





Psychology (PSYC) 333

Sensation and Perception (Revision 3)

Status:

Replaced with new revision, see the [course listing](#)  for the current revision 

Delivery mode:

Individualized study online  with eText 

Credits:

3

Areas of study:

Arts or Social Science

Prerequisites:

A course in introductory psychology, [PSYC 289](#), [PSYC 290](#) is recommended but not required.

Precluded:

None

Challenge:

PSYC 333 has a challenge for credit option.

Faculty:

[Faculty of Humanities and Social Sciences](#) 



Overview

This course examines how the human brain receives and processes information from our environment. It explores the functioning of human sensory systems, and how physical stimuli are transformed into signals that can be understood by the nervous system. Topics covered in the course include vision, audition, taste, smell, touch, proprioception, and basic psychophysics.

Outline

- Unit 1: Introduction to Perception
- Unit 2: The Beginnings of Perception
- Unit 3: Neural Processing and Perception
- Unit 4: Cortical Organization
- Unit 5: Perceiving Objects and Scenes
- Unit 6: Visual Attention
- Unit 7: Taking Action
- Unit 8: Perceiving Motion
- Unit 9: Perceiving Colour
- Unit 10: Perceiving Depth and Size
- Unit 11: Hearing
- Unit 12: Auditory Localization and Organization
- Unit 13: Speech Perception
- Unit 14: The Cutaneous Senses
- Unit 15: The Chemical Senses

Evaluation

To **receive credit**  for the course, you must complete all of these evaluation assignments. You must receive a grade of at least **D (50 percent)**  on the

final exam, and a composite course grade of at least D (50 percent).

Activity	Weight
5 Quizzes (5% each)	25%
Term Paper	35%
Final Exam	40%
Total	100%

The **final examination** for this course must be requested in advance and written under the supervision of an AU-approved exam invigilator. Invigilators include either ProctorU or an approved in-person invigilation centre that can accommodate online exams. Students are responsible for payment of any invigilation fees. Information on exam request deadlines, invigilators, and other exam-related questions, can be found at the [Exams and grades](#) section of the Calendar.

To learn more about assignments and examinations, please refer to Athabasca University's [online Calendar](#).

Materials

Textbook: Goldstein, E. B. (2014). *Sensation and perception* (9th ed.).

Belmont, CA: Cengage Learning.  (eText)

eText

Registration in this course includes an electronic textbook. For more information on [electronic textbooks](#), please refer to our [eText Initiative site](#).

Other Resources

Other course materials are available online. These include a Course Manual, Study Guide, Quiz Book, and Virtual Lab.

Challenge for credit

Overview

The challenge for credit process allows you to demonstrate that you have acquired a command of the general subject matter, knowledge, intellectual and/or other skills that would normally be found in a university-level course.

Full information about [challenge for credit](#) can be found in the Undergraduate Calendar.

Evaluation

To [receive credit](#) for the PSYC 333 challenge registration, you must achieve a grade of at least **D(50 percent)** on the examination.

 [Challenge for credit course registration form](#)

Important links

- › [Academic advising](#)
- › [Program planning](#)
- › [Request assistance](#)
- › [Support services](#)

Athabasca University reserves the right to amend course outlines occasionally and without notice. Courses offered by other delivery methods may vary from their individualized study counterparts.

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