and will require the approval signature of the instructor (forms are available at: <http://em.csuchico.edu/sro/registration.asp>.)

After the end of the fourth week of the semester, all COP forms to add or drop will require a serious and compelling reason and require approval signatures of the instructor, department chair, and dean of the college. Do not assume that you will be automatically dropped for not attending class. It is the student's responsibility to make a commitment to dropping or staying in class by the end of the second week. It is the student's responsibility to follow the appropriate drop procedure or risk receiving a failing grade for the class.

## **ATTENDANCE AND MAKE-UP POLICY**

Attendance is mandatory. In addition, it is imperative that you take examinations when scheduled. Make-up examinations will only be administered under *extraordinary circumstances, when there is a documented reason of a serious and compelling nature.* A

make-up examination will not be the same as the original examination, but will be based on the same body of material and information. **Late assignments:** Five points will be deducted for each day an assignment is late. *After 3 days, the assignment will no longer be accepted.* All written assignments will be graded on content, spelling accuracy and adherence to the style

of the American Psychological Association. The APA Publication Manual may be borrowed from the library or purchased at any bookstore. *A half point (0.5) will be deducted for each spelling or grammatical error.*

**COURSE MATERIAL**

**Required texts**

Boone, D.R., McFarlane, S.C., Von Berg, S., and Zraick, R. (2014). *The Voice and Voice Therapy*. Boston: Allyn & Bacon. 9<sup>th</sup> ed. Books can be purchased hard copy, loose leaf or in ebook format.

**GRADING**

**Grades (points). Total possible: 450**

> 460	A	
459-452	A-	
451-444	B+	
443-436	B	
435-428	B-	
427-420	C+	
419-412	C	
411-404	C-	
403-496	D	

**COURSE REQUIREMENTS/EVALUATION**

**Examinations:** There will be two examinations (midterm and final). Each examination is worth 100 points, for 200 points total.

**Quizzes:** There are **10 weekly quizzes** that correspond with the text chapters. Each is worth 15 points. Students are responsible for arriving to class with the *printed and completed* worksheet. There will be no opportunity to submit after class. We may or may not go over in class. Total: 150

**Labs:** There will be **four labs** worth 100 points. These labs and their due dates will be announced in class and posted on BBL.

- Motor speech and voice dx 40
- Acoustics 10
- Laryngectomy 25
- Resonance (tube) 25

**Course schedule 2018****This syllabus is a guide for the course and is subject to change with advance notice.**

<b>Date</b>	<b>Topic</b>	<b>Reading materials</b>
1/23-25	Introduction	Chapter 1
1/30-2-1	Normal voice	Chapter 2
2/6-8	Evaluation	Chapter 6
2/13-15	Evaluation	Chapter 6
2/20-22	Functional	Chapters 3
2/27-3/1	Organic	Chapter 4
3/6-8	Neurogenic	Chapter 5
<b>3/13-15</b>	<b><i>Midterm</i></b>	
<b>3/20-22</b>	<b><i>Spring Break</i></b>	
3/27-29	Midterm review VFAs	
4/3-5	VFAs	Chapter 7
4/10-12	Special populations (ped + trans)	Chapter 8
4/17-19	Special populations (gero+resp)	Chapter 8
4/24-26	Vox following CA (TruTone)	Chapter 9
5/1-3	Resonance	Chapter 9
5/8-10	Resonance continued	Chapter 10
Final	TBA	