

Brigham Young University  
Department of Audiology & Speech-Language Pathology  
ASLP 575 Motor Speech Disorders – Fall 2001

**Instructor**

Dr. Christopher Dromey  
Office: 133 TLRB  
Phone: 378-6461  
Email: dromey@byu.edu  
Office hours: Tuesday 1-4 or by appointment

**Blackboard**

We will be using a web-based application to augment aspects of the course. You can access this by logging on to Route Y and following the 'Blackboard Courses' link. This software will allow you to review lecture slides, follow content related links, and read announcements relating to the course.

**Course Objectives**

We will initially discuss models of speech motor control in order to put our subsequent discussions into a logical theoretical framework. We will then move on to the anatomy and physiology of the central and peripheral nervous system, and discuss how speech movements are controlled by the brain. In the latter part of the course, we will learn about specific motor speech disorders, how they can be clinically assessed, and what can be done to treat them.

**Required Text**

Duffy, J.R. (1995). Motor speech disorders. St. Louis: Mosby Year Book.  
Additional readings will also be made available.

**Examinations**

The exam format will be mostly short answer, with some short essay responses. The final exam will be cumulative, but will focus more on the material presented after the midterm exam.

**Term Paper**

This should be 8-12 typed, double spaced pages with a minimum of 10 references cited to support your comments. The topic must be related to some aspect of disordered speech motor control, and must be approved by the instructor. It will be due on the last day of class.

**Grading**

The midterm examination will be worth 30% of the course grade and the final will count for 40%. The term paper will be worth 30%.

## Class Schedule

(subject to change... this is just the plan ☺)

<b>Month</b>	<b>Day</b>	<b>Topic</b>	<b>Reading</b>
September	5	Introduction; motor speech models	Duffy Ch 1
	10	Motor speech models	Kent et al. chapter
	12	Neuroanatomy	Duffy Ch 2
	17	Neuroanatomy	
	19	Neuroanatomy	
	24	Neuroanatomy	
	26	Neurophysiology	
October	1	Neurophysiology	
	3	Neurophysiology	
	8	Neurophysiology	
	10	Review for exam	
	15	Midterm examination	
	17	Motor speech examination	Duffy Ch 3
	22	Motor speech examination	
	24	Flaccid dysarthria, spastic dysarthria	Duffy Ch 4 and Ch 5
	29	Ataxic dysarthria, hypokinetic dysarthria	Duffy Ch 6 and Ch 7
	31	Hyperkinetic dysarthria, UUMN dysarthria	Duffy Ch 8 and Ch 9
November	5	Mixed dysarthrias	Duffy Ch 10
	7	Apraxia of speech	Duffy Ch 11
	12	Psychogenic speech disorders	Duffy Ch 14
	14	ASHA - no class	
	19	Treatment issues	Duffy Ch 16
	21	Thanksgiving - no class	
	26	Treatment issues	Duffy Ch 17
	28	Treatment issues	Duffy Ch 18
December	3	Treatment issues	
	5	Treatment issues	
	10	Special topics	
	12	Special topics	

### **Preventing Sexual Harassment**

Title IX of the Education Amendments of 1972 prohibits sex discrimination against any participant in an educational program or activity receiving federal funds. The act is intended to eliminate sex discrimination in education. Title IX covers discrimination in programs, admissions, activities, and student-to-student sexual harassment. BYU's policy against sexual harassment extends not only to employees of the university but to students as well. If you encounter unlawful sexual harassment or gender based discrimination, please talk to your professor; contact the Equal Employment Office at 378-5895 or 367-5689 (24-hours); or contact the Honor Code Office at 378-2847.

### **Students With Disabilities**

Brigham Young University is committed to providing a working and learning atmosphere that reasonably accommodates qualified persons with disabilities. If you have any disability, which may impair your ability to complete this course successfully, please contact the Services for Students with Disabilities Office (378-2767). Reasonable academic accommodations are reviewed for all students who have qualified documented disabilities. Services are coordinated with the student and instructor by the SSD Office. If you need assistance or if you feel you have been unlawfully discriminated against on the basis of disability, you may seek resolution through established grievance policy and procedures. You should contact the Equal Employment Office at 378-5895. D-382 ASB.