

Brigham Young University  
Department of Audiology & Speech-Language Pathology  
ASLP 575 Motor Speech Disorders – Fall 2000

**Instructor**

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Office hours: Tuesday 1-4 or by appointment

**CourseInfo**

Please note that this semester we will be using a web-based application to augment aspects of the course. You can access this by clicking the link on my web page, which you can find by going to <http://www.byu.edu/aslp/> and following the faculty link.

**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.

**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 ☺)

August	28 Introduction; motor speech models 30 Motor speech models	Duffy Ch 1 Kent et al. chapter
September	4 Labor Day - no class 6 Neuroanatomy 11 Neuroanatomy 13 Neuroanatomy 18 Neuroanatomy 20 Neuroanatomy 25 Neurophysiology 27 Neurophysiology	Duffy Ch 2
October	2 Neurophysiology 4 Review for exam 9 Midterm examination 11 Motor speech examination 16 Motor speech examination 18 Flaccid dysarthria, spastic dysarthria 23 Ataxic dysarthria, hypokinetic dysarthria 25 Hyperkinetic dysarthria, UUMN dysarthria 30 Mixed dysarthrias	Duffy Ch 3  Duffy Ch 4 and Ch 5 Duffy Ch 6 and Ch 7 Duffy Ch 8 and Ch 9 Duffy Ch 10
November	1 Apraxia of speech 6 Psychogenic speech disorders 8 Treatment issues 13 Treatment issues 15 ASHA - no class 20 Treatment issues 22 Thanksgiving - no class 27 Treatment issues 29 Treatment issues	Duffy Ch 11 Duffy Ch 14 Duffy Ch 16 Duffy Ch 17  Duffy Ch 18
December	4 Special topics 6 Special topics	