

SEP 11 2000

**GRANDE PRAIRIE REGIONAL COLLEGE  
REHABILITATION SERVICES PROGRAM**

**RP1102 BEHAVIORAL AND FUNCTIONAL ASSESSMENT**

**Fall 2000** September 11 to December 6, 2000

**Credits:** 3 (45 hours)

**Times:** Monday, Wednesday  
8:30 AM - 9:50 AM

**Location:** E 305

**Instructor:** Rita Stonell, Com. Rehab. Dip.

**Office:** H230

**Office Hours:** Monday 1:00 p.m. - 4:00 p.m.  
or  
by appointment

**Phone:** 539 - 2894  
538 - 3253 (home)  
**Email** rstonell@gprc.ab.ca

**COURSE DESCRIPTION**

This course is designed to enable the student to study and develop basic pre-intervention skills essential to the (re)habilitation of people who have developmental disabilities and other handicapping conditions.

A variety of assessment methods and tools are presented. Behavioral measurement is studied in detail and applied to the writing of behavioral objectives. Principles of Applied Behavior Analysis are introduced.

**CLASS FORMAT**

Classes will consist of lectures, discussions, and practical exercises.

## COURSE OBJECTIVES

Upon completion of the course, students will demonstrate written and/or practical competencies in the topic areas listed below.

### I. Purpose of Assessment

### II. Assessment Methods

#### A. Interviews

#### B. Observations

##### 1. Testing - purposes

- a. standardized tests
  - \* adaptive behaviour measures
  - \* achievement tests
  - \* tests of intelligence & developmental tests
- b. criterion referenced tests
  - \* curriculum based
- c. checklists and rating scales
- d. individualized inventories
  - \* ecological inventories
  - \* task analysis

##### 2. Behavioral Assessment

- a. describing behaviour
- b. incidence reports
- c. anecdotal reports
- d. defining behaviour
- e. behavioural measurement
  - \* permanent product (outcome) recording
  - \* event recording
  - \* interval recording
  - \* time sampling
  - \* duration recording
  - \* latency recording
- f. reliability
- g. summarizing data
  - \* data conversion
  - \* graphs
- h. baseline

### III. Behavioral Objectives

### IV. Behavioral Explanation of Human Behaviour

- \* positive reinforcement
- \* negative reinforcement
- \* punishment
- \* extinction
- \* stimulus control
- \* modeling and shaping

## STUDENT EVALUATION

### I. Assignments - 50%

note: Assignments must be TYPED and DOUBLE SPACED.  
Leave adequate margins on sides and bottom for instructor feedback.

Grammar and spelling will be considered in grading.

1.	Operational Definitions		5%
2.	Anecdotal Report	part 1 (50%) part 2 (50%)	10%
3.	Incident Reports		5%
4.	Recording Behavior	part 1 (67%) part 2 (33%)	10%
5.	Self-Management Assessment		10%
6.	Ecological Inventory		5%
7.	Task Analysis		5%

### II. Tests - 50%

The course is divided into 3 units. Units 1 & 2 are examined on unit tests.

#### Group Rewrites

Unit Tests 1 & 2 will be returned to students with percentage grades but with NO FEEDBACK or corrections. Students will not be told which answers are right and which are wrong.

Students will be grouped with classmates whose grades are similar. Groups will work together to correct the exams and improve the grades. Tests will be resubmitted, remarked and returned. Students will be awarded the original grade or the new grade, whichever is higher. The maximum increase on any grade will be one stanine with a percentage increase of no more than 10%.

## Final Exam

The final Exam will be written during exam week. It will cover material from Unit 1, 2, and 3 (Unit 3 material will comprise about half of the final exam).

15% Unit 1  
15% Unit 2  
20% Final Exam

Note: Students who score 80% or higher on **both** of the Unit Tests may choose to write a final Unit Test instead of the final exam. In this case all unit tests will be equally weighted. The final Unit Test will be written at the same time as the final exam.

## REQUIRED TEXT

Alberto, Paul A. and Troutman, Anne C. Applied Behaviour Analysis for Teachers, 5th ed., Charles Merrill Publishing Company, Columbus, Ohio, 1995.

## READING ASSIGNMENTS

Reading assignments are specified in the course schedules. Readings not found in the textbook will be on reserve in the Library.

## GRADES

9	90-100%	4	50-56%
8	80-89%	3	45-49%
7	72-79%	2	26-44%
6	65-71%	1	0-25%
5	57-64%		

To obtain credit for this course students must achieve a minimum of 65% or a 6.

## STUDENT SUPPORT

The Writing Center is available to assist students with written assignments. It is located in room A208.