



Psychology 4000A – Neurodevelopmental Disorders – Spring 2019
Issues in Psychology (4000 Series)
Department of Psychology

Location: Tuesday, 3:05-5:45 pm, PE040

Course Dropbox: adjacent to C866

Instructor:

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Course Description:

At the University of Lethbridge, the *Issues in Psychology Series* courses at the 4000 level are designed to allow students to expand their knowledge of the fundamental principles of several disciplines accrued during lower-level courses. This semester, *Neurodevelopmental Disorders* builds upon your knowledge of atypical developmental trajectories of behaviour due to core disruptions to neural development. As well, emphasis will be placed on the research methodology used to investigate the neuropathology of atypical development and behavioural outcomes. This is NOT a lecture-based course; thus, it is not suitable for students who cannot commit to attending every class, to participating fully in class activities, and to spending a significant amount of time each week outside of class time working on course requirements. **NB:** Students should note that the sociology of neurodevelopmental disorders, current legal policies, treatment programs for children or parents with special needs, educational practices for special needs' students, and other applied topics are NOT the focus of this course.

Prerequisite Courses and Background Preparation:

The prerequisites for this course are: Psychology 2030, Psychology 2110 and a 3000-level course in developmental psychology. In addition, students must have successfully completed at least four additional 3000-level courses (12.0 credit hours) in Psychology or Neuroscience (one of which must have a science designation). It is recommended that students have Neuroscience 2600 or an equivalent course. Students who do not have the required prerequisite courses (e.g., verified transfer credits) may be deregistered from the course without warning. In ***exceptional circumstances***, a prerequisite waiver will be considered for a student who has adequate equivalent background. If you are considering requesting a waiver, you must contact me prior to registering in the course. Submitting a request for a waiver does not guarantee that you will receive one. Each case will be evaluated individually, and you will have to provide supporting documentation for equivalent prior courses not taken at the U of L.

Required Readings and Textbook:

- (1) Required Textbook. Northey, M., & Timney, B. (2015). *Making sense in psychology: A student's guide to research and writing* (2nd ed). Don Mills ON: Oxford University Press.
- (2) Required Readings. There is no formal textbook for course content. Required readings (e.g., journal articles) will be made available on Moodle.

Course Rules and Regulations:

You are expected to attend and to arrive on time for every class. Should you have an ongoing situation that prevents you doing so, please speak to me prior to the end of add-drop. You are encouraged to bring your laptop or tablet to each class to facilitate access to online resources during in-class activities. On the other hand, cell phones **MUST** be turned off during the class and texting is absolutely prohibited. Should you choose to use your cell phone during the class, or you are using your laptop/tablet for off-task use during the class, you will be asked to pack up your things and leave. As this is a senior course, it should go without saying that you are expected to be respectful toward your fellow classmates and your professor. Spontaneous discussion is always welcome, but that does not include using the class time for conversation and other activities that are unrelated to the course material; conducting a social chit-chat session during a classmate's presentation (or when your professor is speaking), and abruptly arriving or leaving during a class. These behaviours are rude, disrespectful, and disruptive to students and professors alike. Finally, a diversity of viewpoints will inevitably exist in the university classroom. Voicing well-reasoned disagreement with others' viewpoints and asking questions is perfectly fine; being combative, intolerant, or disrespectful towards others is not (see the University Calendar Section 5.b.1). **NB.** All students are expected to be familiar with the entirety of Part 4 of the current University of Lethbridge Calendar that governs Academic Regulations, Policies, and Program Requirements. In particular, all students are expected to have read and understood Sections 4, 5 and 9. You can access the current calendar for 2018/2019 at the following link: <https://www.uleth.ca/ross/academic-calendar/2018-19>.

Students with Special Needs:

If you have a documented condition that prevents you from fully participating in this course, including evaluation procedures, it is your responsibility to contact me regarding your individual situation. Please note that no accommodations will be given without official notification from the Accommodated Learning Centre (<http://www.uleth.ca/ross/accommodated-learning-centre/>), and not all supports are available for this course (see below).

Course Information Online:

Moodle: All course information will be available from the Moodle LMS system and students will be able to track their standing in the course by accessing the Moodle grade book. Students should check Moodle often for running updates. All students are expected to be aware of copyright regulations regarding intellectual property and distribution of course material. With the exception of information that is freely available online, all course information should be treated as copyright protected. You are free to download and print a **SINGLE** copy of any materials posted for your use within Moodle, and you are free to take your own notes in class and from the readings (of course!). You are ***not permitted*** to distribute the information in any form to persons not registered in this course in this semester, including turning in your material to the Students' Union Note Bank at the end of the semester. Once the information is in your hands, you are legally responsible for what you do with it. Audio recording, video recording, or taking still photographs of in-class activities or class members is ***strictly prohibited***. This includes students with special needs. Doing so violates intellectual property rights, and the privacy of your classmates and your professor who have not consented to have their voice/questions/image captured.

Email: Other than the running posts to Moodle, my primary method of communicating with you for general notices will be via in-class announcements or by email to the class listserv. Please do your best to remember to do regular housekeeping of your U of L account so that you do not miss important notices due to a full mailbox. **NB:** If your email to me concerns questions about course information that has been made available in class, has been posted to Moodle, is given within this syllabus, or is sent from a non-uleth account you will not receive a reply.

Course Requirements:

Please note that scheduling and deadlines should be considered tentative until January 15 when course enrollment can be finalized and all students have had the opportunity to attend the introductory seminars.

Major Project (80% total)

The Major Project consists of Presentations, Critical Abstracts, and a scholarly Review Article on a single topic/question that you will research over the course of the semester. Topics will be assigned during the introductory classes.

Presentations (30% total). Students will be responsible for giving two (2) short, conference-length presentations (Part I: Introduction and Background Research for Major Project; Part II: Progress Report and Summary). Presentations (including a question period) will be approximately 20-30 minutes (depending on enrollment). In addition, students are required to submit a companion reading for each of their presentations. Scheduling of dates and other details will be discussed in the introductory classes and all material will be made available on Moodle. A worksheet for scheduling and topics will be circulated following the first class.

The companion readings are due by class time, one week prior to the scheduled presentation date and an electronic copy of presentation slides is due by 2:00 pm on the day of your presentation (.pptx only).

Penalty: Failure to turn in required elements on time and/or to deliver your presentation on the scheduled date(s) will result in a grade of 0%.

Critical Abstracts (20% total). Each student is required to submit four (4) written assignments each consisting of a short critical abstract/critique of a piece of primary research (target articles are the companion articles submitted by students). Each abstract will account for 5% of your final grade and will be assigned approximately every two weeks throughout the semester in relation to the presentation schedule. Details of this assignment, including required elements, will be discussed in the introductory classes and all related information will be posted to Moodle.

Penalty: If you fail to turn in an abstract on time, or you turn in an incomplete assignment, you will incur an automatic 25% deduction to your mark and those turned in more than 24 hours late will receive an automatic grade of 0%.

Review Article Assignment (30%). Students will be required to write a scholarly review article of their major topic. Details of this assignment including format, required elements, and topics will be discussed in the introductory classes and all related information will be posted to Moodle. First submission of this assignment is **due NO LATER than 4:00 pm on Friday, March 22, 2018 in the course drobox**. Assignments turned in to the dropbox after the deadline and any incomplete assignments will be considered late submissions.

Penalties: If you fail to turn in your assignment by the first submission deadline you will incur an automatic 25% deduction to your mark and you forfeit your right to turn in a revision. Your reduced mark will account for 30% of your final grade. Assignments turned in more than 24 hours after the deadline will receive an automatic grade of 0 for 30% of your final grade.

For eligible students who choose to submit a revision for re-grading, submissions are **due NO LATER than 4:00 pm, Friday, April 12, 2018. NO EXCEPTIONS & NO EXTENSTIONS**

Penalty: Any revision turned in after this deadline or one that does not include your original submission will not be graded and your mark on your first submission will stand.

Class Activities (20% total)

Over the course of the semester, classroom activities will focus on research methodology, critical thinking, and writing skills. In relation to these activities, students will be required to complete four (4) assignments; each worth 5% of your final grade. Students should note that in-class activities may include both independent and group work.

Penalty: If you fail to turn in an assignment on time, or you turn in an incomplete assignment, you will incur an automatic 25% deduction to your mark and assignments turned in more than 24 hours late will receive an automatic grade of 0%.

Policy for Re-scheduling Presentations and Penalties for Late Submissions: With the exception of *extreme extenuating circumstances* all students are expected to deliver their presentations on their scheduled dates and turn in graded work on time. Supporting documentation must be provided for any request to re-schedule your presentation or for an extension on any written work. Should you find yourself in an extreme situation, please contact me ASAP via email so that I may assist you. Otherwise, penalties will be levied as described above. There will be no opportunity to re-weight course components or to complete extra work to offset missed presentations, late assignments, or poor performance on any course element.

A Note on Plagiarism: Written assignments and presentation material will be graded under the assumption that students have read and understood the contents of Northey and Timney (2015); specifically, Chapter 5 - *Ethical Issues in Research and Writing*. All assignments must be in your own words. Paraphrasing someone else’s words or ideas, even if you reference those words, is plagiarism. Stringing together a set of phrases with direct quotes is not writing in your own words. Likewise, turning in virtually identical papers from a pair or group, when students have been instructed to work independently is a violation. All forms of plagiarism or misrepresentation constitute serious academic offenses. Any case of suspected plagiarism or duplication will be dealt with severely, including the imposition of the maximum penalties allowable. The onus is on you to understand what constitutes plagiarism or misrepresentation and to take all steps to avoid both. If you are unsure, ask! It is also an academic offence to submit substantially similar work to two different courses for credit (see Part 4, Section 5 of the U of L Calendar regarding Academic Offenses).

Grading Scheme:

Letter grades will be assigned to all course components and final course percentages according to the following scale. You must meet or exceed the lower boundary for a grade category in order to be accorded that letter grade.

A+ ≥ 90	B+ 77 - < 80	C+ 67 - < 70	D+ 55 - < 60
A 85 - < 90	B 73 - < 77	C 63 - < 67	D 50 - < 55
A- 80 - < 85	B- 70 - < 73	C- 60 - < 63	F < 50