

## SUMMER SEMESTER 2003 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 young children related to the changes in the curriculum for are entitled: Mathematics in Elementary Classrooms, Number Geometry, and the Mathematics Curriculum.

*note: changes to grade breakdown*

*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>)









|                      |              |     |
|----------------------|--------------|-----|
| <b>REQUIREMENTS:</b> | Assignment 1 | 15% |
|                      | Assignment 2 | 15% |
|                      | Assignment 3 | 15% |
|                      | Assignment 4 | 15% |
|                      | Assignment 5 | 15% |
|                      | Portfolio    | 10% |
|                      | Journal      | 15% |

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

|                            |                                  |         |
|----------------------------|----------------------------------|---------|
| <b>SUPPLEMENTARY FEES:</b> | Course materials and service fee | \$30.00 |
|                            | 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 :

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

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