Dakota College at Bottineau Course Syllabus

Course Prefix/Number/Title: CHEM 342L

Number of credits: 1

Course Description: CHEM 342L is intended to introduce or expand upon ideas and concepts relevant to the corresponding "lecture" class.

Pre-/Co-requisites: None

Course Objectives: Upon completion of this course the students will be able to:

- Apply theoretical ideas to practical situations
- Gain skill in performing certain operations, often detailed and complex, to a successful conclusion, and thereby develop confidence in your own abilities and the reliability of scientific experimentation.
- Learn to make sound conclusions based on your own observations
- Arrive at a decision as a member of a cooperative group.

Instructor: Mr. Travis Martin

Office: TH 120

Office Hours: 7:30am-9:00am Mon, Wed, Fri

Phone: (701)228-5672

Email: Travis.martin.2@dakotacollege.edu

Lecture/Lab Schedule:
Thurs: 2:00-4:00

Textbook(s): N/A

Course Requirements:
Laboratory Safety:
Everyone enrolled in a laboratory course must be familiar with safety guidelines.
A= 90-100%
B= 80-89%
C= 70-79%
D= 60-69%
F= 0-59%

Tentative Course Outline:
We will progress through labs that correlate with classroom lectures.

General Education Goals/Objectives:

- Goal 2: Demonstrate knowledge and application of technology.

    - Objective 2: Uses electronic resources for course related assignments and information
        - Skill 1: Selects appropriate program on the graphing calculator to solve problems.
- Goal 3: Demonstrate the ability to convert, calculate, and analyze a variety of mathematical problems.
    - Objective 1: Utilizes mathematical equations to solve problems.
        - Skill 1: Solves equations and problems using the appropriate method.
    - Objective 2: Applies practical application of mathematics to everyday life.
        - Skill 3: Solves word problems.

Relationship to Campus Theme: This course develops algebra skills that are used to solve problems in science, technology, business, and social sciences.

Classroom Policies:

- Regular participation is expected
- Students must turn in a weekly lab report to determine findings.
- Cell phones are not permitted to be used during class.

Academic Integrity: The academic community is operated on the basis of honesty, integrity and fair play. It is the expectation that all students, as members of the college community, adhere to the highest levels of academic integrity. This means:

- Students are responsible for submitting their own work. Student work must not be plagiarized.
- Students must not cooperate on oral or written examinations or work together on evaluated assignments without authorization.
- If there is evidence of cheating on an exam the student will receive an F on the respective exam.

Disabilities and Special Needs: If you have a disability for which you need accommodation, contact the Learning Center to request disability support services: phone 701-228-5477 or toll-free 1-888-918-5623.