

**GRANDE PRAIRIE REGIONAL COLLEGE**  
**DEPARTMENT OF REHABILITATION SERVICES**  
**RP1102 OBSERVATION & ASSESSMENT**

Fall 1997 - September 5, 1997 to December 5, 1997

**CLASS TIME:**       Monday               10:00 - 10:50  
                          Wednesday       10:00 - 10:50  
                          Friday             10:00 - 10:50

**CREDITS:**         3 (45 hours)

**LOCATION:**         E311

**INSTRUCTOR:**     Marsha Zalik

**Office:**               H230

**Phone:**               539-2894

**Office Hours:**     Monday       3:00 p.m. to 4:00 p.m.  
                              Friday       9:00 a.m. to 10:00 a.m.  
  or  
  by appointment

**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 Behaviour 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. behavioral 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
  - \* modelling 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           | 10% |
|    | part 1 (50%)               |     |
|    | part 2 (50%)               |     |
| 3. | Incident Reports           | 5%  |
| 4. | Recording Behavior         | 10% |
|    | part 1 (67%)               |     |
|    | part 2 (33%)               |     |
| 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. Unit 3 will comprise about half of the final exam. The remaining half is comprehensive.

- 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

Alberta, Paul A. and Troutman, Anne C., Applied Behaviour Analysis for Teachers, 4rd ed., Merrill Publishing Company, Toronto, 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%	8	80 - 89%
7	72 - 79%	6	65 - 71%
5	57 - 64%	4	50 - 56%
3	45 - 49%	2	26 - 44%
	1	0 - 25%	

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 A205.

NQA coupons will be distributed early in the semester. These coupons may be used for a one class extension on assignments. Unused coupons may be redeemed at the end of the semester for a 1% bonus on the final grade.