

COURSE NUMBER: EDUC. 475-4

COURSE NAME: Designs for Learning:  
Mathematics (Elementary)

SEMESTER: Intersession, 1975  
and  
Summer Session, 1975

**CALENDAR DESCRIPTION**

Planning for learning; creating learning environments; developing teaching strategies and materials.

**COURSE INFORMATION**

<u>Instructor</u>	<u>Dates</u>	<u>Day(s)</u>	<u>Time(s)</u>
Sandy Dawson	May 5 - June 13	T, R.	12:30 - 4:20
" "	July 2 - August 8	" "	" "

Range of Topics

Arithmetic Operations  
Fractures - Decimals  
Geometry  
How Children Learn Mathematics

Required Reading

- C. Gattegno. The Common Sense of Teaching Mathematics  
E. Biggs and J. McLean. Freedom to Learn: An Active Learning Approach to Mathematics  
J. Trivett. Games Children Play for the Learning of Mathematics

Requirements

1. Term project
2. Group project
3. Selected Readings