

COURSE OUTLINE		
TERM: Fall 2018	COURSE NO: ABA 100	
INSTRUCTOR:	COURSE TITLE: Introduction to Behaviour Principles	
OFFICE: LOCAL: E-MAIL: @capilanou.ca	SECTION NO(S):	CREDITS: 3.0
OFFICE HOURS:		
COURSE WEBSITE:		

Capilano University acknowledges with respect the Lil'wat, Musqueam, Squamish, Sechelt, and Tsleil-Waututh people on whose territories our campuses are located.

COURSE FORMAT

Three hours of class time, plus an additional hour delivered through on-line or other activities for a 15-week semester, which includes two weeks for final exams.

COURSE PREREQUISITES/CO-REQUISITES:

None

CALENDAR DESCRIPTION

This course will introduce students to the basic principles of the science of behaviour and the application of that science to real world problems through course readings, activities, lectures, and assignments. Basic principles such as reinforcement, punishment, and instructional techniques will be discussed.

COURSE NOTE

ABA 100 is an approved Science and Technology course for Cap Core requirements.

REQUIRED TEXTS AND/OR RESOURCES

Textbook: Martin, G. & Pear, J. (2015). *Behavior modification: What it is and how to do it* (10th ed.). Upper Saddle River, NJ: Pearson.

COURSE STUDENT LEARNING OUTCOMES

On successful completion of this course, students will be able to do the following:

- Describe the current practice and history of behavioural science, including the process and value of science and the scientific method.
- Describe basic behavioural principles.
- Describe concepts and procedures for increasing and decreasing target behaviours.
- Describe and use basic data methods and collection systems.
- Describe a personal target behaviour for change.

- Collect baseline data on one's own behaviour change target and graph the data using Excel.
- Create a basic plan to increase a personal target behaviour.
- Describe the need for maintenance and generalization procedures.

Students who complete this Science and Technology course will be able to do the following:

- Evaluate scientific information (e.g., distinguish primary and secondary sources, assess credibility and validity of information).
- Demonstrate how a problem, concept, or process can be modelled numerically, graphically, or algorithmically.
- Explain how scientific inquiry is based on investigation of evidence and evolves based on new findings.
- Participate in scientific inquiry and communicate the elements of the process, including making careful and systematic observations, developing and testing a hypothesis, analyzing evidence, and interpreting results.

COURSE CONTENT

Topics for detailed discussion will be selected from the textbook chapters listed below.

Week	Topics	Chapters
1	Introduction	
2	Introduction, review course outline An overview and history of ABA	1 2 29
3	Behavioural assessment	20 21
4	Increasing behaviour with reinforcement	4 5
5	Increasing behaviour using shaping and chaining	7 11
6	Schedules of reinforcement	8
7	Maintenance and generalization	9 10
8	Antecedent control	17 18 19
9	Decreasing behaviour with operant extinction	6
10	Decreasing behaviour through differential reinforcement	12
11	Decreasing behaviour through punishment and establishing behaviour through escape and avoidance conditioning	13 14
12	Generality of behaviour change	16
13	Seminar (topics to be determined)	
14-15	Final exam period	

EVALUATION PROFILE

Weekly Quizzes	25-35%
Personal Behaviour Change Project	15-25%
Check-in/Check-out Activity	10-20%
Final Exam	20-30%
TOTAL	100%

A graded assessment will be returned to students prior to the withdrawal date.

Weekly Quizzes: Classes will begin and end with an in-class paper-and-pencil quiz based on the readings due for that class; scores for the two quizzes will be averaged.

Personal Behaviour Change Project: Each student will complete personal behaviour change project that involves increasing a target behaviour.

Components:

1. Identification of target behavior
2. Collection of baseline data
3. Design intervention plan

Check-in/Check-out Activity: Each class will begin and end with a slide-based question that requires a written response.

Final Exam: During the university final exam period, there will be a cumulative, multiple-choice and short answer final exam that will cover content from the entire course. The university will determine the date, time, and location of the final exam.

GRADING PROFILE

A+ = 90-100	B+ = 77-79	C+ = 67-69	D = 50-59
A = 85-89	B = 73-76	C = 63-66	F = 0-49
A- = 80-84	B- = 70-72	C- = 60-62	

Incomplete Grades

Grades of Incomplete "I" are assigned only in exceptional circumstances when a student requests extra time to complete their coursework. Such agreements are made only at the request of the student, who is responsible to determine from the instructor the outstanding requirements of the course.

Late Assignments

Due dates for papers and assignments will be announced and guidelines will be distributed in class. All assignments must be submitted directly to the instructor at the beginning of the class period. Late

assignments will be penalized 5% per day. No assignments will be accepted after one week, except under exceptional circumstances.

Missed Exams/Quizzes/Labs etc.

Make-up exams are given only in exceptional circumstances and with prior notice to the instructor. A penalty of up to 20% will be levied on those make-up exams when permission to write them is granted. Submissions for waiver of late penalties for exceptional circumstances may be presented, in writing, to the ABA – Autism Department.

Attendance

All students are expected to engage in a professional manner. This means arriving to class on time and prepared, participating in class, and being respectful of your peers and the instructor. If you miss a class, you will fail to earn the possible points/marks for that class. Exceptions may be made by the instructor on an individual and case-by-case basis, but only if s/he is contacted well in advance of class time and the absence is approved before the class begins.

English Usage

Students are expected to proofread all written work for any grammatical, spelling and stylistic errors. Instructors may deduct marks for incorrect grammar and spelling in written assignments.

Electronic Devices

During Exams: No personal electronic devices (cell phones, tablets, laptops, pagers, calculators, electronic dictionaries, etc.) may be used during an examination without prior approval from the instructor. During an exam, turn off all cell phones and pagers and remove them from the desk.

During Class: No personal electronic devices (cell phones, tablets, laptops) may be used during class. Cell phones must be turned off and put away. Handout packages and assigned readings, purchased through the bookstore, provided electronically, and/or provided by your instructors (at cost), must be brought to class. Students observed using an electronic device during class will automatically lose their attendance/participation points for the class.

On-line Communication

Outside of the classroom, instructors will (if necessary) communicate with students using either their official Capilano University email or Moodle; please check both regularly. Official communication between Capilano University and students is delivered to students' Capilano University email addresses only.

UNIVERSITY OPERATIONAL DETAILS**Tools for Success**

Many services are available to support student success for Capilano University students. A central navigation point for all services can be found at: <http://www.capilanou.ca/services/>

Capilano University Security: download the [CapU Mobile Safety App](#)

Policy Statement (S2009-06)

Capilano University has policies on Academic Appeals (including appeal of final grade), Student Conduct, Cheating and Plagiarism, Academic Probation and other educational issues. These and other policies are available on the University website.

Academic Integrity (S2017-05)

Any instance of academic dishonesty or breach of the standards of academic integrity is serious and students will be held accountable for their actions, whether acting alone or in a group. See policy S2017-05 for more information: <http://www.capilanou.ca/about/governance/policies/Policies/>

Violations of academic integrity, including dishonesty in assignments, examinations, or other academic performances, are prohibited and will be handled in accordance with the Student Academic Integrity Procedures.

Academic dishonesty is any act that breaches one or more of the principles of academic integrity. Acts of academic dishonesty may include but are not limited to the following types:

Cheating: Using or providing unauthorized aids, assistance or materials while preparing or completing assessments, or when completing practical work (in clinical, practicum, or lab settings), including but not limited to the following:

- Copying or attempting to copy the work of another during an assessment;
- Communicating work to another student during an examination;
- Using unauthorized aids, notes, or electronic devices or means during an examination;
- Unauthorized possession of an assessment or answer key; and/or,
- Submitting of a substantially similar assessment by two or more students, except in the case where such submission is specifically authorized by the instructor.

Fraud: Creation or use of falsified documents.

Misuse or misrepresentation of sources: Presenting source material in such a way as to distort its original purpose or implication(s); misattributing words, ideas, etc. to someone other than the original source; misrepresenting or manipulating research findings or data; and/or suppressing aspects of findings or data in order to present conclusions in a light other than the research, taken as a whole, would support.

Plagiarism: Presenting or submitting, as one's own work, the research, words, ideas, artistic imagery, arguments, calculations, illustrations, or diagrams of another person or persons without explicit or accurate citation or credit.

Self-Plagiarism: Submitting one's own work for credit in more than one course without the permission of the instructors, or re-submitting work, in whole or in part, for which credit has already been granted without permission of the instructors.

Prohibited Conduct: The following are examples of other conduct specifically prohibited:

- Taking unauthorized possession of the work of another student (for example, intercepting and removing such work from a photocopier or printer, or collecting the graded work of another student from a stack of papers);
- Falsifying one's own and/or other students' attendance in a course;
- Impersonating or allowing the impersonation of an individual;
- Modifying a graded assessment then submitting it for re-grading; or,
- Assisting or attempting to assist another person to commit any breach of academic integrity.

Sexual Violence and Misconduct

All Members of the University Community have the right to work, teach and study in an environment that is free from all forms of sexual violence and misconduct. Policy B401 defines sexual assault as follows:

Sexual assault is any form of sexual contact that occurs without ongoing and freely given consent, including the threat of sexual contact without consent. Sexual assault can be committed by a stranger, someone known to the survivor or an intimate partner.

Safety and security at the University are a priority and any form of sexual violence and misconduct will not be tolerated or condoned. The University expects all Students and Members of the University Community to abide by all laws and University policies, including [B.401 Sexual Violence and Misconduct Policy](#) and [B.401.1 Sexual Violence and Misconduct Procedure](#).

Emergencies: Students are expected to familiarize themselves with the emergency policies where appropriate and the emergency procedures posted on the wall of the classroom.