

GRANDE PRAIRIE REGIONAL COLLEGE
REHABILITATION SERVICES PROGRAM

PROGRAM DESIGN II RP2402

Winter 1996 - January 4 to April 15, 1996

Prerequisites: RP1200, RP1202, RP2303, RP1206

Location: Mon. B207
Tues. & Thurs E301
Mon. after Mar. 6 E301

Times: January 4 - February 22
Mon. 1:00 - 2:20
Tues. & Thurs. 11:00 - 12:20

March 6 - April 15
Mon. 10:00 - 11:50

Instructor: Tanya Ray

Office: H216

Office Hours: Tues. & Thurs. 2:00 - 3:00, Wed. 1:00 - 2:00
or by appointment

Phone: 539 - 2757

COURSE DESCRIPTION

This course refines and builds on the concepts and methods related to programming for skill development and behaviour management as covered in Observation & Assessment and Program Design I. The principles of Applied Behaviour Analysis will be reviewed. Application of those principles to value-based normative programming for people whose behavior is considered problematic will be examined.

TEXTS

Alberto, Paul A. and Troutman, Anne C. Applied Behaviour Analysis for Teachers. 3rd ed., Charles Merrill Publishing Company, Columbus, Ohio, 1990.

Carr, Edward G., et al. Communication Based Intervention for Problem Behavior: A User's Guide for Producing Positive Change, Paul H. Brookes Publishing Co., Baltimore, Maryland, 1994.

REFERENCE TEXTS

- Ballack, Alan S. and Hersen Michael. Dictionary of Behaviour Therapy Techniques, Pergamon Press, New York, 1985.
- LaVigna, G.W. and Donnellan, A.M. Alternatives to Punishment: Non-aversive Strategies for Solving Behaviour Problems, Irvington Press, New York, 1987.
- Lovett, Herbert. Cognitive Counselling & Persons with Special Needs: Adaptive Approaches to the Social Context, Praeger Publishers, New York, 1985.
- Materials on Community Programs for People With Challenging Behaviours, Centre on Human Policy, Syracuse University, Syracuse, N.Y., 1996.
- Martin, Gary, and Pear, Joseph. Behaviour Modification: What It Is and How To Do It, Prentice Hall Inc., Englewood Cliffs, New Jersey, 1978.
- Meyer, Luanna H. and Evans, Ian M. Nonaversive Intervention for Behaviour Problems: A Manual for Home and Community, Paul H. Brookes Publishing Co., Baltimore, Maryland, 1989.

A selection of other relevant books are to be found in our library collection. Students are encouraged to utilize the library to clarify and expand upon their understanding of concepts presented in class.

CLASS FORMAT

Classes will consist of lectures, exercises, discussions and student presentations.

Course Objectives

Students will:

1. demonstrate knowledge and application of the basic concepts of applied behaviour analysis including:
 - A. Behavioural Definitions and Objectives
 - B. Behavioural Recording
 - anecdotal reports
 - outcome (permanent product) recording
 - event recording
 - interval recording
 - time sampling
 - latency recording
 - duration recording
 - graphing

C. Single Subject Designs

D. Reinforcement

- primary and secondary reinforcers
- effectiveness
- schedules of reinforcement

E. Differential Reinforcement for Behaviour Reduction

F. Extinction

G. Response Cost

H. Time-out

I. Punishment

J. Stimulus Control and Shaping

K. Contracts and Token Economies

L. Generalization

2. utilize the principles of Applied Behaviour Analysis to design and implement a pro-developmental program for a person who has a handicap, that is consistent with the principle of social role valorization.
3. compare and contrast eliminative and contrast eliminative and educative approaches to behaviour problems.
4. assess the functionality and purpose associated with excess behaviours.
5. prioritize behaviours for intervention, discriminating excess behaviours that require intervention from those that do not.
6. demonstrate knowledge of the design intervention plans for behaviour problems that are value-based, that utilize normalized ecological and consequence procedures, and that promote the development of adaptive behaviours.
7. demonstrate familiarity with selected strategies that support behaviour changes.
8. demonstrate knowledge of strategies useful in the evaluation of intervention outcomes.

STUDENT EVALUATION

1. Assignments

15% "Program Design & My Life" DUE DATE: January 23, 1996
Guidelines are attached.

30% Assessment of Excessive DUE DATE: March 25, 1996
(Problematic) Behaviour

This assignment will include a description of each behaviour, identification of behaviours considered excessive (problematic), discussion of probable purpose of those behaviours, and classification of behaviours as discussed in Edward G. Carr, et al.

2. Tests and Exams

The course is divided into two units. The first unit includes all material listed under objective #1. The second unit encompasses objectives 2 to 9.

20% Test - Unit 1 January 30, 1996

30% Final Exam April 15, 1996
(comprehensive)

3. 5% Participation

Includes punctuality, attendance and involvement in class discussions and activities.