

Psych 314, Cognitive Development
Winter 2019, Tuesdays, 2:30-5:20 pm, AL208

Instructor. Ori Friedman, PAS 4019, x33054, friedman@uwaterloo.ca

Teaching Assistant. Brandon Goulding, PAS 4011, b2gouldi@uwaterloo.ca

Office Hours. Please arrange appointments by emailing either of us.

Description. This course aims to increase understanding of children's cognitive and conceptual development. We will read the recent book *Scienceblind* by psychologist Andrew Shtulman. It provides an overview of how children understand many aspects of the world, and outlines potential consequences that may continue to be felt in adulthood. The course assignments are intended to help you master the content, to inform you about ongoing debates about the nature of cognitive development, to improve your abilities to reason and write critically and creatively, and to allow you to pursue your own interests relating to cognitive and conceptual development.

Reading. *Scienceblind: Why Our Intuitive Theories About the World Are So Often Wrong* by Andrew Shtulman. Copies are available at the BookStore on campus; using an electronic version is fine too. The final project will also require reading journal articles specific to the topic you choose to address.

ASSIGNMENTS & OTHER REQUIREMENTS

Discussion Board posts (ungraded). Before each class where reading is assigned (Jan 15, 22, 29; Feb 5, 12; Mar 12, 19), you can post questions about the reading to that week's discussion board on LEARN. You can also post potential topics or questions for class discussion. We will begin the class by taking up questions about the week's content. To give us time to look into your questions, please post them before the Monday before class (e.g., please post any questions about the reading for Tuesday Jan 15 *before* Monday Jan 14th. Note: You don't need to post questions or discussion topics each week, but it is expected that you will post at least a few times across the entire term.

Quizzes on readings (25% of final grade). Each day that reading is assigned (Jan 15, 22, 29; Feb 5, 12; Mar 12, 19), there will be a quiz on the assigned content. Quizzes will take place *after* we go over the questions posted to the discussion board (so it's in your best interest to post questions about the reading.)

In-class writing assignments (30% of final grade). In 5 classes (Jan 29, Feb 5, 12; March 12 & 19), you will write short reflections pieces on some aspect of the reading.

Final project (40% total). A final paper, preceded by two preparatory assignments:

- a) **Proposal presentation (5% of final grade).** On Mar 5, you will give a brief presentation outlining a potential topic for your final paper, and indicating some journal articles you may read for background research.
- b) **Poster presentations (10% of final grade).** On Mar 26 or Apr 2, you will present a poster on the topic of your final paper.
- c) **Final paper (30%).** Due Apr 8 by **7am**. Maximum length will be 8-10 double-spaced pages, not including title page, references, tables, or figures.

Further details about assignments (and how to submit them) will be given in class and in slides posted to LEARN.

COURSE SCHEDULE

Jan 8	Intro to the course.
Jan 15	Chapters 1&2
Jan 22	Chapters 3&4
Jan 29	Chapter 5, in-class writing
Feb 5	Chapters 6&7, in-class writing
<u>Feb 12</u>	<u>Chapters 8&9, in-class writing</u>
Feb 19	*READING WEEK*
Feb 26	*No class*
Mar 5	Final paper proposal meetings
Mar 12	Chapters 10&11, in-class writing
Mar 19	Chapters 12&13, in-class writing
Mar 26	Poster presentations, Day 1
Apr 2	Poster presentations, Day 2

MISSED CLASSES & LATE ASSIGNMENTS

If you miss a class on a day where in-class quizzes or assignment are completed, you will risk a grade of 0 unless you provide a doctor's note, or inform us about some severe situation interfering with your ability to attend class (e.g., a death in your family). Also, extensions will not be granted for late assignments, unless you provide an appropriate doctor's note or inform us about a severe personal situation that warrants granting an extension. Late assignments that are not granted an extension will receive a maximum grade of 60%.

Academic Integrity

Academic Integrity: In order to maintain a culture of academic integrity, members of the University of Waterloo are expected to promote honesty, trust, fairness, respect and responsibility. See the [UWaterloo Academic Integrity webpage](#) and the [Arts Academic Integrity webpage](#) for more information.

Discipline: A student is expected to know what constitutes academic integrity, to avoid committing academic offences, and to take responsibility for his/her actions. A student who is unsure whether an action constitutes an offence, or who needs help in learning how to avoid offences (e.g., plagiarism, cheating) or about "rules" for group work/collaboration should seek guidance from the course professor, academic advisor, or the Undergraduate Associate Dean. When misconduct has been found to have occurred, disciplinary penalties will be imposed under Policy 71 – Student Discipline. For information on categories of offenses and types of penalties, students should refer to [Policy 71 - Student Discipline](#). For typical penalties check [Guidelines for the Assessment of Penalties](#).

Concerns About a Course Policy or Decision

Informal Stage. We in the Psychology Department take great pride in the high quality of our program and our instructors. Though infrequent, we know that students occasionally find themselves in situations of conflict with their instructors over course policies or grade assessments. If such a conflict arises, the Associate Chair for Undergraduate Affairs (Richard Eibach) is available for consultation and to mediate a resolution between the student and instructor: Email: reibach@uwaterloo.ca; Ph 519-888-4567 ext. 38790

Grievance: A student who believes that a decision affecting some aspect of his/her university life has been unfair or unreasonable may have grounds for initiating a grievance. Read [Policy 70 - Student Petitions and Grievances](#), Section 4. When in doubt, please be certain to contact Richard Eibach, the Associate Chair for Undergraduate Affairs who will provide further assistance; reibach@uwaterloo.ca.

Appeals: A decision made or penalty imposed under Policy 70 - Student Petitions and Grievances (other than a petition) or Policy 71 - Student Discipline may be appealed if there is a ground. A student who believes he/she has a ground for an appeal should refer to [Policy 72 - Student Appeals](#).

Accommodation for Students with Disabilities

Note for students with disabilities: The [AccessAbility Services](#) office, located on the first floor of the Needles Hall extension (1401), collaborates with all academic departments to arrange appropriate accommodations for students with disabilities without compromising the academic integrity of the curriculum. If you require academic accommodations to lessen the impact of your disability, please register with the AS office at the beginning of each academic term.

Accommodation for course requirements

- Students requesting accommodation for course requirements (assignments, midterm tests, final exams, etc.) due to illness should do the following:
 - o Consult the University's [examination regulations](#) for information about procedures and policies for requesting accommodations
 - o seek medical treatment as soon as possible
 - o obtain documentation of the illness with a completed uWaterloo [Verification of Illness Form](#)
 - o submit that form to the instructor within 48 hours. Students in Centre for Extended Learning (CEL) courses must submit their confirmation of the illness to CEL.
 - o (if possible) inform the instructor by the due date for the course requirement that you will be unable to meet the deadline and that documentation will be forthcoming.
- In the case of a missed final exam, the instructor and student will negotiate an extension for the final exam, which will typically be written as soon as possible, but no later than the next offering of the course.
- In the case of a missed assignment deadline, midterm test, or quiz, the instructor will either:
 - o waive the course component and re-weight remaining term work as he/she deems fit according to circumstances and the goals of the course, or
 - o provide an extension.
- In the case of bereavement, the instructor will provide similar accommodations to those for illness. Appropriate documentation to support the request will be required.
- Students who are experiencing extenuating circumstances should also inform their academic advisors regarding their personal difficulties.
- Elective arrangements such as travel plans are not acceptable grounds for granting accommodations to course requirements per the [uWaterloo Examination Regulations and Related Matters](#).

Official version of the course outline

If there is a discrepancy between the hard copy outline (i.e., if students were provided with a hard copy at the first class) and the outline posted on LEARN, the outline on LEARN will be deemed the official version. Outlines on LEARN may change as instructors develop a course, but they become final as of the first class meeting for the term.

Cross-listed course

Please note that a cross-listed course will count in all respective averages no matter under which rubric it has been taken. For example, a PHIL/PSYCH cross-list will count in the Philosophy major average, even if the course was taken under the Psychology rubric.

Mental Health Services

[Mental Health Services](#) aim is to provide holistic programming and services to help you lead a healthy and balanced life. We strive to provide a secure, supportive environment for students of all orientations and backgrounds.

Students suffering from problems with anxiety, depression, problems with sleep, attention, obsessions or compulsions, relationship difficulties, severe winter blues, etc., may make an appointment by phone or in person. Appointments are usually available within two days of initial contact with one of our medical doctors. All contacts are completely confidential.

Contact Health Services

[Health Services Building](#)

Call 519-888-4096 to schedule an appointment

Call 1-866-797-0000 for free 24/7 advice from a health professional

Contact Counselling Services

[Needles Hall Addition, NH 2401](#)

Call 519-888-4567 x 32655 to schedule an appointment

counserv@uwaterloo.ca