

## DEPARTMENT OF EDUCATION

### COURSE OUTLINE – Fall 2022

#### **HS 1102 (A2): Behavioural and Functional Assessment– 3 (3-0-0) 45 Hours for 15 Weeks**

Northwestern Polytechnic acknowledges that our campuses are located on Treaty 8 territory, the ancestral and present-day home to many diverse First Nations, Metis, and Inuit people. We are grateful to work, live and learn on the traditional territory of Duncan's First Nation, Horse Lake First Nation and Sturgeon Lake Cree Nation, who are the original caretakers of this land.

We acknowledge the history of this land and we are thankful for the opportunity to walk together in friendship, where we will encourage and promote positive change for present and future generations.

**INSTRUCTOR:** Kirsten Clark

**OFFICE:** H 230

**PHONE:** (780) 539-2041

**OFFICE HOURS:** Mondays 11 a.m. - 12 p.m.

or Wednesdays by Zoom appointment

**EMAIL:** [kiclark@nwpolytech.ca](mailto:kiclark@nwpolytech.ca)

**CALENDAR DESCRIPTION:** This course introduces students to the field of Applied Behavior Analysis and to the wide variety of situations in which a behavioral approach can be useful. The course provides students with knowledge and practice of basic assessment skills essential to a behavioral approach.

**LOCATION/TIME:** Room A 301, Tuesdays and Thursdays 10:00-11:20 (September 1-December 16, 2022)

**PREREQUISITE(S)/COREQUISITE:** None

**REQUIRED TEXT/RESOURCE MATERIALS:** Martella, R.C., Nelson, J.R., Marchand-Martella, N.E., & O'Reilly, M. (2012), *Comprehensive Behavior Management*, 2<sup>nd</sup> ed., USA: Sage Publishing Company.

**DELIVERY MODE(S):** In-person - classes will consist of lectures, labs, group-work and discussions, as well as the integration of technology to enhance learning.

**COURSE OBJECTIVES:**

- Students will be introduced to the field of Applied Behaviour Analysis
- Students will have the opportunity to explore the wide variety of situations in which a behavioural approach can be useful in supporting students in the classroom
- Students will apply their knowledge in order to practice basic assessment skills essential to a behavioural approach

**LEARNING OUTCOMES:** Upon completion of the course learners will demonstrate knowledge and application of:

- Introduction to a Behavioural View of Learning
- Purpose of Assessment - What is it? Why do we do it?
- Behavioural Assessment Methods
- Data Collection
- Data Analysis - validity and reliability
- Baseline
- Behavioural Objectives
- Single Subject Designs

**TRANSFERABILITY:**

Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at the Alberta Transfer Guide main page <http://www.transferralberta.ca>.

\*\* Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. **Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability**

**EVALUATIONS:**

<b>Daily Work 10%</b>	<ul style="list-style-type: none"> <li>● Short Quizzes (1% each)</li> </ul>
<b>Assignments 50%</b>	<ul style="list-style-type: none"> <li>● Assignment 1: Operational Definitions (10%)</li> <li>● Assignment 2: Anecdotal Reports (10%)</li> <li>● Assignment 3: Behaviour Measurement (20%)</li> <li>● Assignment 4: Behavioural Objectives (10%)</li> </ul>
<b>Tests 40%</b>	<ul style="list-style-type: none"> <li>● Test 1 (20%)</li> <li>● Test 2 (20%)</li> </ul> <p><i>*tests are non-cumulative, but concepts learned in the first unit are built upon in the next</i></p>

*Assignment details and specific instructions will be discussed in class and provided on MyClass. Assignments must be submitted in the dropbox on MyClass by the date and time indicated. ALL assignments and tests MUST be completed and turned in to pass the course.*

*Unless arrangements have been made with the instructor prior to the due date, late assignments will be docked 2% per day. If the assignment is not received within 10 days of the due date, a grade of 0 will be given.*

**GRADING CRITERIA:**

Please note that most universities will not accept your course for transfer credit **IF** your grade is **less than C-**.

Alpha Grade	4-point Equivalent	Percentage Guidelines		Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	90-100		C+	2.3	67-69
A	4.0	85-89		C	2.0	63-66
A-	3.7	80-84		C-	1.7	60-62
B+	3.3	77-79		D+	1.3	55-59
B	3.0	73-76		D	1.0	50-54
B-	2.7	70-72		F	0.0	00-49

**COURSE SCHEDULE/TENTATIVE TIMELINE:**

CLASS	DATE	TOPIC	READING	ASSIGNMENTS & DUE DATES
Class 1	September 1	Course Introduction Behavioural Management Models	Chapter 1	
Class 2	September 6	Behavioural Management Models Cognitive and Behavioural Views	Chapter 2 (p. 38-45)	
Class 3	September 8	Cognitive and Behavioural Views	Chapter 2 (p. 38-45)	<b>Quiz 1</b>
Class 4	September 13	Defining Behaviour Operational Definitions	Chapter 3 (p. 78-80)	
Class 5	September 15	Defining Behaviour Operational Definitions	Chapter 3 (p. 78-80)	<b>Quiz 2</b>
Class 6	September 20	Defining Behaviour Operational Definitions	Chapter 3 (p. 78-80)	
Class 7	September 22	Functional Behaviour Assessments	Chapter 4	<b>Quiz 3</b>  <b>Assignment #1 Due</b>
Class 8	September 27	Functional Behaviour Assessments	Chapter 4	
Class 9	September 29	A-B-C of Behaviour Anecdotal Reports	Chapter 4	<b>Quiz 4</b>
Class 10	October 4	A-B-C of Behaviour Anecdotal Reports	Chapter 4	
Class 11	October 6 <i>*last class before fall break</i>	Behaviour Assessment Tools	Chapter 4	<b>Quiz 5</b>

	<b>October 11 &amp; 13</b>	<b>Fall Break - No Classes</b>		
<b>Class 12</b>	<b>October 18</b>	Behaviour Assessment Tools	Chapter 4	<b>Assignment #2 Due</b>
<b>Class 13</b>	<b>October 20</b>	Behaviour Support Plans	Chapter 4	<b>Quiz 6</b>
<b>Class 14</b>	<b>October 25</b>	Relationships		
<b>Class 15</b>	<b>October 27</b>	Catch-up/Review		
<b>Class 16</b>	<b>November 1</b>	<b>Test #1</b>		<b>Test #1</b>
<b>Class 17</b>	<b>November 3</b>	Dimensions of Behaviour	Chapter 3	
<b>Class 18</b>	<b>November 8</b>	Methods of Recording Data	Chapter 3	
<b>Class 19</b>	<b>November 10</b>	Methods of Recording Data	Chapter 3	<b>Quiz 7</b>
<b>Class 20</b>	<b>November 15</b>	Pinpointing and Tracking a Behaviour Problem	Chapter 3	<b>Assignment #3 Due</b>
<b>Class 21</b>	<b>November 17</b>	Interobserver Agreement	Chapter 3	<b>Quiz 8</b>
<b>Class 22</b>	<b>November 22</b>	Interobserver Agreement	Chapter 3	
<b>Class 23</b>	<b>November 24</b>	Experimental Designs	Chapter 3	<b>Quiz 9</b>
<b>Class 24</b>	<b>November 29</b>	Experimental Designs	Chapter 3	
<b>Class 25</b>	<b>December 1</b>	Behavioural Objectives	Chapter 3	<b>Quiz 10</b>
<b>Class 26</b>	<b>December 6</b>	Behavioural Objectives	Chapter 3	
<b>Class 27</b>	<b>December 8</b>	Review/Flex		<b>Assignment #4 Due</b>
<b>Class 28</b>	<b>December 13</b>	<b>Test #2</b>		<b>Test #2</b>
<b>Class 29</b>	<b>December 15</b>	Optional Review Day		

### STUDENT RESPONSIBILITIES:

Northwestern Polytechnic expects students' conduct to be in accordance with basic rights and responsibilities. Please refer to the NWP calendar regarding rights and responsibilities.

### STATEMENT ON PLAGIARISM AND CHEATING:

Cheating and plagiarism will not be tolerated and there will be penalties. For a more precise definition of plagiarism and its consequences, refer to the Student Conduct section of the College Calendar at <https://www.nwpolytech.ca/programs/calendar/> or the College Policy on Student Misconduct: Plagiarism and Cheating at <https://www.nwpolytech.ca/about/administration/policies/index.html>

\*\*Note: all Academic and Administrative policies are available on the same page.

## **DEPARTMENT OF EDUCATION EXPECTATIONS FOR STUDENT LEARNING**

It is the right of the student and of the instructor to a favorable learning/teaching environment. It is the responsibility of the student and the instructor to engage in appropriate adult behaviors that positively support learning. This includes treating others with dignity and respect and following the expectations outlined below.

### **CLASSROOM**

#### **Regular, PUNCTUAL attendance for classes**

- Learning from other students' notes or from MyClass is not optimal.
- You must be present in TA 1234 to write quizzes and the final test, and to complete in-class labs
- If you are late to a class, you miss important information about assignments, homework and quizzes. It is also disruptive to other students' learning
- If you miss a class, refer to MyClass or check in with another student.

*Children are not considered to be part of the learning environment, please make alternate arrangements for your child(ren).*

#### **Turn off cell phones and close other tabs/applications on your device**

- Studies indicate that cell phones not only interfere with your learning, but also the students around you.

### **QUIZZES/EXAMS**

#### **Write quizzes on the date and time they are scheduled.**

- If an emergency arises that causes you to be unable to write the quiz, please call or email your instructor to leave a message BEFORE the exam begins.

### **ASSIGNMENTS**

Hand in assignments via MyClass on the date indicated.

- Instructors reserve the right to make exceptions to this rule in extenuating circumstances on a case by case basis.
- ALL assignments will be typed, double-spaced (or follow the provided template) and will include a cover page with your name, course number and assignment name.

### **OUTSIDE OF CLASS**

- Complete assigned readings and assignments, regularly review material, check MyClass frequently.