

| CAPILANO UNIVERSITY | | | |
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| COURSE OUTLINE | | | |
| TERM: | Fall 2016 | COURSE NO: | ABA 200 |
| INSTRUCTOR: | | COURSE NAME: | A Survey of Applied Behaviour Analytic Applications |
| OFFICE: | LOCAL: | SECTION NO: | CREDITS: 3 |
| E-MAIL: | @capilanou.ca | | |

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: ABA 100

STUDENT LEARNING OUTCOMES:

Instructional: This course will introduce students to a variety of clinical applications of the science of Applied Behaviour Analysis. Upon completion of the course, the student will be able to do the following:

- 1) Describe and explain common clinical applications of behaviour analysis with children
- 2) Describe and explain common clinical applications of behaviour analysis with adults
- 3) Describe and explain common clinical applications of behaviour analysis in organizational and community settings
- 4) Describe and explain common broad-based health applications of behaviour analysis

REQUIRED TEXTS & MATERIALS:

Roane, H. S., Ringdahl, J. E., & Falcomata, T. (2015). Clinical and organizational applications of applied behaviour analysis. London; Academic Press.

Assigned readings

iClicker2

COURSE CONTENT: This course will introduce students to a variety of applications of Applied Behaviour Analysis across a range of settings and applications. Students will learn about a range of clinical applications from assigned readings, activities, and class lectures.

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| EVALUATION PROFILE: | Weekly Problem Solving Case (12*10%) | 120 pts (32%) |
| | Guided Reading Notes (12*10) | 120 pts (32%) |
| | Check-in/Check-out Activity | 26 pts (7%) |
| | Clicker-pation | 55 pts (15.5%) |
| | Final Exam | <u>50 pts (13.5%)</u> |
| | | 371 pts 100% |

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% | |

OPERATIONAL DETAILS:

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.

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.

Students will earn attendance and participation points/marks as per the course outline.

Cheating and Plagiarism:

The ABA – Autism department adheres to the definition of cheating and plagiarism found in the University website which students are responsible for consulting. Cheating and plagiarism may result in a grade of zero, either for the assignment or the entire course.

Missed Exams:

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 granted.

Submissions for waiver of late penalties for exceptional circumstances may be presented, in writing, to the ABA – Autism Department.

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 (e.g., death in the family, etc.).

Incomplete Grades:

Incomplete grades will be given only in exceptional circumstances, and require the approval of the ABA - Autism Department rather than your instructor.

- English Usage: University level writing skills are required in all assignments. American Psychology Association (APA) writing guidelines, including the use of non-sexist language, must be followed. APA reference guide on the web: <http://www.capilanou.ca/programs/psychology>
- All assignments must be original and must be used for this course only. Keep copies of all drafts, including copies on disk labelled “Draft1,” “Draft2,” etc. Hand in the original which must be typed. For written assignments, you may be required to go to the Writing Centre as part of a revision process.
- Confidentiality: The ABA – Autism department adheres to professional standards of ethics and confidentiality. Personal information that you give to an instructor would not normally be shared with anyone outside the department without your authorization. However, there are a few exceptional circumstances in which an instructor may be required by law to disclose information about you, e.g. if there is an indication that a minor (under the age of 19) is being abused sexually or physically, or neglected; or, disclosure of information is made necessary for legal proceedings; and certain other circumstances about which you may inquire.
- 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.
- Emergency Procedures: Please read the emergency procedures posted on the wall of the classroom.

| WEEK | ACTIVITY/CONTENT |
|---------|--|
| 1 | Introduction, review course outline Chapter 1: Defining Features of Applied Behaviour Analysis |
| 2 | TOPIC: Autism & Developmental Disabilities Chapter 2: Applied Behaviour Analytic Assessment and Treatment of Autism Spectrum Disorder Chapter 3: Treatment of Severe Behaviour Disorders |
| 3 | TOPIC: Behavioural Medicine: Paediatrics Chapter 4: A Behaviour Analytic Approach to the Assessment and Treatment of Paediatric Feeding Disorders Chapter 11: Sleep, Elimination, and Non-Compliance in Children |
| 4 | TOPIC: Behaviour Analysis in School Settings Chapter 6: Applications of Applied Behaviour Analysis to School-Based Instructional Intervention |
| 5 | TOPIC: Behavioural Safety Chapter 19: Teaching Safety Skills to Children Chapter 23: Applications of Behaviour Analysis to Improve Safety in Organizations and Community Settings |
| 6 | TOPIC: Behavioural Treatment of Obesity Chapter 13: Treatment of Pediatric Obesity: An Opportunity for Behaviour Analysts |
| 7 | TOPIC: Health, Fitness, and Sports Performance Chapter 21: Applied Behaviour Analysis and Sports Performance Chapter 22: Applied Behaviour Analysis for Health and Fitness |
| 8 | TOPIC: Behavioural Gerontology Chapter 17: Behavioural Gerontology: Research and Clinical Considerations |
| 9 | TOPIC: Organizational Behaviour Management Chapter 24: Organizational Behaviour Management: An Enabler of Applied Behaviour Analysis Chapter 25: Organizational Behaviour Management: Systems Analysis |
| 10 | TOPIC: Behavioural Treatment of Addictions Chapter 15: Conceptual, Experimental, and Therapeutic Approaches to Problem Gambling Chapter 16: Contingency Management to Promote Drug Abstinence |
| 11 | TOPIC: Behavioural Treatment of Acquired Brain Injury and Physical Disabilities Chapter 8: Inborn and Acquired Brain and Physical Disabilities |
| 12 | TOPIC: Clinical Behaviour Analysis Chapter 18: Behaviour Analysis and the Treatment of Human Psychological Suffering |
| 13 | TOPIC: Behaviour Analysis for Sustainable Societies * Integrate with CapU Works – class activity re: how university students can contribute to a more sustainable campus or community through contingency management. Invite CapU Works student members to give a little talk. * readings to be assigned |
| 14 - 15 | University Final Exam Period |

Weekly Problem Solving Case: Students will be required to work either independently or in small groups to complete or solve a weekly problem solving case based on the assigned reading for that class.

Guided Reading Notes: Students will be provided with guided reading notes to accompany each week's readings in the assigned text book. Students are expected to use and complete the reading notes and submit at the beginning of each class.

Check-in/Check-out Activity: Each class will begin and end with a slide-based question that requires a response using your iClicker. Therefore, it is essential that you arrive several minutes prior to class time. The check-in question will remain available during the first minute of class and not one minute longer. The check-out question will not be displayed until class is dismissed.

Clicker-pation: iClickers are a required course material. A minimum of 5 questions will be embedded throughout each course lecture and an iClicker response is required for each question in order to earn all available "clicker-pation" points.

Final Exam: A comprehensive final exam, worth 13.5% of the final course grade, will be scheduled by the University to occurring during the exam period.