

Education 486, Group 03, Summer Session

Summer Institute in Science, Society, and Technology Education

In the Summer Session of 1986 the Faculty of Education at Simon Fraser University will once again offer its innovative and successful **Summer Institute in Science, Society and Technology Education**. This program is an intensive, residential credit short course for teachers from all grade-age levels who wish to continue their education in topics of Science, Technology, and the social implications of science and technology as these are addressed in the current school curriculum. The course provides hands-on experiences for teachers with computers, tools, science activities, and approaches to dealing with the social implications of science and technology. The Institute also provides a number of field experiences including visits to industrial sites illustrating applied science and technology in everyday life.

The program provides an opportunity for teachers with or without an extensive science background to up-grade their understanding of current topics in science and technology, to gain competency in using common computer applications, and to develop their skill and competence in science education and in other related areas of the curriculum: art, music, social studies, and the language arts. While this course will be valuable for teachers interested in teaching the new Science & Technology 11 course, it is not specifically focussed on that course. Elementary teachers from K-7 will find the institute an important confidence builder for science teaching and computer use. Again, a previous science background is **NOT** a prerequisite for this course.

FORMAT: The Summer Institute in Science, Society and Technology Education is offered as a two week, total immersion, residential experience. The program will be offered at the Silver Star Ski resort in 1986 as in 1985. Silver Star is approximately 20 km from Vernon in the Okanagan area. The course fee includes meals, accommodation, equipment and materials, field travel for organized field trips, and tuition. Accommodation is in a hotel-style setting, with the fee being based on double occupancy. Silver

Star provides a relaxed atmosphere, with an indoor swimming pool, hiking and trail rides, and many other recreational opportunities nearby in Vernon. The Institute is team taught by resident faculty, but makes extensive use of visiting resource persons.

Program Dates: The Summer Institute is two weeks in duration, beginning Monday, June 30 and concluding Sunday, July 13.

CREDIT VALUE: The program is offered as Education 486-4, with a valuation of 4 semester hours. It may form part of a degree completion or an Extended Studies Diploma program. Students who have taken Education 476-4: Designs For Learning-Natural Sciences, will find this course an extension and enrichment of that course. Education 476-4 is **not** a pre-requisite to this program.

INFORMATION: A detailed handbook describing the activities of the Institute in 1985 has been sent to every school district in B.C. In addition, a limited number of copies are available to prospective applicants. For further information and fee details write:

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