

Course Title: MOTOR SPEECH DISORDERS

Course Prefix and Number: SLP 502

Course Discipline: Communication Disorders

Instructor's Name: Richard A. Dressler. Ph.D., CCC-SLP

Semester and Year: Summer, 2019

Instructor's Office Number: AC 108G

Instructor's Telephone Number: (270) 745-6280

Instructor's E-mail Address: richard.dressler@wku.edu

Instructor's Office Hours: Monday – Friday, 2 to 4:30 pm

Course Description: This course provides study and review of the neuromotor systems sub serving speech production and the disorders that affect it. The course covers diagnostics and treatment of dysarthria and apraxia of speech including instrumental methods for describing the disorders.

Course Rationale: Students need to be familiar with the etiology, evaluation, and treatment of motor speech disorders as they affect adult and children. Students who enter the field of Speech-Language Pathology will benefit from knowledge of nature and approaches to treating these types of speech disorders..

Course Objectives:

Upon completion of the course, the student will	KASA Standard	Method of Assessment
1. Understand the brain mechanisms underlying normal and disordered motor function	III - C	Examination
2. Understand the nervous system organization for motor control of speech	III - A	Assignment
3. Demonstrate an ability to make a differential diagnosis of dysarthria types and other motor speech disorders	III- D	Assignment

Course Policies and Schedules:

Attendance: Students are expected to attend class as scheduled and to participate in class during discussions. Students should withdraw from class if unable to participate in class discussions.

Plagiarism Policy: The academic work of a student must be his/her own. One must give the author(s) credit for any source material used.

Program Accreditation: The Council of Academic Accreditation (CAA), under the auspices of the American Speech Language Hearing Association (ASHA), has certified the Department of Communication Disorders at WKU as an authorized educational facility. If a student has a comment or complaint, they may contact CAA at ASHA, 10801 Rockville Pike, Rockville, MD 20852.

Title IX Misconduct/Assault Statement

Western Kentucky University (WKU) is committed to supporting faculty, staff and students by upholding WKU's Title IX Sexual Misconduct/Assault Policy (#0.2070) at <https://wku.edu/eoo/documents/titleix/wkutitleixpolicyandgrievanceprocedure.pdf> and

Discrimination and Harassment Policy (#0.2040) at https://wku.edu/policies/hr_policies/2040_discrimination_harassment_policy.pdf.

Under these policies, discrimination, harassment and/or sexual misconduct based on sex/gender are prohibited. If you experience an incident of sex/gender-based discrimination, harassment and/or sexual misconduct, you are encouraged to report it to the Title IX Coordinator, Andrea Anderson, 270-745-5398 or Title IX Investigators, Michael Crowe, 270-745-5429 or Joshua Hayes, 270-745-5121.

*Please note that while you may report an incident of sex/gender based discrimination, harassment and/or sexual misconduct to a faculty member, WKU faculty are "Responsible Employees" of the University and **MUST** report what you share to WKU's Title IX Coordinator or Title IX Investigator. If you would like to speak with someone who may be able to afford you confidentiality, you may contact WKU's Counseling and Testing Center at 270-745-3159.*

ADA Accommodation Statement

In compliance with University policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Student Accessibility Resource Center located in Downing Student Union, 1074. SARC can be reached by phone number at 270-745-5004 [270-745-3030 TTY] or via email at sarc.connect@wku.edu . Please do not request accommodations directly from the professor or instructor without a faculty notification letter (FNL) from The Student Accessibility Resource Center.

Text: Freed, D. (2000). Motor speech disorders: diagnosis and treatment. San Diego, CA: Singular.

Assessment: Students will be evaluated using the following:

Examinations (2)	50 points each:	100 points
Project (1)	100 points:	100 points
TOTAL:		200 points

Grading Scale: The student's grade will be assigned using the following scale:

A=	93% (or more) of the total points
B=	85% (or more) of the total points
C=	77 % (or more) of the total points
D=	68% (or more) of the total points
F=	67% (or below)

Course Schedule:

Course Schedule: July 15 to August 12, Monday and Wednesday
Class time: On-line chat class 7:00 pm Central time
Location: Adobe Connect (link provided in Blackboard)

Class 1 July 15	Introduction Overview of neuromotor speech disorders and models of speech production	Chapter 1
Class 2 July 17	Review of neuroanatomy and neurophysiology Neural systems supporting movement and speech Nature, classification and assessment of the dysarthrias	Chapters 2 - 3
Class 3 July 22	Differential diagnosis of dysarthria Flaccid	Chapter 4
Class 4 July 24	Differential diagnosis of dysarthria (cont) Spastic, Unilateral upper motor neuron	Chapters 5 - 6
Class 5 July 29	Differential diagnosis of dysarthria (cont) Ataxic, Mixed	Chapter 7
Class 6 July 31	Differential diagnosis of dysarthria (cont) Hypokinetic, Hyperkinetic, Ataxic, Mixed	Chapters 8 – 10

On-line exam **Midterm exam (notes from classes 1 – 4, chapters 1 - 10)**
(posted from July 31 – Aug 4)

Class 7
Aug 5 Assessment and Treatment
Medical, prosthetic, behavioral, biofeedback

Class 8
Aug 7 Apraxia of speech
Etiology, assessment, treatment

Chapter 11

Project due (August 8)

On-line exam **Final exam (notes from classes 5 - 6, chapters 4 – 11)**
(posted from Aug 8 – Aug 12)