

**In-Service Education  
COURSE SYLLABUS**

COMM 5410.02

**COURSE NUMBER AND SECTION**

Lori Diefenbacher

**INSTRUCTOR**

Creative Arts for Science Curriculum

**COURSE TITLE**

Summer, 2004

**TERM**

WEBG

**SITE**

1

**CREDIT HOURS**

**1. Course Description:**

This course uses a variety of creative art activities to focus on science curriculum. Participants will generate new ideas after experimenting with prepared materials, understand new ways to approach old ideas, and exercise their own creative skills to generate new materials.

**2. Learning Outcomes: (Goals, objectives, course outcomes, etc.)**

Participants will learn to:

- develop science curriculum to reach multiple learners (MOSTEP 1, 3)
- reflect on present practices in science education and generate new ideas (MOSTEP 1, 4, 5, 9)
- exercise their own creative skills to generate new materials (MOSTEP 1, 4)

**3. Schedule:**

Activities will include demonstrations, discussions, and experiments using the arts to explore science curriculum. Friday night will entail: review of syllabus and course expectations, a discussion regarding why arts will enhance the science curriculum, and the beginning of exploring a variety of science activities. Saturday's session will continue to explore both physical and biological science concepts and at the end of the day, a reflection paper will be the culminating activity for participants.

**4. Resources:**

Instructor will supply binder with activities and handouts.  
All art materials will be provided.

**5. EVALUATION:**

Final reflection will be due at the end of the course. Full attendance and enthusiastic participation is expected. Final paper: 30% of grade; Participation: 70%

**NOTE: This syllabus is subject to change at the discretion of the instructor.  
Therefore, regular attendance is required.**