LING 2830 Linguistic Anatomy and Physiology 1 (3)

Fall 2006, Slot 7 (MWF 12:30-1:20pm), 235 University College

Instructor: Robert Hagiwara, Ph.D. e-mail: robh@cc.umanitoba.ca

Office: 547 Fletcher Argue voice: 474-6998

Office hours: Tuesdays 2-4 pm, and by appointment

Required text

Perkins, William H. & Raymond D. Kent (1986). Functional Anatomy of Speech, Language, and Hearing. Toronto: Allyn & Bacon.

Course overview

This course offers the student an intensive introduction to the speech production mechanism. Structural and functional aspects of respiration, phonation, and articulation are considered as they serve and relate to linguistic communication.

Schedule (tentative)

Unit	Dates	Topics ¹	Readings²
1	8- Sept – 25 Sept	Review of articulatory phoneticsSpecialized terminologyThorax and respiration	Ch 1, 2, 3
2	27 Sept – 13 Oct	Laryngeal structuresPhonation and the duty cycleSpeech breathing	Ch 4, 5
3	16 Oct - 30 Oct	 Craniofacial skeleton Muscles of Facial Expression Muscles of Mastication Muscles of the Tongue 	Ch 6, 7
4	1 Nov – 17 Nov	Pharyngeal structuresPalatal structuresDentition and deglutition	Ch 6, 7
5	20 Nov – 4 Dec	 Place and manner redux Phonological and articulatory development Hearing and acoustics 	Ch 8 ³

¹ This list is tentative and subject to change at any time.

² This list roughly indicates where in the Perkins & Kent book the scheduled material is located. However, readings do not substitute for lectures, nor *vice versa*.

³ Ch 9 is also relevant, but not at the usual level of detail.

Evaluation

Grades are determined by the total performance on five scheduled quizzes, each worth 20% of your total mark.

Final grades are subject to departmental approval and are not official until assigned by the Student Records Office. Grades will not be posted.

Grades will be assigned using the scale at right (descriptors are from the Undergraduate Calendar):

Letter grade	Range	Descriptor
A+	97-100	Exceptional
A	90-96.9	Excellent
B+	85-89.9	Very Good
В	80-84.9	Good
C+	75-79 . 9	Satisfactory
С	70-74.9	Adequate
D	60-69.9	Marginal
F	<60	Failure

Rules, regulations, policies and assorted fine print

Quizzes will be given in class on the scheduled dates. Early quizzes will not be given. In extreme cases (e.g. valid medical emergency or other unavoidable circumstances) a make up quiz or other remedy may be offered at the discretion of the instructor. In the case of general emergency affecting the entire class or other circumstance that makes it impossible to give or grade a quiz, the instructor reserves the right to reschedule a quiz of equal value.

Great value is placed on academic integrity. Students should be acquainted with University policies and procedures regarding cheating, plagiarism and impersonation at exams, as set out in the Undergraduate Calendar. By Faculty of Arts policy, the penalty for plagiarism in a written assignment, test, or examination may be a failing grade on the work in question and in the course. For very serious acts of plagiarism, the penalty may include suspension from registration in department or all Faculty of Arts courses for a period of up to five years.

Please be respectful of others at all times. Late arrivals, early departures, personal conversations, disruptions by phone, beeper, or similar devices, and other disturbances are *not acceptable*.

Regarding collaboration

This class will challenge you to assimilate a great deal of material in a very short period of time. While cheating in all forms is prohibited, I encourage you to form small study groups if that will assist you. Examinations of course must be the taken individually.

Please ask if you have any questions regarding these policies.

Quiz schedule and other important dates

Exam 1	Monday, 25 September
Holiday	Monday, 9 October (Thanksgiving)
Exam 2	Friday, 13 October
Exam 3	Monday, 30 October
Holiday	Friday, 10 November (Remembrance Day observed)
Deadline	Wednesday, 15 November (Voluntary Withdrawal)
Exam 4	Friday, 17 November
Exam 5	Monday, 4 December