

Behavioral Interventions: Children and Adults

Instructor: David Polson, PhD

Email: < dpolson@uvic.ca > | Office: COR A214 | Office Hours: TBA

Course Website: Accessible through BrightSpace < <https://bright.uvic.ca/d2l/home/156047> >

Scheduled Day, Time (Room): Tues, 2:30-4:20pm (Turpin A104); Fri, 2:30-3:20pm (Turpin A102)

Teaching Assistant: Heba Elgharbawy < hebael@uvic.ca >

Course Content

This is a course in applied behavior analysis—behavior modification, as it is more generally known. The objective is to provide you with an appreciation and basic working knowledge of the techniques, issues, and research designs involved in applying the principles of operant and respondent conditioning to the behavior of children and adults. PSYC 338 will neither train nor certify you to be a full-fledged behavior analyst; this would require far more experience and supervision than is possible in a course of this kind. It should, however, provide you with a set of rudimentary skills to assess how environmental events can impact the behavior of yourself and others for the worse and for the better. And while you would not be qualified to apply the principles of behavior analysis to others, you could practice them on yourself to achieve self-improvement through self-control.

Course Materials

- (1) Martin, G., & Pear, G. (2019). (11th ed). New York: Routledge. [purchase hardcopy; or [rent eTextbook version](#)]
- (2) (available at course website)
- (3) (available at course website)
- (4) Narrated PowerPoint presentations (available at course website)
- (5) Skeletal PowerPoint slides (available at course website)
- (6) computer program (optional; available at course website)

Course Overview

This course is divided into 10 units and one bonus unit, each comprised of certain chapters from the Martin and Pear textbook. Generally, by a certain date and time (our assigned class period), you should have completed the assigned chapter readings and have viewed the corresponding PowerPoint presentations. The presentations are narrated videos, functioning like lectures. Skeletal PowerPoint slides are provided to help you with your notetaking while viewing the presentations. Sometimes, by midnight of that same day, you should also have completed the corresponding Unit Quiz, presumably after doing the readings, watching the presentations, taking notes, and studying that material.

and writing your notes on the printed pages while viewing the presentations (or doing so

. You will watch three videos at certain points in the course. There is a Video Quiz to accompany each one of these videos. Each Video Quiz consists of a series of statements that you are to categorize as true or false as you view the video. So, on your computer display, in one window you would be watching the video; in another window you would be answering the online quiz items. The three Video Quizzes count 30 points toward your final grade, each one weighted equally.

. Most units are accompanied by an online multi-part exercise focusing on a particular behavioral procedure. Each part starts with an analysis and/or evaluation of a sample vignette. This is a model for how you should analyze and/or evaluate the remaining vignettes in that part. To ensure your analyses and evaluations are complete, you should follow the prescribed methods in the sample answers as closely as possible.

What you are asked to do in the unit exercises is exactly what you will be asked to do on the exam (and perhaps on some tests as well).

Evaluation

| | |
|-----------------------------|------|
| Unit Quizzes (best 8 of 10) | 120 |
| Video Quizzes (3) | 30 |
| Tests (best 4 of 5) | 600 |
| Exam | 250 |
| TOTAL | 1000 |
| Bonus up to... | 35 |

Notes

- The answers to the quiz items will be revealed (to help you prepare for the tests), but the answers to the test items will NOT be revealed. The tests are for assessment purposes only.
- Final grades that end with a decimal point of 0.5 or above will be rounded to the next higher whole number, and grades that end with a decimal point below 0.5 will be rounded to the next lower whole number. For example, if a final percentage grade is 89.5–89.9, the grade will be rounded to 90. The rounding criteria will only be used on the final assignment of the letter grade.
- Assignments are due, and tests must be taken, on the date indicated in the Class Schedule. Except in cases meeting the criteria for an academic concession (see below), there will be zero credit and no make-up for any assignments or quizzes not turned in on time. Travel plans will not be accepted as an excuse.
- Students who do not complete requirements on schedule due to extenuating circumstances (i.e., personal illness, accident, family affliction, official university activities) must contact me immediately upon their return to discuss the situation.

-

CLASS SCHEDULE

| | |
|------------|---|
| Jan 11 (T) | <p>UNIT 1: Introduction; Dealing with Data</p> <ul style="list-style-type: none">• Read Course Outline• View Course Outline presentation• Read Chapter 1• View PowerPoint presentation for Chapter 1 |
| Jan 14 (F) | <p>UNIT 1: continued</p> <ul style="list-style-type: none">• Read Chapter 3• View PowerPoint presentation for Chapter 3 |

| | |
|------------|--|
| Feb 8 (T) | <p>UNIT 4: continued</p> <ul style="list-style-type: none"> • Read Chapter 14 • View PowerPoint presentation for Chapter 14 • Complete Unit 4 Exercise <p>Write Unit 4 Quiz (due by midnight)</p> |
| Feb 11 (F) | <p>Write Test 2 (covers Chapters 15, 16, 10, 14)</p> <ul style="list-style-type: none"> ○ only available between 2:30-3:30pm |
| Feb 15 (T) | <p>UNIT 5: Stimulus Discrimination</p> <ul style="list-style-type: none"> • Read Chapter 11 • View PowerPoint presentation for Chapter 11 • Complete Unit 5 Exercise <p>Write Unit 5 Quiz (due by midnight)</p> |
| Feb 18 (F) | <p>UNIT 6: Shaping; Fading</p> <ul style="list-style-type: none"> • Read Chapter 9 • View PowerPoint presentation for Chapter 9 |
| Feb 21-25 | READING BREAK |
| Mar 1 (T) | <p>UNIT 6: continued</p> <ul style="list-style-type: none"> • Read Chapter 12 • View PowerPoint presentation for Chapter 12 • Complete Unit 6 Exercise <p>Write Unit 6 Quiz (due by midnight)</p> |
| Mar 4 (F) | <p>Write Test 3 (covers Chapters 11, 9, 12)</p> <ul style="list-style-type: none"> ○ only available between 2:30-3:30pm |
| Mar 8 (T) | <p>UNIT 7: Conditioned Reinforcement; Chaining</p> <ul style="list-style-type: none"> • Read Chapter 7 • View PowerPoint presentation for Chapter 7 <p>Write Harry Video Quiz (due by midnight)</p> |
| Mar 11 (F) | <p>UNIT 7: continued</p> <ul style="list-style-type: none"> • Read Chapter 13 • View PowerPoint presentation for Chapter 13 • Complete Unit 7 Exercise <p>Write Unit 7 Quiz (due by midnight)</p> |

BE WELL



A note to remind you to take care of yourself. Do your best to maintain a healthy lifestyle this semester by eating well, exercising, getting enough sleep and taking some time to relax. This will help you achieve your goals and cope with stress. All of us benefit from support during times of struggle. You are not alone.

Social Life, Friends, & Community at UVic:

Having a social network is an extremely important foundation for positive mental health. There are lots of benefits to joining clubs, course unions, intramurals and teams on campus.

<https://www.uvic.ca/mentalhealth/undergraduate/connecting/index.php>

Counselling Services:

Counselling Services can help you make the most of your university experience. They offer free professional, confidential, inclusive support to currently registered UVic students. www.uvic.ca/services/counselling/

Health Services:

University Health Services (UHS) provides a full service primary health clinic for students, and coordinates healthy student and campus initiatives.

www.uvic.ca/services/health/

Centre for Accessible Learning

The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations www.uvic.ca/services/cal/. The sooner you let us know your needs, the quicker we can assist you in achieving your learning goals in this course.

Elders' Voices:

The Office of Indigenous Academic and Community Engagement (IACE) has the privilege of assembling a group of Elders from local communities to guide students, staff, faculty and administration in Indigenous ways of knowing and being.

www.uvic.ca/services/indigenous/students/programming/elders/

UNIVERSITY OF VICTORIA
Department of Psychology

Important Course Policy Information
Winter 2022

Prerequisites

Students who remain in courses for which they do not have the prerequisites do so at their own risk. Students who complete courses without prerequisites ARE NOT exempt from having to complete the prerequisite course(s) if such courses are required for the degree program.

Program Requirements

For more information see the UVic Calendar January 2022.

Registration Status

Students are responsible for verifying their registration status. Registration status may be verified using My Page, View Schedule

What to do if you miss the final exam scheduled during the formal exam period

Apply at Records Services for a "Request for Academic Concession", normally within 10 working days of the date of the exam. Records Services will forward the form to the instructor. If the concession is granted, the instructor will determine how to deal with the situation (for example, a deferred exam). Where a concession is not applied for or where such application is denied, an N grade will be entered on the student's academic record.

OR, you can download the Request for Academic Concession form here:
<http://www.uvic.ca/registrar/assets/docs/record-forms/rac.pdf>

- ***What to do if you miss an exam other than one scheduled during the formal exam period***

Do not apply at Records Services for a "Request for Academic Concession". Instead submit documentation of the illness, accident or family affliction directly to your course instructor (or designated teaching assistant).

- ***What to do if you require additional time to complete course requirements***

Apply at Records Services for a "Request for Academic Concession", normally within 10 working days of the end of the course. Records Services will forward the form to the instructor. If the concession is granted, the instructor will determine how to deal with the situation (for example, a deferred exam). Where a concession is not applied for or where such application is denied, an N grade will be entered on the student's academic record.

OR, you can download the Request for Academic Concession form here:
<http://www.uvic.ca/registrar/assets/docs/record-forms/rac.pdf>

