

SUMMER SEMESTER 2005 COURSE OUTLINE
EDUC 475-4 (EDUCATION)
DESIGNS FOR LEARNING: ELEMENTARY MATHEMATICS
C100

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. British Columbia Ministry of Education. (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 require 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. Students requiring accommodations as a result of a disability, must contact the Centre for Students with Disabilities (604-291-3112 or csdo@sfu.ca).

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 :

<input type="checkbox"/> computer (see over)	<input checked="" type="checkbox"/> CD player	<input type="checkbox"/> TV (Knowledge Network)
<input checked="" type="checkbox"/> internet access	<input checked="" type="checkbox"/> Audio cassette player	<input checked="" type="checkbox"/> telephone (teleconference)
<input checked="" type="checkbox"/> email	<input checked="" type="checkbox"/> VCR	

Last updated: 2/2/2005

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