

MASTER PSYCH 261 Online - Syllabus - Course Schedule

Course Schedule

IMPORTANT: ALL TIMES EASTERN - Please see the [University Policies](#) section of your Syllabus for details.

| Week | Module | Readings and Other Assigned Material | Activities and Assignments | Begin Date | End / Due Date | Weight (%) |
|--------|---|--------------------------------------|--|------------------------------------|---|------------|
| Week 1 | Module 01: Introduction to Physiological Psychology | Chapter 1: 2-14, 24-27. | Vocabulary Quiz 01 | | Monday, September 24, 2012 at 11:59 PM | 1% |
| Week 2 | Module 02: Neurophysiology and Neuronal Structure | Chapter 2: 29-66. | Vocabulary Quiz 02 | | Monday, October 1, 2012 at 11:59 PM | 1% |
| Week 3 | Module 03: Neuroanatomy | Chapter 3: 69-76, 82-100. | Vocabulary Quiz 03 | | Tuesday, October 9, 2012 at 11:59 PM | 1% |
| | | | Midterm Test 01 [This test is available for 89 hours only (an extra 24 hours is given for the Canadian Thanksgiving Holiday). You must complete the midterm in a 60 minute period chosen within the access (start and end) times shown here.] | Sunday, October 7, 2012 at 6:00 AM | Wednesday, October 10, 2012 at 11:59 PM | 15% |
| Week 4 | Module 04: Research Methods | Chapter 5: 135-167. | Vocabulary Quiz 04 | | Monday, October 15, 2012 at 11:59 PM | 1% |
| Week 5 | Module 05: Vision | Chapter 6: 170-209. | Vocabulary Quiz 05 | | Monday, October 22, 2012 at 11:59 PM | 1% |

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|-------------------|---|-------------------------|--|-------------------------------------|---|-------------------|
| Week 6 | Module 06: The Nonvisual Senses | Chapter 7: 213-260. | Vocabulary Quiz 06 | | Monday, October 29, 2012 at 11:59 PM | 1% |
| Week 7 | Module 07: The Motor System | Chapter 8; 263-293. | Vocabulary Quiz 07 | | Wednesday, October 31, 2011 at 11:59 PM | 1% |
| | | | Midterm Test 02 [This test is available for 65 hours only. You must complete the midterm in a 90 minute period chosen between the access (start and end) times shown here.] | Sunday, November 4, 2012 at 6:00 AM | Tuesday, November 6, 2012 at 11:59 PM | 25% |
| Week 8 | Module 08: Emotion | Chapter 11: 367-399. | Vocabulary Quiz 08 | | Monday, November 12, 2012 at 11:59 PM | 1% |
| Week 9 | Module 09: Learning and Memory | Chapter 13: 440-484. | Vocabulary Quiz 09 | | Monday, November 19, 2012 at 11:59 PM | 1% |
| Week 10 | Module 10: Communication | Chapter 14: 486-519. | Vocabulary Quiz 10 | | Monday, November 26, 2012 at 11:59 PM | 1% |
| Week 11 | | | Bonus Points | Online Study Surveys | Monday, December 3, 2012 at 11:59 PM | 5% (Bonus) |
| Week 12 | | | | Review Articles | | |
| Final Exam | You must achieve at least 50% on the final exam to pass the course. If you do not, your final exam mark will be considered as your final grade. | | | | | 50% |

Final Examination Arrangement and Schedule

All students taking online courses that have a final exam must [provide examination arrangement information](#) by **Friday, September 28, 2012**.

Examination schedule details will be available on [Quest](#) approximately four weeks prior to the exam date. For instructions on how to find exam information, go to the [Quest Help](#) page.

Official Grades and Course Access

Official Grades and Academic Standings are available through [Quest](#).

Your access to this course will continue for the duration of the current term. You will not have access to this course once the next term begins.

MASTER PSYCH 261 Online - Syllabus - Communication

Communication

Email/Discussions

Administrative questions or **technical problems** with Waterloo LEARN should be directed to the **Centre for Extended Learning** office at extendedlearning@uwaterloo.ca.

Questions relating to **academic issues** (e.g., course content, deadlines, etc.) should be posted on the **Ask the Instructor** discussion topic. This allows other students to benefit from your question as well. Discussion topics can be accessed by clicking the **Discussions** link on the course navigation bar above. Questions of a **personal nature** can be directed to your instructor, Amandine Lassalle, at alassall@uwaterloo.ca. Information about the research of Amandine Lassalle can be found at <http://facelab.uwaterloo.ca/GradStudents.html>.

Your instructor checks email and the **Ask the Instructor** discussion topic several times per week and will make every effort to reply to your questions within 48 hours, Monday to Friday.

A **General Discussion** topic has also been made available to allow students to communicate with peers in the course. You may use this topic to pose questions to your fellow students. Two heads are better than one. Looking for study partners, unclear on a particular point, your fellow students may be as helpful as the instructor in enlightening you since they are closer to your level of understanding. Here you may post a question or read questions and answers from other students. The instructor does not monitor this board, but may drop in occasionally to assess student progress.

News

Your instructor uses the **News** section of the **Course Home** page to make announcements during the term to communicate new or changing information regarding due dates, instructor absence, etc. as needed.

To ensure you are viewing the complete list of news items, you may need to click **Show All**.

MASTER PSYCH 261 Online - Syllabus - Course Description and Objectives

Course Description and Objectives

Description

This course surveys the field of physiological psychology. Psychology deals with old questions, but it is a young science. Psychology transitioned from philosophy to science when it combined the philosophical questions about the nature of mind and consciousness with the new scientific techniques of physiology. Today physiological psychology is the study of how behavior is determined and influenced by physiological processes. It involves all the methods of neuroscience: genetics, anatomy, electrophysiology; and all the topics of psychology: emotion, perception, and consciousness. In this course you will survey these topics and approaches. A knowledge of physiological psychology is a foundation for all higher studies in all areas of psychology.

Objectives

By the end of this course, students should have a working knowledge of

- the research methods of physiological psychology,
- the basic nervous system anatomy at both the gross and microscopic level,
- the basic electrical and chemical events which explain neuronal communication,
- the basic neural bases of vision, audition, somatosensation, and motor behavior, and
- the cellular mechanisms of learning, memory, emotion, and language.

This online course was developed in the Winter term of 2009 by Britt Anderson, with instructional design and multimedia development support provided by the Centre for Extended Learning. Further media production was provided by Instructional Technologies and Multimedia Services.

MASTER PSYCH 261 Online - Syllabus - About the Course Author

About the Course Author

Course Author – Britt Anderson

(Last updated Jan. 9, 2009)

Britt Anderson was born and raised in the United States.

He began his professional career as a physician, graduating from the University Of Southern California School Of Medicine in 1984, and completed residency training in neurology at UT Southwestern in Dallas Texas.

Subsequently, he was a practicing neurologist in the US Air Force and on the faculty of the University Of Alabama School of Medicine in Birmingham, Alabama. While at UAB, he was affiliated with the university's Alzheimer's Disease Center.

Dr. Anderson augmented his medical training by acquiring a PhD in Brain Science at Brown University in Providence, RI where his doctoral and post-doctoral research concentrated on computational approaches to



understanding the neural correlates of visual perception.

Today, Dr Anderson is a faculty member in the Psychology Department at the University of Waterloo and affiliated with UW's Centre for Theoretical Neuroscience.

MASTER PSYCH 261 Online - Syllabus - Materials and Resources

Materials and Resources

Textbook

Required

1. Neil R. Carlson. (2010). *Physiology of Behavior (10th Edition)*. Allyn and Bacon.
Purchase of the textbook gives you access to the [MyPsychKit](#) web site which includes media designed to assist your learning. The link will take you to the welcome page, where first time users select register and then select register next to the textbook title, and then enter the Access Code found on the Student Access Code Card included with the textbook.

For textbook ordering information, please contact the [Waterloo Bookstore](#).

For your convenience, you can compile a list of required and optional course materials through [BookLook](#) using your Quest userID and password. If you are having difficulties ordering online and wish to call the Waterloo Bookstore, their phone number is +1 519 888 4673 or toll-free at +1 866 330 7933. Please be aware that textbook orders **CANNOT** be taken over the phone.

Resources

- [University of Waterloo Library](#) (Services for Students Taking Online Courses)

MASTER PSYCH 261 Online - Syllabus - University Policies

University Policies

Submission Times

Please be aware that the University of Waterloo is located in the **Eastern Time Zone** (GMT or UTC-5 during standard time and UTC-4 during daylight saving time) and, as such, the time that your activities and/or assignments are due is based on this zone. If you are outside the Eastern Time Zone and require assistance with converting your time, please try the [Ontario, Canada Time Converter](#).

Accommodation Due to Illness

If your instructor has provided specific procedures for you to follow if you miss assignment due dates, term tests, or a final examination, adhere to those instructions. Otherwise:

Missed Assignments/Tests/Quizzes

Contact the instructor as soon as you realize there will be a problem, and preferably within 48 hours, but no more than 72 hours, have a medical practitioner complete a [Verification of Illness Form](#).

Email a scanned copy of the Verification of Illness Form to your instructor, and **mail** a hard copy to:

Centre for Extended Learning
University of Waterloo
200 University Avenue West
Waterloo, Ontario, Canada N2L 3G1

In your email to the instructor, provide your name, student ID number, and exactly what course activity you missed.

If your instructor agrees to re-open a time-limited component, our technical support staff (extendedlearning@uwaterloo.ca) will require an email from the instructor granting permission to allow you access.

Further information regarding Management of Requests for Accommodation Due to Illness can be found on the [Student Medical Clinic](#) website.

Missed Final Examinations

If you are unable to write a final examination due to illness, seek medical treatment and provide confirmation of illness to the Centre for Extended Learning within 48 hours by emailing a scanned copy of the completed University of Waterloo [Verification of Illness Form](#) to support your request for accommodation. In your email, provide your name, student ID number, and the examination(s) missed. You will be REQUIRED to hand in the original completed form at the time you write the make-up examination, which should be within a week of having missed your exam. The original completed form must be received before you are able to write a re-scheduled exam.

Further information about [Accommodation Due to Illness](#) regulations are available in the Undergraduate Calendar.

Academic Integrity

In order to maintain a culture of academic integrity, members of the University of Waterloo community are expected to promote honesty, trust, fairness, respect, and responsibility. **If you have not already completed the online tutorial regarding academic integrity you should do so as soon as possible.** Undergraduate students should see the [Academic Integrity Tutorial](#) and graduate students should see the [Academic Integrity Website for Graduate Students](#).

For further information on academic integrity, please visit the [Office of Academic Integrity](#).

Discipline

A student is expected to know what constitutes [academic integrity](#) to avoid committing an academic offence, 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 instructor, academic advisor, or the undergraduate Associate Dean. For information on categories of offences and types of penalties, students should refer to [Policy 71](#), Student Discipline. For typical penalties check [Guidelines for the Assessment of Penalties](#).

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.

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 the department’s administrative assistant who will provide further assistance.

Final Grades

In accordance with [Policy 19](#), the Centre for Extended Learning does not release final examination grades or final course grades to students. Students must go to [Quest](#) to see all final grades. Any grades posted in Waterloo Learn are unofficial.

Note for Students with Disabilities

The [Office for Persons with Disabilities](#) (OPD), located in Needles Hall, Room 1132, 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 accommodation to lessen the impact of your disability, please register with the OPD at the beginning of each academic term and for each course.

Use of Computing and Network Resources

Please see the [Guidelines on Use of Waterloo Computing and Network Resources](#).

Copyright Information

uWaterloo’s Web Pages

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Other Sources

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If there are any questions about this notice, please contact the University of Waterloo, Centre for Extended Learning, Waterloo, Ontario, Canada, N2L 3G1 or by [email](#).