

Department of Humanities and Social Sciences

Course Outline — Winter 2023

PY1040 (B3): BASIC PSYCHOLOGICAL PROCESSES - 3 (3-0-0) 45 Hours for 15 weeks

Northwestern Polytechnic acknowledges that our campuses are located on Treaty 8 territory, the ancestral and present-day home to many diverse First Nations, Metis, and Inuit people. We are grateful to work, live and learn on the traditional territory of Duncan's First Nation, Horse Lake First Nation and Sturgeon Lake Cree Nation, who are the original caretakers of this land.

We acknowledge the history of this land, and we are thankful for the opportunity to walk together in friendship, where we will encourage and promote positive change for present and future generations.

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|----------------------|---------------------|---------------|--|
| Instructor: | Connie Korpan Ph.D. | Phone: | 780-539-2032 |
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| Office Hours: | By appointment | | |

CALENDAR DESCRIPTION

This first introductory course in psychology gives students an understanding of themselves and other people through the study of basic concepts, principles, theories, and methods used in the scientific study of behavior. The course covers research methods in psychology, the biological basis, neurophysiology, sensation, perception, learning, states of consciousness, memory and cognition. This course is a prerequisite for most other psychology courses and is normally followed by PY1050.

PREREQUISITE(S)/COREQUISITE: None

REQUIRED TEXT/RESOURCE MATERIALS:

OER (Open Education Resource) Textbook Chapters. Chapters of the open-sources textbook are posted on the [myClass](https://myclass.gprc.ab.ca/d2l/home/) site <https://myclass.gprc.ab.ca/d2l/home/> of this course (PY1040 B3) on the GPRC website

DELIVERY MODES: Remote Delivery

To attend class (including lectures and closed-book exams), click the Zoom link that is posted on the “Announcements” section, or click “Zoom” on the blue banner at the top of the myClass PY1040 course homepage. Course materials and chapter assignments are to be accessed via myClass. Technological support is available through helpdesk@nwpolytech.ca. Please refer to the section on Zoom Expectations (page 6 of this outline) for further information.

COURSE OBJECTIVES: In this course, student will be taught

- the major theories, perspectives and concepts in the fields of psychology
- the various research methods and the ethical issues in the use of humans and other animals in research
- the theory of evolution and its principles
- the relationship between biological structures and processes and their psychological manifestations
- the states of consciousness and how they are affected by various factors
- how the environment determines behaviour through the principles of learning
- the interaction of nature and nurture in determining behavior
- the aspects of memory and their reciprocal relationship with behaviour and other mental processes
- the cognitive processes involved in language comprehension and production, as well as problem solving and reasoning

LEARNING OUTCOMES: As a result of taking this course, students will be able to

- demonstrate fundamental knowledge and comprehension of major concepts, theoretical perspectives and empirical findings in the areas of evolutionary psychology, brain and behavior, sensation and perception, consciousness, learning, memory, and cognition
- discuss how principles discussed in these areas enable the understanding of psychological phenomena
- incorporate sociocultural factors in their explanations of psychological phenomena
- demonstrate basic level understanding of various research methods used in scientific investigations of psychological phenomena
- apply their knowledge of basic research methodology to critically evaluate psychological research

TRANSFERABILITY

Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at the Alberta Transfer Guide main page <http://www.transferalberta.ca>.

**** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability**

EVALUATIONS:

- 1.** 4 Quizzes—5% each for a course total of 20%;
- 2.** Midterm Exam—30%; Final Exam—35%
- 3.** Participation/Attendance—5%
- 4.** Chapter Assignments— course total of 10%

PLEASE NOTE: In order to preserve an evaluation system THAT IS FAIR TO ALL students, requests for additional/substitute work will NOT be granted to students who wish to compensate for poor or missed grades on assignments, quizzes, midterm exam or final exam.

- 1. Quizzes:** There will be four multiple choice quizzes based on material covered in both the textbook and the lectures. Each quiz is worth 5%, for a course total of 20%. They are closed-book exams, meaning that for the duration of the quizzes, students are not allowed to access the course materials (whether they are on paper or on computers/other devices). The link for these quizzes will be on myClass and made visible to students at the time of the exam period.
- 2. Midterm and Final Exams:** The midterm and final exams will include multiple-choice questions and short answer questions based on material covered in both the textbook and the lectures. The midterm is worth 30% and the final exam is worth 35%. THE FINAL EXAM WILL NOT BE CUMULATIVE.

Note on Quizzes, Midterm and Final Exams:

- Please refer to page 6 regarding Zoom expectations during exams
- During exams, you are not allowed to access course materials (i.e., no access to notes/book, whether in paper format or on devices). Accessing such materials will be considered cheating and will result in an automatic “0” on the exam.
- Before writing each exam, I might ask you to use your camera to scan the area around your computer.
- For the duration of each exam, your eyes must be kept forward facing the computer used for writing the exam.
- I might ask students to find an individual to proctor exams (must be approved by me two weeks before the scheduled exam).
- Activities such as holidays or employment are not considered excusable reasons for missing any exam. Students who chose to miss an exam for employment, holiday, or other unexcused reasons may receive a “0” on the exam.
- The dates of the quizzes and midterm are posted on page 5. The final exam date is to be determined by Student Services (note that the final exam period is from April December 14 to 24, inclusive). Please refer to pages 6 and 7 of this course outline for information on missed quizzes.

- 3. Participation/Attendance:** Student input during lectures is enthusiastically welcomed and strongly encouraged. Attendance will be taken every class (Note that Zoom records attendance). You must **ensure that your full first name and last name is associated with the device that you use for zoom**. Attendance may be taken more than once during a class period. **Please note that in my courses, students who miss more than 10% of classes without an acceptable excuse may be debarred from writing the final exam.**

- 4. Chapter Assignments:** There will be 8 multiple-choice chapter assignments, each comprised of questions taken from the textbook material. These are open-book assignments to be completed out of class. Your marks across all the assignments will be averaged; the average mark of all the assignments is worth 10% of your overall grade. You will answer the questions of each assignment by clicking the relevant link. These links are found under the “Chapter Assignments” widget or by clicking “Quizzes” on the blue banner at the top of the myClass page.

Deadlines for each assignment are noted in 3 ways:

- this course outline (page 5)
- the PDF Chapter Assignment booklet posted on myClass
- on the assignment links found on myClass.

Please write these deadlines on your calendar and setup myClass to send you reminders of upcoming deadlines. The links will close at 11:59 (1 minute before midnight) on the dates listed (on page 5) and will not be reopened past the deadline. It is your responsibility to know the deadline of each assignment. Do not ask for an extension if you miss a deadline.

NOTE: The assignments are generally due before I cover the material in class as they are designed to help prepare you for the lectures. Also, note that myClass refers to these assignments as “Quizzes”; the assignments are also accessible

GRADING CRITERIA

Please note that most universities will not accept your course for transfer credit **IF** your grade is **less than C-**.

| Alpha Grade | 4-point Equivalent | Percentage Guidelines |
|--------------------|---------------------------|------------------------------|
| A+ | 4.0 | 97-100 |
| A | 4.0 | 94-96 |
| A- | 3.7 | 90-93 |
| B+ | 3.3 | 85-89 |
| B | 3.0 | 80-84 |
| B- | 2.7 | 75-79 |
| C+ | 2.3 | 70-74 |
| C | 2.0 | 65-69 |
| C- | 1.7 | 60-64 |
| D+ | 1.3 | 55-59 |
| D | 1.0 | 50-54 |
| F | 0.0 | 00-49 |

Note that each instructor may adopt unique criteria to assign final letter grades. Therefore, the criteria listed above might not be used by other instructors. Also, the grading system described on the NWP website and calendar is a guideline only.

COURSE SCHEDULE/TENTATIVE TIMELINE:

| | TOPIC | REQUIRED READINGS | ONLINE CHAPTER ASSIGNMENT DEADLINES 11:59 P.M. |
|------------------------|--------------------------------|-------------------|--|
| JANUARY 5 | Course Overview | - | |
| JANUARY 10/12/17 | Introduction to Psychology | Chapter 1 | JAN 9 |
| JANUARY 17/19/24 | Research Methods in Psychology | Chapter 2 | JAN 16 |
| JANUARY 26 | QUIZ 1 (CHPTS 1 & 2) | | |
| JANUARY 26/31 FEB 2 | Biopsychology | Chapter 3 | JAN 30 |
| FEBRUARY 7/9/14 | States of Consciousness | Chapter 4 | FEB 6 |
| FEBRUARY 14 | QUIZ 2 (CHPTS 3 & 4) | | |
| FEBRUARY 16 | MIDTERM (CHPTS 1 TO 4) | | |
| FEBRUARY 20-24 | Reading Week | | |
| FEB 28 MARCH 2/7/9 | Sensation and Perception | Chapter 5 | FEB 27 |
| MARCH 9/14/16 | Learning | Chapter 6 | MAR 8 |
| MARCH 21 | QUIZ 3 (CHPTS 5 & 6) | | |
| MARCH 21/23/28 | Thinking & Intelligence | Chapter 7 | MAR 22 |
| MARCH 30/ APRIL 4/6/11 | Memory | Chapter 8 | MAR 29 |
| APRIL 11 | QUIZ 4 (CHPTS 7 & 8) | | |
| BETWEEN APRIL 14 & 24 | FINAL EXAM (CHPTS 5 TO 8) | | |

OTHER IMPORTANT DATES

- Jan 13 Last day to add courses and drop courses (UT) for refund; winter fees due
- Feb 20-24 Family Day/Winter Break—no classes
- Mar 29 Last day to withdraw classes with permission (i.e., “W”)
- April 12 Last day of classes
- April 14-24 Final Exam Period

STUDENT RESPONSIBILITIES: The NWP calendar has information regarding the conduct expected of students. Here are the expectations specifically for my classes:

1. **TALK TO ME IF YOU HAVE CONCERNS OR YOU ARE EXPERIENCING DIFFICULTIES THAT MAY HAVE NEGATIVE IMPACT ON YOUR ACADEMIC PERFORMANCE.** These concerns may include personal challenges or class-related issues (e.g., difficulty with material, disruptions from other students). Please know that I will keep your concerns confidential.

EXAM ACCOMODATIONS: Exam accommodations are used by any number of students whose learning disabilities affect processing and comprehending printed material, learning, and/or concentration (either due to the condition itself, or the effects of the medication which is used to treat the condition). Accommodations can also be sought by students with conditions that include, but are not limited to, mental health conditions, chronic illness, neurological disorders, visual disabilities and motor disabilities.

If you require exam accommodations due to a disability or condition, you must contact Accessibility Supports (in the library). More information is available at <https://libguides.nwpolytech.ca/learningcommons/AccessibilityServices>

Please note that when you contact an advisor, you will be asked to provide them with documentation supporting your request for accommodation. After the advisors inform me of your need for accommodation, I will extend the allotted exam writing times by an appropriate amount.



2. ZOOM EXPECTATIONS

- A CAMERA AND MICROPHONE ARE MANDATORY; THE CAMERA MUST BE KEPT ON DURING THE LECTURES, but the microphone should be on mute except when you wish to speak up (i.e., ask questions or make comments relevant to the lecture/class discussions).
- YOUR first and last name (or first initial and last name) must be displayed with your image: no nicknames or phone numbers
- I will not be monitoring the chat feature in Zoom during the lectures. Chats are to be limited to questions to the instructor or supportive comments to students-it is NOT a place to have a general text chat.
- Lectures might be recorded, but this is not guaranteed. Available recordings will be made available only to students who did attend the lecture and wish to use the recording to review the lecture as well as to students who have an excused absence for a particular lecture.
- You must zoom in while writing the quizzes, midterm exam and final exam and your camera must be on for the duration of exams (failure to do so will result in a "0" on the relevant exam). YOUR EYES MUST BE FACING YOUR MONITOR THE ENTIRE TIME YOU ARE WRITING AN EXAM. Also, you are expected to mute your microphone, but keep on your speakers in case I need to communicate with you during exams. You may be asked to check the chat feature during exams

3. RESPECTFUL BEHAVIOR

Students are expected to exhibit respectful behavior to the instructor, guest speakers and other students. We will discuss topics in class that may cause disagreement. It is expected that all participants will deal with such disagreements WITHOUT resorting to behaviors/comments that are dismissive, demeaning or threatening to others. Swearing and use of slurs against individuals or groups (racial, religious, gender, etc.) are unacceptable. Students unable to meet these expectations will be required to leave the class in the interest of preserving the learning opportunities of other students. Please refer to the NWP calendar for more information regarding student conduct.

4. ATTEND CLASS AT THE SCHEDULED CLASS TIMES:

Students are expected to attend lectures at the scheduled class times. Attendance will be taken every class by Zoom and may be taken more than once each class. For every class, you must have both your first and last name on your Zoom sign-in (i.e., not a nickname, not a phone number, not someone else's name, etc.) otherwise, you will be marked absent. Again, Zoom records how long students stay in class. Students who attend only a portion of a lecture may be marked as absent for that lecture.

- ❖ **Missed Lecture Material:** Although notes are available on myClass, they are not complete; attendance is required to get full lecture information. If you miss a class, you are to obtain missed material by approaching a classmate, *not* the instructor. It would be *unfair* for students who miss lectures to be advantaged by getting the instructor's notes.
- ❖ **Missed Quizzes/Exams:** Dates for the quizzes and midterm are included on page 5 of this course outline. Missed quizzes will generally not be rescheduled. If you miss a quiz due to verified illness, dentistry, accident, emergency, or NWP obligations (e.g., you are away due to the requirements of another course, athletics) the weight of the quiz will be transferred; the weight of Quiz 1 or 2 will be transferred to the midterm exam, the weight of Quiz 3 or 4 will be transferred to the final exam. Quizzes missed for reasons that do not include verified illness, dentistry, accident, or emergency, will be assigned a "0" (zero). Holidays, employment, etc. are NOT considered to be excusable reasons to miss any exam in this course. Furthermore, quizzes missed without explanation from the student will be assigned a "0".

According to NWP policy, deferring a missed Midterm Exam is at the discretion of the instructor. In my courses, students who miss a midterm because of illness, dentistry, accident, or emergency (verified) may write the

midterm at a later date (set by me—I will choose a date that is mutually convenient for me and the student). When students miss the midterm for reasons that do not include verified illness, dentistry, accident, or emergency, a “0” is assigned to that midterm. Students who miss the midterm without explanation will receive a “0” on the midterm. Absences from a registrar scheduled Final Exam fall under NWP Examination Policy. It is the responsibility of the student to be informed about these policies prior to the final examination period.

If you miss the final exam due to illness, you will be required to submit an application to the Registrar’s office for permission to write a deferred exam and must do so within 48 hours of the scheduled exam time. You may defer the final exam for up to 20 days after the end of the examination period. You will be required to provide documentation for your illness.



5. **LEARN & RECORD ASSIGNMENT DEADLINES AND EXAMINATION DATES/TIMES:** These dates are posted on this course outline and on myClass. You can set the notifications on myClass to remind you of upcoming assignment deadlines and exams. For the sake of fairness for ALL students, assignment deadlines will NOT be extended for those who miss an assignment. If you know that you will be away when an assignment is due, it is expected that you hand in that assignment earlier than the announced/posted date. FYI—myClass chapter assignments can started/completed before the announced/posted deadlines.



6. **OUT-OF-CLASS WORK:** Students are expected to prepare for each lecture by reading the assigned chapters and lecture notes that are posted in advance. Although all information in the textbook is important and interesting, limited class time prevents discussion of all the material covered in the assigned chapters. You are responsible for learning the material covered in the assigned chapters, including material that is not discussed in class.

7. **CHECK YOUR STUDENT EMAIL/USE YOUR STUDENT EMAIL TO COMMUNICATE WITH ME.**

On occasion, I will send students emails about something important, such as information about exams or assignments. If I need to cancel a class, I will inform students through email. These emails go to your student email account (i.e., nwpolytech.ca), not your personal email account. Also, you must use your student email to communicate with me. Many hotmail/gmail/telus etc. emails get sent to my junk folder rather than my inbox, so I may miss emails from such accounts (or notice them much later).

STATEMENT ON PLAGIARISM AND CHEATING:

Cheating and plagiarism will not be tolerated and there will be penalties. For a more precise definition of plagiarism and its consequences, refer to the Student Conduct section of the Northwestern Polytechnic Calendar at <https://www.nwpolytech.ca/programs/calendar/> or the Student Rights and Responsibilities policy which can be found at <https://www.nwpolytech.ca/about/administration/policies/index.html> .

Instructors reserve the right to use electronic plagiarism detection services on written assignments. Instructors also reserve the right to ban the use of any form of electronics (cell phones, Blackberries, iPods, tablets, scanning pens, electronic dictionaries, etc.) during class and exams.

ADDITIONAL INFORMATION:

More useful information can be found at:

- <https://www.nwpolytech.ca/students/>