

SIMON FRASER UNIVERSITY

**Education 476-4:
Designs for Learning: Science**

Summer Session, 1990
July 3 - August 10
Tuesday & Thursday, 8:30 - 12:20
Location: MPX 7500

Instructor: Dr. M. Wideen
Office: MPX 9502
Messages: 291-4156

PREREQUISITE: EDUC 401/402, or equivalent.

Seven items make up this first paper set:

1. Science for Every Student by the Science Council of Canada.
2. Notes about science teaching from the Harvard Educational Letter.
3. Psychological Controversies in Science and Mathematics Teaching,
by Schulman.
4. Messing about in Science
by Hawkins
5. (a) Psychological Issues in Science - A Process Approach,
by Robert Gagne
(b) Implications of Studies of Learning,
by Robert Gagne
6. Developing Inquiry,
by Suchman
7. The Teaching of Science as Inquiry,
by Schwab