Course Number and Title: EDCI 1430 Life Science in the Elementary Schools (sec. 70, 71, 72)

Semester/ Year: Fall 2006

Lecture Hours: 0  Lab Hours: 8/week, 2 weeks  Credit Hours: 1

Class Time: 8:00am-5:00pm  Days: Sec 70 Sat (Oct 7 & Oct 28)
                        Sec 71 Sat (Oct 7 & Nov 11)
                        Sec 72 Sat (Oct 7 & Dec 2)
Room: PS 103  LS 210

Instructor’s Name: Tammy Brown
Instructor’s Office #: LS 101
Instructor’s Phone #: 268-2407 (leave message), 235-1364 (Home-no calls after 10:00 p.m.)
Instructor’s E-mail: everttammy@earthlink.net

Office Hours: By appointment

Course Description: This course is designed to discuss strategies and instructional activities used in content courses the students take and to be a link between what the prospective teachers learn and what they will teach. It provides the opportunity to discuss appropriate activities, strategies, and programs in a teaching area related to the content area being studied.

Statement of Prerequisites: Concurrently enrolled in or completion of BIOL 1020.

General Objectives: As a result of successful completion of EDCI 1430, students shall:
• Make connections between freshman biology and teaching elementary life science
• Generate ideas for teaching life science activities in the elementary school

Specific Objectives (Outcomes): Specifically, the student shall be able to:
• Identify and utilize resources outside the classroom.
• Use peer and instructor feedback on teaching to reflect on and improve practice.
• Select life science content around which to develop classroom units with hands-on, inquiry based lessons.
• Create a link between what they have learned in freshman biology and what they will teach.
• Develop a collection of life science activities for use in elementary classrooms.

Methodology: There will be informal discussions, activity based learning, and student presentations.

Text, Readings, Materials: Handouts and reading assignments will be distributed to students.

Last Date to Change to Audit Status or Withdraw with a W Grade: Prior to microteaching presentation.

Attendance: You must sign in during each class period. This will be used to track individual attendance. It will be impossible to receive a passing grade if a student fails to attend both sessions. Absences, tardiness, leaving class early, or failure to participate in class will be cause for reduction in your grade. You must attend the section for which you are registered.

Please: No cell phones, beepers, etc. in class.
Evaluation: Grades will be determined through successfully producing a Thematic Unit and presenting a 15-20 minute Microteaching lesson from that unit (75% of total) and Classroom Participation (25% of total). Short quizzes &/or worksheets may be a portion of each of the above categories. It will be impossible to pass the class without the required attendance. (See attendance section).

No late assignments or papers will be accepted. Presentations must be made on assigned date. There is no opportunity for make-up.

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.

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 make an appointment to see me at your earliest convenience.

Tentative Calendar or Schedule Indicating Course Content:

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