

LING 2850 Linguistic Anatomy & Physiology 2 (3)

Winter 2007, MWF 1:30-2:20, 313 Tier

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 Office: 547 Fletcher Argue voice: 474-6998
 Office hours: Tuesdays and Thursdays 2:30-4:30 pm, and by appointment

Required text

Perkins, William H. and 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 neuroanatomy and neurophysiology of speech, language, and hearing.

Schedule (tentative)*

Unit	Topics covered	Text**	Quiz
1	Structure of the Ear <ul style="list-style-type: none"> • Anatomical terms • Structures of the ear • Mechanical transduction 	Ch 1 Ch 9 Ch 10 pp 271-281	Monday, 22 January
2	The Nervous System <ul style="list-style-type: none"> • Cell Biology • Neurons and neurotransmission • Brain organization • Aphasia • Subcortical organization 	Ch 11 Ch 13 Ch 15	Wednesday, 7 February
3	The Cranial Nerves and the Auditory Pathway <ul style="list-style-type: none"> • Overview of Cranial Nerves • CN VIII Vestibulocochlear • Input processing • Myoneural junctions 	Ch 10 pp 282-288 Ch 12	Monday, 5 March
4	Cranial Nerves of Speech <ul style="list-style-type: none"> • CN V Trigeminal • CN VII Facial • CN IX Glossopharyngeal • CN X Vagus • CN XII Hypoglossal 	Ch 11	Wednesday, 21 March
5	And the Rest... <ul style="list-style-type: none"> • Spinal nerves • Circulation to the brain • Meninges and cerebrospinal fluid 	(various)	Wednesday, 11 April

* This list is tentative and subject to change without notice.

** 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*.

Evaluation

Grades will be based on:

In-class examinations 20% each 100% total

Exams 1-4 cover only the material from that individual unit, i.e. only the material since the previous quiz. Exam 5 is comprehensive, covering material from the entire course.

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

<i>Letter grade</i>	<i>Range</i>	<i>Descriptor*</i>
A+	97-100	Exceptional
A	90-96	Excellent
B+	85-89	Very Good
B	80-84	Good
C+	75-79	Satisfactory
C	70-74	Adequate
D	60-69	Marginal
F	<60	Failure

*Descriptors from the Undergraduate Calendar.

Rules, regulations, policies and assorted fine print

In extreme cases, early or make-up exams *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 administer or mark an exam, the instructor reserves the right to reschedule an exam of equal value. No marks or grades will be posted. Marked exams will be returned in class, usually one week after they are written. Exam 5 and final grades may be requested *in person* from the Department of Linguistics office, 514 Fletcher Argue, as soon as they become available after the term is over.

Great value is placed on academic integrity. Students should be acquainted with University policies and procedures regarding cheating, plagiarism and impersonation at exams, especially as set out in the General Academic Regulations and Requirements of the Undergraduate Calendar. Any violations of academic integrity will be referred to the appropriate authority.

Please be respectful of others at all times. **Late arrivals, early departures, 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. Please ask if you have any questions regarding these policies.

Exam schedule and other important dates

Exam 1	Monday, 22 January
Exam 2	Wednesday, 7 February
Holiday	12 February – 16 February (Mid-term Break)
Exam 3	Monday, 5 March
Deadline	Monday, 19 March (Voluntary Withdrawal)
Exam 4	Wednesday, 21 March
Holiday	Friday, 6 April (Good Friday)
Exam 5	Wednesday, 11 April