

SPRING SEMESTER 2004 COURSE OUTLINE

EDUC 475-4 (EDUCATION)

DESIGNS FOR LEARNING: ELEMENTARY MATHEMATICS

C01.00

This course is intended for teachers who already teach in the elementary grades as well as prospective teachers. It covers a wide range of issues concerning the teaching of mathematics to young children related to the changes in the curriculum for British Columbia. The five main units are entitled: Mathematics in Elementary Classrooms, Numbers, Measurement and Data Analysis, Geometry, and the Mathematics Curriculum.

Prerequisite: EDUC 401/402. Students who have credit for EDUC 475 prior to 2001-2 semester cannot take EDUC 475 for further credit.

TEXT(S):

Mathematics IRP K-7. Ministry of Education, B.C., 1995.

(available from the Internet at <http://www.bced.gov.bc.ca/irp/mathk7/mathtoc.htm>)

REQUIREMENTS:	Assignment 1	15%
	Assignment 2	15%
	Assignment 3	15%
	Assignment 4	15%
	Assignment 5	15%
	Portfolio	10%
	Journal	15%

REQUIREMENTS NOTE:









Please note that some assignments will required working with children. Students who do not have their own classrooms must make arrangements to have access to a small number of children (perhaps 3 or 4) of the appropriate age group.

DELIVERY MODE: print

MODE OF DELIVERY NOTE:

SUPPLEMENTARY FEES:	Course materials and service fee	\$40.00
	Deposit for additional materials	\$70.00

If one or more of these symbols appear at the top of this page, it indicates an equipment requirement :

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|---|---|--|
|  computer (see over) |  CD player |  TV (Knowledge Network) |
|  internet access |  Audio cassette player |  telephone (teleconference) |
|  email |  VCR | |

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