

3270M SYLLABUS

INSTRUCTOR

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Office Hours: By appointment

Course Webpage: The course is hosted on the York Moodle site <https://moodle.yorku.ca>
All course information will be posted on the above website. In the event of ANY disruption in the teaching schedule you are to go to this site for instruction and information.

Course Prerequisites: PSYC 1010 6.0 with a minimum grade of C. PSYC 2220 3.0 with minimum C.

TEACHING ASSISTANT

Matthew Cutone Office hours by appointment cutonem@yorku.ca

TEXTBOOK

B. Goldstein Sensation and Perception 10th edition, ISBN-13: 9781337193054
Please note that we are using the 10th edition of this Textbook. This is a required text, and other editions will not be acceptable. The companion material is not required.

COURSE DESCRIPTION

The study of perception involves a complex combination of physiology, psychophysics, and cognition. In this course we will explore the major sensory systems focusing primarily on vision and hearing, using these topics as a framework.

Throughout the course, issues will be explored from an experimental perspective. Therefore, in some lectures we will cover the fundamental experimental paradigms used to study perception (psychophysics). Over the course of the term we will discuss different sensory systems in turn; in each instance time will be spent describing the stimulus (light, sound), the physiology of the receptors and subsequent cortical areas that are activated.

Very often what we perceive results not only from the information gathered by our sensory systems, but from our expectations and prior knowledge about the world we inhabit. As a result, we will also study cognitive influences on perception and how they are identified and assessed.

One of the primary goals of this course is to introduce you to many of the fascinating aspects of how we perceive the world around us. At the conclusion of this course you should appreciate how your sensory perceptions are 'all in your head'. A related, and important, aim is to provide a deeper understanding of how scientific methods are used to study perceptual processes. You will eventually be able to think through a perceptual experiment, understand the methodology used, and why.

This course follows from Sensation and Perception I to deepen understanding of methodological issues, and broaden the application to other sensory systems.

EVALUATION

2 midterms:	50%	(multiple choice & short answer - 25% each)
Final Exam	40%	(Same format as midterms but longer)
Assignment	10%	(1 page writing assignment April 3 rd , no exceptions)

The final exam will be held during the regular exam schedule and will be comprehensive. Instructions for the Assignment will be posted on the course website.

The tests will be based on the text and all lectures. Web-based materials will be **included if mentioned in the lectures.**

TEST DATES

Exam 1	Feb 10	Lectures 1-5
Exam 2	March 24	Lectures 6-9
Final Exam	exam period	Lectures 1-9

The tests will be based on the text, and all lectures, films or demos.
 Please refer to the York University Religious Observance website for information regarding observed holidays and procedures: <https://registrar.yorku.ca/enrol/dates/religious-accommodation-guidelines-2018-2019> and the

Important Dates site: <https://registrar.yorku.ca/enrol/dates/statutory-dates-2018-2019-academic-year>

LECTURE SCHEDULE

Date Lectures are available	Lecture	Chapter	Content
Jan 4 th – First 5 lectures available	1	1 & Appendix A	Intro / Methods
	2	11	Auditory System
	3	12	Hearing
	4	13	Speech Perception
	5	14	Touch
Feb 10 – CLH L 2-4pm	Midterm 1		
Last 4 lectures available	6	15	Smell & Taste
	7	Lecture (not in text)	Time Perception
	8	Lecture (not in text)	Perceptual Development
	9	Lecture (not in text)	Disorders of Perception (comparisons among the senses)
March 24 – CLH L 2-4pm	Midterm 2		
Final Exam			Comprehensive

**The final exam will be held during the regular exam schedule and will be comprehensive

MISSED EXAMS AND ACCOMMODATIONS

If you miss an exam you must complete the following form within 24hrs of the exam
https://registrar.yorku.ca/sites/registrar/files/pdf/exam_accommodation.pdf.

Failure to submit this form within 24 hours of the exam will result in a zero. You must also send your attending physician's form to Prof Wilcox within 24 hours of the test.

If you cannot attend a regularly scheduled exam for religious reasons, you must notify Prof. Wilcox at least 3 weeks in advance by submitting the religious accommodation agreement: https://registrar.yorku.ca/sites/registrar/files/pdf/exam_accommodation.pdf

According to University Policy, the only legitimate excuse for missing an exam is because of medical problems or exceptional circumstances. **If you miss the make-up test for a midterm (with a valid reason and evidence of hardship), a second make-up will not be set.**

A. Tests or examinations missed on the grounds of medical circumstances must be supported by an Attending Physician's Statement or a Statement by a Psychologist or Counsellor. The Attending Physician's Statement must include (i) the full name, mailing address and telephone number of the Physicians, (ii) state the nature of the illness and its duration (i.e., specific dates covered), and (iii) an indication of whether the illness and/or medication prescribed would have seriously affected your ability to study and perform over the period in question.

B. Exams missed on the ground of exception non-medical circumstances must be supported by appropriate documentation, i.e., death certificates, obituary notice, automobile accident reports, airline/train/bus tickets/receipt for emergency travel (with date of booking on ticket), etc. Receipts from emergency travel must indicate destination, departure and return dates.