

Fall Semester 1999

EDUC 220 - 3
Introduction to Education Psychology

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D02.00

Location: Northern Lights College, FSI

PREREQUISITE

None.

COURSE DESCRIPTION

This course is an introductory course to Educational Psychology, which is a field of research that addresses three main concerns: development, learning, and instruction. By the end of the course, students would be able to address the following questions:

- Is development fixed and dependant on our innate capabilities, or is it constructed by the environment?
- How do students learn when instructors try to guide the learning process?
- How do teachers think about teaching and how do these ways of thinking influence student learning?

OBJECTIVES

To gain:

- Knowledge of contrasting theories of cognitive and emotional development, and learning.
- Skills to apply this knowledge to the classroom context.
- Skills to become a self-regulated learner.

ASSIGNMENTS AND EVALUATION

1. Weekly summaries and writing on the required reading (35%)
2. Midterm (30%)
3. Final (30%)
4. Class participation (5%)

REQUIRED READINGS

Lefrançois, G. R. (1997). Psychology for Teaching (9th ed.). Belmont, CA: Wadsworth.

Additional readings provided in class.

EDUCATION 220-3 INTRODUCTION TO EDUCATIONAL PSYCHOLOGY

This course surveys contemporary research and theories of learning and motivation as grounds for designing and evaluating instruction.

Major topics addressed are: theories of learning and motivation, cognitive development, learning and thinking strategies, social factors in learning, learning in subject areas (reading, writing, mathematics, science), classroom processes, evaluating learning outcomes, and individual differences.

PREREQUISITE: None.

REQUIRED TEXT:

McCormick, C.B., Pressley, M. (1997). *Educational Psychology: Learning Instruction and Assessment*. Scarborough: HarperCollins Canada.

NOTE: Students must have access to a computer, modem and printer.
Please see reverse for more information.

COURSE REQUIREMENTS:

There are 12 one-page assignments to be submitted online via a computer conferencing system which are worth 48 out of 100 points in the course. There is a mid-term and a final examination. Each exam is worth 26 points out of 100 points total.

SUPPLEMENTARY FEES:

Course Materials & Service Fees \$30

1. This course requires active participation over the internet. Students must have access to a computer. Students wishing to connect to the internet from home computers are responsible for connecting to either SFU or an external Internet Service Provider. Information on connection to SFU through modem dialup lines is available at:

<http://www.sfu.ca/consult>

(You can access this web page at any of the drop-in labs on campus. The phone number for Academic Computing Service (ACS) is 291-3234 (Burnaby campus) or 291-5030 (Harbour Centre campus).

2. You will need an email program (such as Eudora or equivalent) and an internet browser (e.g. Netscape or Internet Explorer). Other software including conferencing systems may also be required.

3. This course has the following **computer requirements**:

Access to a computer and modem with the following minimum specifications:

- 16 MB RAM, 30 MB free disk space, 14.4 baud modem (28.8 baud modem preferred), Macintosh running system 7.x or greater **OR** PC with Windows 95 or 98.
- Prior computer knowledge is expected (i.e. ability to save files, install programs and maintain your computer).
- Familiarity with the internet and related applications is highly recommended.

Please note the following:

- Support for general computer problems such as operating system difficulties and hardware problems is not available.
- Drop-in tutorials will be available at the LohnLab (WMC 1340) from 9:00 am to 3:00 pm during the first week of classes. These tutorials will provide an introduction to the internet software used in this course. Students taking only Distance Education courses who are unable to access the Burnaby campus should call the LohnLab at 268-6603.
- The subsidized modem hours allotted to students each semester is not normally sufficient to complete the required course work.
 - A voucher system has been implemented to allow students to pay for continued modem access on 291-4721 (after your subsidized access is used up). You can purchase vouchers at the campus bookstores. They are sold in increments of \$20 (connect time is charged at \$0.6/hour, therefore each voucher is good for approximately 33 hours). Instructions are included with the voucher.
 - For complete information on SFU's Modem Access Policy, check their website at: <http://www.sfu.ca/acs/modems/>
 - **Out of town students only:** It is recommended that students residing outside of the Lower Mainland contact a local Internet Service Provider (ISP) since using SFU dialup services will result in additional long-distance charges. You can check your local yellow pages under, "Internet" for listings.

For further information contact the LohnLab at (604) 268-6603.