

Biological Considerations in Clinical Psychology
PSYC-4730-001
Tues/Thurs 8:30 – 9:45
Sept 2021 (Sept 7 – Dec 8/21)
Online via Zoom
Course Outline

Instructor : Gary Rockman
E-mail: g.rockman@uwinnipeg.ca

Important Note: Make sure to monitor your U of W email. This is how I will communicate with you, especially regarding any last minute schedule changes.

Course Web Site: <http://ion.uwinnipeg.ca/~rockman/4730.htm>

[Click here for PDF version of Course Outline](#)

[Click here for Reading List](#)

[Click here for Grades](#)

Zoom Link: <https://zoom.us/j/96539231572>

Meeting ID: 965 3923 1572

Course Description:

This course will deal with the biological and neuropharmacological basis of several "psychological" disorders. In addition, the various biological and pharmacological treatments will be discussed and compared. Topics may include disorders such as Alcoholism, Anorexia Nervosa, Bipolar, Depression, Schizophrenia, Parkinsonism, Huntington's Chorea and Alzheimer Disease.

Required Text:

No specific text will be assigned for this course, however, students will be responsible for the assigned readings (see posted reading list) and to make use of the literature on each topic. Assigned Readings will be available via the Reserve section on Nexus.

Course Requirements:

Class Tests:

There will be **3 tests each worth 20% of the final grade**. Test # 1 will be on Oct 7/21 and Test # 2 will be in on Nov 4/21. Tests # 1 and # 2 will be in class tests via Zoom (see Procedures and Rules for Tests below) made up of short essay question(s). Test # 3 will be a "take home test" that will be due on or before Dec 14/21 at 4:00 pm. Test # 3 will be made up of 1 essay question. The question for test # 3 will be provided during the last class (Dec 8/21). It will be on a general topic or issue in "Biological Considerations in Clinical Psychology". Test # 3 is to be submitted to me by e-mail (as an attachment and I will confirm receipt). The maximum length is 2 single spaced word processed pages.

Seminar Presentation:

Each student is required to present, via zoom, a class seminar (**20 % of final grade**, see Seminar Evaluation and Information below). Each student must select a topic (**first come first served**) prior to choosing a seminar date. Class presentations (2 per class, 30 mins each) will start on Nov 9/21. **Prior to your presentation** each presenter must email, in PDF, each class member a written summary of their seminar (**max 2 single spaced pages not including references, 20 % of final grade**).

Summaries are to be written using full sentences and paragraphs (not point form) with references properly cited in the text (numbers can be used) and with a complete reference list. This summary is **not** to be merely a written version of your oral presentation. The summary is designed to compliment your in class presentation.

N.B. There will be no “make-ups” for tests or seminars. However in extreme cases (i.e. death in the family or extreme illness validated by a doctor), please contact me for alternative arrangements. **Failure to write (and email) tests, present your seminars, or email summaries on time may result in a reduction of marks up to the total amount that each assignment is worth.**

Example of Grading:

Test 1	15/20
Test 2	17/20
Seminar presentation	16/20
Seminar summary	18/20
Test 3	16/20

Letter Grade: B+	82/100

Letter Grade Equivalents:

A +	95 +
A	85.0 - 94.9
A -	83.0 - 84.9
B +	80.0 - 82.9
B	75.0 - 79.9
C +	70.0 - 74.9
C	60.0 - 69.9
D	50.0 - 59.9
F	49.9 - and below

Please note the following examples illustrating the rounding of marks: eg., a 72.89 becomes 72.9 not 73.0, a mark of 72.99 remains as 72.9.

Procedures and Rules for Class Tests

Test # 1 and # 2 will be administered “in class via Zoom”. Tests will be written individually and remotely. Each of you must join the zoom session on test day @ 8:30 a.m. The test question will be presented to class via zoom. You will have 1 hour to complete the test. Once you have completed the test and before you leave the class you must email me your answer as an attachment in PDF format. The file name must include your name and course #. I will confirm receipt.

Tests are closed book. You are **not allowed to access any material of any kind by any means**. During the test session, you are allowed to use a word processor to write your test answer. During the test period, you **cannot** use the internet and you are **not allowed** to access any other app or computer program. You are **not allowed** to communicate with another individual by any means. You must position yourself in front of your computer, with the zoom session active, with both video and audio on.

Seminar Information for 4730

Seminar Evaluation:

Style of presentation: /3.0

Integration and Organization: /6.0

Content of presentation: /8.0

Presenter’s apparent understanding of topic, issues, etc. /3.0

Total: /20

General Rules & Guidelines for Seminar Presentations

As is noted in the course outline, each one of you is required to present a seminar to the class on a topic of your choosing. Below I have listed some of the "rules" and “guidelines”.

1. Choose a topic as soon as you can. "Good" topics usually go very quickly (first come first served) as well as the fact that choosing your topic early will provide you with plenty of prep time. This is particularly important if some articles you need have to be requested through "interlibrary loans" (this can take 2-3 weeks).
2. **Topics** in the past have been: Anxiety, Anorexia Nervosa, Parkinson's, Schizophrenia etc. The basic criteria is that the topic be included in the DSM V and that you discuss it from a **biological and/or neurochemical perspective**. **Do not** spend more than 2-3 minutes talking about incidence, diagnostic criteria, etc. The emphasis **must** be on the biological and/or neurochemical processes.
3. **Length:** Each student will be allotted a total of 30 mins for their presentation.
4. **PowerPoint:** It is required that your presentation be a “PowerPoint Presentation” (or equivalent)
5. **References:** It is expected that you will prepare your talk **mainly** from the original references. The number of references required will vary depending on the topic, but a “ballpark” number would be ~ 10. **Do not** expect to prepare your talk from 1 or 2 books. You will probably be asked questions which may be related to specific studies and **I may ask to see any of the references on your reference list**.
6. **Evaluation:** All seminars will be worth 20 marks and will be marked according to the above “Seminar Evaluation”

University Regulations and Policies – Revised Sept 2021

Course materials are the property of the instructor who developed them. Examples of such materials are course outlines, assignment descriptions, lecture notes, test questions, and presentation slides—irrespective of format.

Students who upload these materials to file sharing sites, or in any other way share these materials with others outside the class without prior permission of the instructor/presenter, are in violation of copyright law and University policy.

Students must also seek prior permission of the instructor/presenter before, for example, photographing, recording, or taking screenshots of slides, presentations, lectures, and notes on the board.

Students found to be in violation of an instructor's intellectual property rights could face serious consequences pursuant to the Academic Misconduct or Non-Academic Misconduct Policy; such consequences could possibly involve legal sanction under the Copyright Policy https://copyright.uwinnipeg.ca/docs/copyright_policy_2017.pdf

Academic Dates, Regulations, and Policies from the UW 2021-2022 General Calendar see:

<http://www.uwinnipeg.ca/academics/calendar/index.html>

The voluntary withdrawal dates, without academic penalty:

November 16, 2021 for Fall courses which begin in September 2021 and end in December 2021;
February 16, 2022 for Fall/Winter courses which begin in September 2021 and end in April 2022;
March 16, 2021 for Winter courses which begin in January 2022 and end in April 2022

<https://www.uwinnipeg.ca/registration/docs/withdrawal-schedule-fall.pdf>.

Please be advised withdrawing before the VW date does not result in a fee refund, see:

The dates the University is closed for holidays, irrespective of campus closure related to COVID-19:

September 6 (Labour Day)

Thursday, September 30, 2021 (the National Day of Truth and Reconciliation): make-up lecture day will be Wednesday, December 8 and will be scheduled in accordance with a Thursday schedule.

Thanksgiving Day (October 11)

November 11 (Remembrance Day): make-up lecture day is December 7 and will be scheduled in accordance with a Thursday schedule.

February 21 (Louis Riel Day)

April 15 (Good Friday)

Fall mid-term reading week is October 10 – 16 (no lectures)

Winter mid-term reading week is February 20 – 26, 2022 (no lectures)

All work submitted must be either typed or text processed and you may be asked for photo I.D. when writing tests.

No equipment is authorized for use in tests/exams (e.g. calculators, dictionaries, hand-held devices, books), unless specified by the instructor prior to the test.

Please note that the grade distribution and letter grade equivalents are tentative and may be changed in either direction by (1) the professor, (2) the Departmental Review Committee, or (3) the Senate, when circumstances warrant. Please review the Academic Dates, Regulations, and Policies from the UW 2020-2021 Academic Calendar:

<http://www.uwinnipeg.ca/academics/calendar/index.html>

It is important to note that only students University of Winnipeg email address (Name@webmail.uwinnipeg.ca) will be used for course related correspondence

Please review the Regulations and Policies section of the Course Calendar dealing with academic regulations and policies including Senate appeals and academic misconduct (e.g. plagiarism, cheating).

<http://www.uwinnipeg.ca/index/cms-filesystem-action/pdfs/calendar/RegulationsandPolicies.pdf>

Undergraduate students who plan to conduct minimal-risk research interviews, focus groups, surveys, or any other method of collecting data from any person, even a family member, must obtain the approval of the Departmental Ethics Committee before commencing data collection. (For greater-than-minimal-risk or Graduate student studies, approval of the UHREB is also required.) Exceptions are research activities in class as a learning exercise. For submission requirements and deadlines see:

<http://uwinnipeg.ca/research/human-ethics.html>

Students with documented disabilities, temporary or chronic medical conditions, requiring academic accommodations for tests/exams (e.g., private space) or during lectures/laboratories (e.g., access to volunteer note-takers) are encouraged to contact Accessibility Services (AS) at 786-9771 or email accessibilityservices@uwinnipeg.ca to discuss appropriate options. Specific information about AS is available on-line at <http://www.uwinnipeg.ca/accessibility>. All information about a student's disability or medical condition remains confidential.

All students, faculty, and staff have the right to participate, learn, and work in an environment that is free of harassment and discrimination. The UW Respectful Working and Learning Environment Policy may be found online at www.uwinnipeg.ca/respect.

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Students may choose not to attend classes or write examinations on holy days of their religion, but they must notify their instructors at least two weeks in advance. Instructors will then provide opportunity for students to make-up work and/or examinations without penalty. A list of religious holidays can be found at:

<http://uwinnipeg.ca/academics/calendar/docs/important-notes.pdf>

Students facing a charge of academic or non-academic misconduct may choose to contact the University of Winnipeg Students' Association (UWSA) where a student advocate will be available to answer any questions about the process, help with building a case, and ensuring students have access to support. For more information or to schedule an appointment, visit our website at www.theuwsa.ca/academic-advocacy or call 204-786-9780