

S.F.U. TELE-LEARNING CENTRE.

88-2



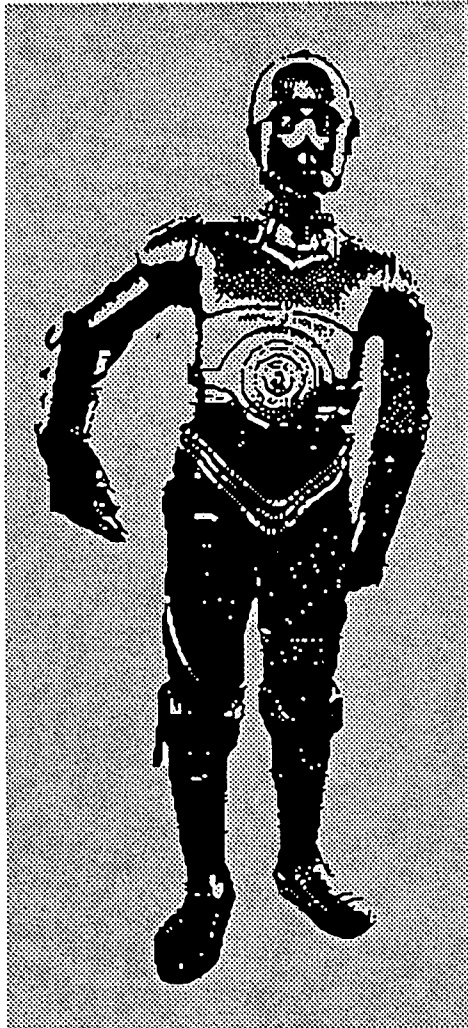
Science, Society, and Technology Issues in Education.

Education 390

The students who entered school in 1988 will be the graduating class of the year 2000. The 20th century dawned in the full flower of the Industrial Era. It will end at the beginning of an Information Age. Technology and Science have worked together to transform the lives of all people now alive. They have created rich opportunities and grave dangers. The Information Era will see Science and

Technology directed and employed in different ways from the Industrial Age. Nevertheless, to participate effectively as citizens of the 21st Century students will have to develop the skills and characters required to control and direct technology to positive purposes for the welfare of all life on this planet. To teach these skills teachers will need to develop new ideas and strategies. They will have to learn about technological trends and scientific currents themselves and recognize the significance of these to current science education, K-12. Education 390 is being offered to help with this.

Kelowna-May & June.



EDUCATION 390: SPECIAL TOPICS IN EDUCATION.

This is a newly developed course open to Credit and Non-Credit students. It may be applied to Degree Completion or may be used in conjunction with an approved Extended Studies Diploma by persons already having an Undergraduate Degree.

This course is being offered in Intersession, May-June, in the Okanagan Valley, at S.F.U.'s Tele-Learning Centre. It will be offered in Summer Session, on Campus in Burnaby. To facilitate teachers who wish to enrol the course will occupy 6 Saturdays of study.

The dates will be:

APRIL 30, MAY 14, MAY 28, JUNE 11, 18, & 25.

All sessions will be based at the S.F.U. Centre on the campus of Okanagan College, Kelowna.

Starting times: 0930.

For further information call:

Kelowna: 762-7600 or

S.F.U. 291-3614

Enrolment will be Limited.

EDUCATION 390. SECTION D1.00. IS. 4 SEMESTER HRS

COURSE TOPICS

-
1. Developing Student Thinking in Science, Society, and Technology Issues.
 2. Integrating Technology with Current Elementary and Secondary Science and Social Studies Programs.
 3. Studying Science: A Biographical and Historical Approach.
 4. Fostering Student Creativity in STS.
 5. Handling Value Issues in Science and Technology.
 6. STS in the Primary Classroom: How Things Work.

THIS COURSE WILL INTRODUCE TEACHERS TO THE NEW APPLE MACINTOSH HYPERCARD PROGRAM AS A POWERFUL INSTRUCTIONAL TOOL..

**INSTRUCTOR: Dr. Milton McClaren, Simon Fraser University.
TEXT: Iozzi and Bastardo. DECISIONS for TODAY & TOMORROW.**

S.F.U. TELE-LEARNING CENTRE.

88-2

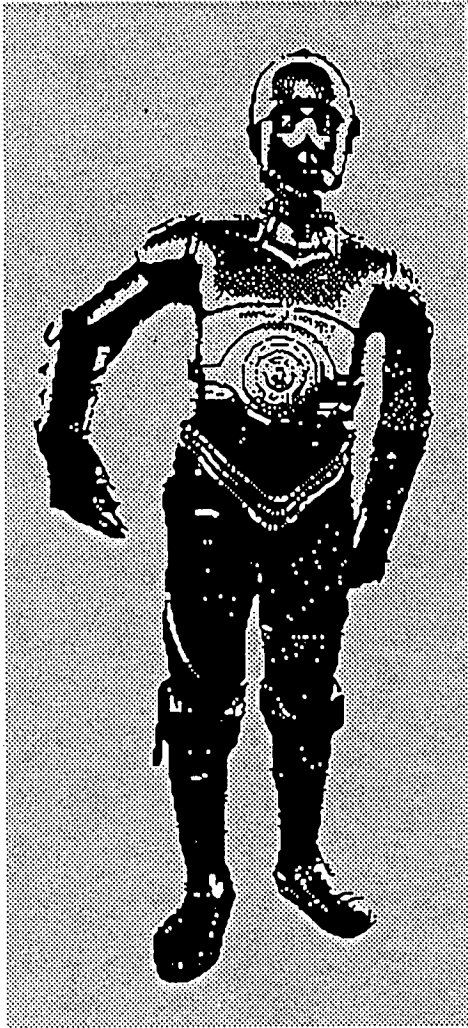


Science, Society, and Technology Issues in Education.

Education 390

The students who entered school in 1988 will be the graduating class of the year 2000. The 20th century dawned in the full flower of the Industrial Era. It will end at the beginning of an Information Age. Technology and Science have worked together to transform the lives of all people now alive. They have created rich opportunities and grave dangers. The Information Era will see Science and Technology directed and employed in different ways from the Industrial Age. Nevertheless, to participate effectively as citizens of the 21st Century students will have to develop the skills and characters required to control and direct technology to positive purposes for the welfare of all life on this planet. To teach these skills teachers will need to develop new ideas and strategies. They will have to learn about technological trends and scientific currents themselves and recognize the significance of these to current science education, K-12. Education 390 is being offered to help with this.

S.F.U. CAMPUS-SUMMER SESSION



EDUCATION 390: SPECIAL TOPICS IN EDUCATION.

This is a newly developed course open to Credit and Non-Credit students. It may be applied to Degree Completion or may be used in conjunction with an approved Extended Studies Diploma by persons already having an Undergraduate Degree.

This course is being offered in Intersession, May-June, in the Okanagan Valley, at S.F.U.'s Tele-Learning Centre. It will be offered in Summer Session, on Campus in Burnaby. To facilitate teachers who wish to enrol the course will occupy 6 Saturdays of study.

The INTERSESSION dates will be:
APRIL 30, MAY 14, MAY 28, JUNE 11, 18, & 25.
All MAY JUNE sessions will be based at the S.F.U. Centre on the campus of Okanagan College, Kelowna.

Starting times: 0930.

SUMMER SESSION: See Scheduling Handbook.

For further information call:

Kelowna: 762-7600 or

S.F.U. 291-3614.

Enrolment will be Limited.

EDUCATION 390. SECTION D2.00. SS.. 4 SEMESTER HRS

COURSE TOPICS

1. Developing Student Thinking in Science, Society, and Technology Issues.
2. Integrating Technology with Current Elementary and Secondary Science and Social Studies Programs.
3. Studying Science: A Biographical and Historical Approach.
4. Fostering Student Creativity in STS.
5. Handling Value Issues in Science and Technology.
6. STS in the Primary Classroom: How Things Work.

THIS COURSE WILL INTRODUCE TEACHERS TO THE NEW APPLE MACINTOSH HYPERCARD PROGRAM AS A POWERFUL INSTRUCTIONAL TOOL..

INSTRUCTOR: Dr. Milton McClaren, Simon Fraser University.
TEXT: Iozzi and Bastardo. DECISIONS for TODAY & TOMORROW.