

Fall Semester 2000

**EDUC 320 - 3**  
**Instructional Psychology**

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Monday 16:30-18:20 in EDB 7618  
plus 1 hour tutorials

**E01.00**

**PREREQUISITE**

Educ 220

**COURSE DESCRIPTION**

Instructional psychology is a field of research addressing three main issues:

1. How do students learn when an instructor tries to guide the learning process?
2. How does motivation develop in instructional settings, and how do motivation and learning influence one another?
3. How do teachers think about teaching, and how do these ways of thinking about teaching influence students' learning and motivation?

PDP students and teachers will gain knowledge and skills in this course that contribute to planning, delivering, and evaluating teaching. For psychology students, this course extends classical experimental research about cognition and motivation into the context of one of our society's most influential and pervasive institutions, the classroom.

**OBJECTIVES**

By the end of the course, you should be able to:

1. Demonstrate your knowledge about instructional psychology.
2. Demonstrate an understanding of how cognition and motivation influence learning and teaching.
3. Demonstrate skill in reading educational research articles and reviews.
4. Demonstrate skill in designing instruction based on theories of instructional psychology.

**REQUIREMENTS**

1. Weekly Tutorials (20%)  
In addition to a 2-hour lecture students will work for 1 hour in tutorial groups. Tutorials are scheduled on Mondays and Wednesdays. Tutorials will focus on the relevant topics covered in lecture.
2. Annotated Bibliography (25%)  
Students will read and review at least 5 educational research articles in order to write this assignment.
3. Design Project (25%)  
Students will design an instructional program based on the course topics and a chosen curriculum area.
4. Take-home exam (30%)  
During the last week of classes, students will take an exam that may be completed outside of class. This exam will be due in the first week of the exam period.

**REQUIRED TEXTS**

Bruning, R. H., Schraw, G. J., and Ronning, R. R. (1999). Cognitive Psychology and Instruction. Englewood Cliffs, NJ: Prentice-Hall.

Selected research articles will be placed on reserve.

**COURSE WEBSITE:** [www.sfu.ca/educ320](http://www.sfu.ca/educ320)