

TOPICS IN PHYSIOLOGICAL PSYCHOLOGY  
PSYC 4900-001  
Winter, 2018

COURSE OUTLINE

Instructor: Dr. Bruce Bolster  
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CALENDAR DESCRIPTION:

This is an advanced seminar in physiological psychology. Topics are dependent upon the instructor. Students wanting more information are advised to check with the Psychology Department before enrolling.

Prerequisite: 44.3900/3 (Physiological Psychology II) or permission of the instructor.

OVERVIEW:

This topic for this year will be chosen to reflect the interests of participants. The instructor will poll the students during the first class as to what topics in the brain-mind-behaviour area are of particular interest to them, and then prepare a list of topics that capture domains of student interest. A presentation list will then be prepared, so that students with similar interests can present seminars within that topic area. At the beginning of each topic, the instructor will introduce the area of research and briefly review the literature on the topic, including both significant discoveries and unanswered questions.

Student seminars will consist of presentations of approximately 20 minutes in length, followed by class discussion.

Suggested reading:

Research articles from various sources will be posted on Nexus- these can be used as a starting point for further research. Students will also be required to find original articles and book/chapters pertinent to their seminar and essay topics.

GRADING:

Marks will be allocated as follows:

Class participation (attendance and class discussion)		10%
Seminars (outline & presentation)	10% X 2 =	20%
Essay#1		30
Essay #		40%
<b>TOTAL</b>		<b>100%</b>

**TEST AND ASSIGNMENT SCHEDULE:**

*Essay #1*

Length 4000 words max

Due date – March 1

*Essay #2:*

Length 5000 words max.

Due date – April 4

For seminars, students should review a *minimum* of 3 papers, and are encouraged to integrate the information from the papers so as to tell a story related to a particular research questions. Students will be expected to prepare and circulate an outline of their presentation in which they briefly summarize the material to be covered. If PowerPoint slides are used in the presentation, a printout of the slides is acceptable.

Essays will be broader reviews of the scientific literature pertinent to each student’s seminar topic, with critical commentary, and should be written in ordinary English prose, with citations and a reference section in APA style. For the first essay, students should review a minimum of six primary source articles, and for the second essay, a minimum of ten. More references is better, within reason, so long as the all material is discussed and integrated. .

**NOTE:** The final date for voluntary withdrawal is March 1.

GRADE COMPUTATION:

Grade point totals, determined by the above formula, will be converted to letter grades according to the following scale:

A+	95 - 100	C+	65 - 69
A	85 - 94	C	55 - 64
A-	80 - 84	D	50 - 54
B+	75 - 79	F	0 - 49
B	70 - 74		

NOTE: These cutoffs are tentative, and subject to change in either direction.

EXAMPLE OF GRADE COMPUTATION:

<u>Student</u>	<b>Sem.1</b> (10)	<b>Sem.2</b> (10)	<b>Essay1</b> (30)	<b>Essay2</b> (40)	<b>Participation</b> (10)	<b>Total</b> (100)	<b>Grade</b>
Bob	6	7	20	30	6	69	C+
Dick	7	7	23	33	7	77	B
Jane	9	8	26	36	9	88	A

## **Appendix: University Policies**

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](mailto: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](http://www.uwinnipeg.ca/respect).

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>

We ask that you please be respectful of the needs of classmates and instructors/professors by avoiding the use of unnecessary scented products while attending lectures. Exposure to scented products can trigger serious health reactions in persons with asthma, allergies, migraines or chemical sensitivities. Please consider using unscented necessary products and avoiding unnecessary products that are scented (e.g. perfume).

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](http://www.theuwsa.ca/academic-advocacy) or call 204-786-9780.