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## EDUC. 461-4 TRENDS & DEVELOPMENTS IN EDUCATION

SPRING, 1982

INSTRUCTORS:

Dr. Selma Wassermann

Dr. George Ivany

Monday, 4:30 - 8:20

LOCATION: on campus

## DESCRIPTION:

This course is offered for a selected group of teachers who wish to increase their teaching effectiveness: in the areas of elementary science and the development of critical thinking skills.

## COURSE OBJECTIVES:

- (a) to train teachers in effective classroom teaching strategies in teaching science
- (b) to promote more positive attitudes towards science and science teaching
- (c) to promote curriculum development in the area of science teaching
- (d) to establish the natural connection between science learning and the promotion of critical thinking skills
- (e) to broaden teachers knowledge base in respect to scientific principles and content

## READINGS:

IVANY, George, Today's Science.

BRANDEWEIN, Paul, Sourcebook for Elementary Science.

RATHS, Louis, et al. <u>Teaching for Thinking: Theory and Application</u>. WASSERMANN, Selma, Put <u>Some Thinking in your Classroom</u>.