CASPER COLLEGE COURSE SYLLABUS
EDCI 1450 N-1/N-2, Earth Science for Elementary School

Fall 2006
Lecture Hours = 1       Lab Hours = 0       Credit Hours = 1

Instructor: Dana Van Burgh

Instructor's Contact Information: E-mail: vanburgh@caspercollege.edu

Course Description from the College Catalog: Covers selection of basic earth science concepts, materials, and curricula appropriate for elementary school. This course parallels the contents of GEOL 1070/ASTR 1070.

Statement of prerequisites: There are no prerequisites. However, there is a co-requisite. Students must take Geology 1070 or Physical/Historical Geology.

Goal. It is my desire that students leave this class with an enhanced ability to involve their students in the hands-on learning of earth science in an interesting, exciting, classroom environment.

Outcomes: Students will develop a notebook of ideas for hands-on classroom activities and lists of appropriate children’s books, source books, and materials. Students will gather a starter collection of rocks and minerals for their classroom. Students will demonstrate their understanding of active hands-on science teaching by presenting example activities, plus appropriate fillers and puzzlements. Students will achieve satisfactory scores on tests and assignments.

Methodology: I will present ideas and techniques through the Assignments and as a part of each section of the course represented by an icon on the homepage. The readings will include embedded questions to be answered and discussed in the Discussion section. Each assignment offers an opportunity for discussion. Individual communication via e-mail is an important part of this course.

Evaluation Criteria: Each of the weekly assignments will be checked and an appropriate number of points awarded. The usual maximum for weekly assignments is twenty points. There will be an open-notebook midterm test and an open-notebook final. One or two assignments will require more time and will be worth a larger number of points. I reserve the right to add or delete assignments or tests, and to adjust points, depending upon our progress throughout the course. I do expect active involvement in what I ask you to do and I expect you to add information to your notebook. Generally, 90% of the total points is an A, 80% a B, 70% a C, and 60% a D.
I hope you, as potential teachers, do not have to be threatened by points before you will take a serious interest in ideas, materials, and techniques that may be useful in your classroom.

**Required Text, Readings, and Materials:** No text. Make use of sources available. Use your text money for materials as needed.

**Class Policies:** Consult the official college documents governing such matters as withdrawal, change to audit, etc.
I believe assignments should be turned in when due and tests taken when scheduled. If you believe you have extenuating circumstances, talk to me.

**Student Rights and Responsibilities:** Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

**Chain of Command:** If you believe you have a problem with this class you should first contact me. If you are not satisfied with my answer, you should take your problem through the appropriate chain of command starting with the Department Head, then the Division Head, and finally the Vice President for Academic Affairs.

**Academic Dishonesty -- Cheating and Plagiarism:** Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct.

**ADA Accommodations Policy.** It is the policy of Casper College to provide appropriate accommodations to any student with a documented disability. If you have a need for accommodation in this course, please let me know.