



Course number: PSYC 620.3

Course Name: Advanced Topics in B&CS

Instructor: Suzanne Curtin

Lecture Location: A248

Phone: 403-220-7670

Lecture Days/Time: W 4:00-6:45

Email: scurtin@ucalgary.ca

Office: A251E

Office Hours: By appointment

Course Description and Goals

Auditory Cognition

Perception of auditory events (speech, nonspeech, music) and the listener's response. Perception and processing of auditory events involve a rich set of multimodal interconnections, with visual and motor information intimately involved as well as higher-level factors including, attention, memory and emotion. Topics include basics of sound, hearing (typical and impaired), development, and disorders.

Required Text

None required. Readings will be pre-selected articles available through the University of Calgary Library Electronic resources.

Evaluation

A. Article Leading (4 x 10% = 40%). You will lead the discussion of 4 articles. Your goal is to not simply summarize the articles, but to create interest and discussion. You can also integrate people's thought questions with your own ideas and questions. Guide us through key issues and some examples of relevant research, without rushing or cutting off useful discussion.

B. Research Proposal (30%). You will write a 15 page APA-formatted research proposal based (ideally) on a topic covered in one of the articles. Your goal is to come up with one or more experiments that you would like to carry out and that would make an important and original contribution to the literature on that topic. The proposal should include the following labeled sections: abstract, literature review, proposal, method, analyses, predictions, implications, and references.

C. Proposal Presentation (10%). You will present your proposal to us (ideally using PowerPoint) and will answer our questions.

D. Thought Questions (10 x 1% = 10%). You will post a thought question prior to each readings-based class on D2L. Your goal is to post an issue, criticism, or stimulating thought related to that week's readings. Try to keep these to a paragraph. You must post it no later than 10 pm the night before class. Be sure to read everyone's thought questions before coming to class.

E. Seminar Participation (10 x 1% = 10%). You are expected to contribute to discussions during each readings-based class.

Grading Scale

A+	96-100%	B+	80-84%	C+	67-71%	D+	54-58%
A	90-95%	B	76-79%	C	63-66%	D	50-53%
A-	85-89%	B-	72-75%	C-	59-62%	F	0-49%

As stated in the University Calendar, it is at the instructor's discretion to round off either upward or downward to determine a final grade when the average of term work and final examinations is between two letter grades. To determine final letter grades, final percentage grades will be rounded up or down to the nearest whole percentage (e.g., 89.5% will be rounded up to 90% = A but 89.4% will be rounded down to 89% = A-).

Important dates

[Fall 2016]

Date	
M Sep 12	Lecture begins.
F Sep 23	Last day to drop full courses (Multi-term) and Fall Term half courses. No refunds for full courses (Multi-term) or Fall Term half courses after this date.
M Sep 26	Last day to add or swap full courses (Multi-term) and Fall Term half courses. Last day for change of registration from audit to credit or credit to audit.
Nov 10-13	Reading Days. No lectures.
F Nov 11	Remembrance Day (Observed). University Closed (except Taylor Family Digital Library, Law, Medical, Gallagher and Business Libraries). No lectures.
F Dec 9	Fall Term Lectures End. Last day to withdraw with permission from Fall Term half courses.

Tentative Schedule

Date	Topic
W Sep 14	Acoustics
W Sep 21	Perception
W Sep 28	Multisensory Perception
W Oct 5	No class
W Oct 12	Speech and Music: neural overlap
W Oct 19	Evolution
W Oct 26	Role of memory, attention, emotion
W Nov 2	Speech, music processing non-human animals
W Nov 9	Hearing Impairments, Dyslexia & SLI
W Nov 16	Auditory Processing Disorders, Auditory Hallucinations
W Nov 23	Development
W Nov 30	Proposal Presentations
W Dec 7	Wrap up and Research Proposal Due

Reappraisal of Grades

A student who feels that a piece of graded term work (e.g., term paper, essay, test) has been unfairly graded, may have the work re-graded as follows. The student shall discuss the work with the instructor within 15 days of being notified about the mark or of the item's return to the class; no reappraisal of term work is permitted after the 15 days. If not satisfied, the student shall immediately take the matter to the Head of the department offering the course, who will arrange for a reassessment of the work within the next 15 days. The reappraisal of term work may cause the grade to be raised, lowered, or to remain the same. If the student is not satisfied with the decision and wishes to appeal, the student shall address a letter of appeal to the Dean of the faculty offering the course within 15 days of the unfavourable decision. In the letter, the student must clearly and fully state the decision being appealed, the grounds for appeal, and the remedies being sought, along with any special circumstances that warrant an appeal of the reappraisal. The student should include as much written documentation as possible.

Plagiarism and Other Academic Misconduct

Intellectual honesty is the cornerstone of the development and acquisition of knowledge and requires that the contribution of others be acknowledged. Consequently, plagiarism or cheating on any assignment is regarded as an extremely serious academic offense. Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Students should examine sections of the University Calendar that present a Statement of Intellectual honesty and definitions and penalties associated with Plagiarism/Cheating/Other Academic Misconduct.

Academic Accommodation

It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 403-220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than 14 days after the start of this course.

Absence From A Test/Exam

Makeup tests/exams are **NOT** an option without an official University medical excuse (see the University Calendar). A completed Physician/Counselor Statement will be required to confirm absence from a test/exam for health reasons; the student will be required to pay any cost associated with this Statement. Students who miss a test/exam have up to 48 hours to contact the instructor and to schedule a makeup test/exam. Students who do not schedule a makeup test/exam with the instructor within this 48-hour period forfeit the right to a makeup test/exam. At the instructor's discretion, a makeup test/exam may differ significantly (in form and/or content) from a regularly scheduled test/exam. Except in extenuating circumstances (documented by an official University medical excuse), a makeup test/exam must be written within 2 weeks of the missed test/exam during exam make-up hours provided by the department <http://psychology.ucalgary.ca/undergraduate/exam-and-course-information#mues>.

Travel During Exams

Consistent with University regulations, students are expected to be available to write scheduled exams at any time during the official December and April examination periods. Requests to write a make-up

exam because of conflicting travel plans (e.g., flight bookings) will NOT be considered by the department. Students are advised to wait until the final examination schedule is posted before making any travel arrangements. If a student cannot write their final exam on the date assigned by the Registrar's Office, they need to apply for a deferred exam. Under no circumstances will this be accommodated by the department.

Freedom of Information and Protection of Privacy (FOIP) Act

The FOIP legislation disallows the practice of having student's retrieve tests and assignments from a public place. Therefore, tests and assignments may be returned to students during class/lab, or during office hours, or will be made available only for viewing during exam review sessions scheduled by the Department. Tests and assignments will be shredded after one year. Instructors should take care to not link students' names with their grades, UCIDs, or other FOIP-sensitive information.

Evacuation Assembly Point

In case of an emergency evacuation during class, students must gather at the designated assembly point nearest to the classroom. The list of assembly points is found at

<http://www.ucalgary.ca/emergencyplan/assemblypoints>

Please check this website and note the nearest assembly point for this course.

Student Organizations

Psychology students may wish to join the Psychology Undergraduate Students' Association (PSYCHS). They are located in Administration 130 and may be contacted at 403-220-5567.

Student Union VP Academic: Phone: 403-220-3911 suypaca@ucalgary.ca

Student Union Faculty Rep.: arts1@su.ucalgary.ca

Student Ombudsman's Office

The Office of the Student Ombudsmen provides independent, impartial and confidential support for students who require assistance and advice in addressing issues and concerns related to their academic careers. The office can be reached at 403-220-6420 or ombuds@ucalgary.ca

(<http://www.ucalgary.ca/provost/students/ombuds>)

Safewalk

The safewalk program provides volunteers to walk students safely to their destination anywhere on campus. This service is free and available 24 hrs/day, 365 days a year.

Call 403-220-5333.

Important Dates

The last day to drop this course with no "W" notation and **still receive a tuition fee refund** is **September 23, 2016**. Last day for registration/change of registration is **September 26, 2016**. The last day to withdraw from this course is **December 9, 2016**.