

Dakota College at Bottineau Course Outline

Course Prefix/Number/Title: ENVT 296 - Capstone: Environmental Technology

Number of Credits: 1 semester credit

Course Description:

A problem-based learning experience that focuses on a multi-disciplinary approach to solving real-world environmental problems.

Pre-/Co-requisite: Instructor approval and sophomore standing

Course Objectives:

- 1) To understand the scientific method of inquiry.
- 2) To gain the necessary background and experience to manage projects related to environmental issues.
- 3) To develop skills in database management.
- 4) To develop basic skills in scientific research and writing.

Pre-requisites: None

Instructor: Larry Brooks

Office: NSC 111

Office Hours: 10-11 AM M, W, & F and by appointment

Phone: 228-5457

Email: larry.brooks@dakotacollege.edu

Lecture Schedule: 3:00 - 3:50 PM W in NSC 128

Textbook: None

Course Requirements:

Course requirements consist of completing the following elements of a group project:

- 1) Project planning
- 2) Project implementation
- 3) Project evaluation and troubleshooting
- 4) Project conclusion and summary

Grading is based on a standard college curve where students earn a grade based upon the percent of total possible points they obtain. Final letter grades are assigned based on the following criteria:

- | | |
|-----|-----------------------------------|
| A = | 89.5-100% of the total points |
| B = | 79.5 - <89.5% of the total points |
| C = | 69.5 - <79.5% of the total points |
| D = | 59.5 - <69.5% of the total points |
| F = | <59.5% of the total points |

General Education (GE) Goal and Objectives: None. This course is not a general education class.

Relationship to Campus Theme: This course addresses the campus theme by working on environmental projects that assist natural resource agencies in performing management activities.

Classroom Policies

- 1) Cell phones and related devices are prohibited in the classroom at all times. It is recommended that you do not bring your cell phone into the classroom or, at the very least, turn it off.
- 2) Food and beverages are permitted in accordance with IVN classroom policy.
- 3) Be respectful of other students, technicians, instructors, and guests.

Academic Integrity

All students are expected to adhere to the highest standards of academic integrity. Dishonesty in the classroom or laboratory and with assignments, quizzes and exams is a serious offense and is subject to disciplinary action by the instructor and college administration. For more information, refer to the Student Handbook.

Disabilities and Special Needs

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact your instructor and Jan Nahinurk in the Learning Center (228-5479) as early as possible during the beginning of the semester.