

## Dakota College at Bottineau Course Syllabus

Course Prefix/Number/Title: FWLD 121 – Introduction to Fish & Wildlife Management

Course Description: Introduce the student to a general background of the various areas of wildlife and fisheries management such as legislation, formative years, and the basic groundwork of modern day wildlife management. General terminology of wildlife management and law enforcement used in current states and Canadian provinces. Basic waterfowl biology and identification.

Course Objectives: A) To develop a basic philosophy of wildlife management and an appreciation for the “crucial” landmark legislation of the early 1900’s, B) Basic waterfowl biology and field identification of all species that migrate in the central flyway, C) Basic concept of wildlife law enforcement, D) Develop an understanding of basic terms used in wildlife management, E) Develop a working knowledge of legal descriptions/land ownership descriptions.

Instructor: Kenneth Cabarle

Office: Nelson Science Center 113

Office Hours: M, T, W 10:00-10:50, W, 2:00-2:50; by appointment

Phone: 701-228-5463

Email: kenneth.cabarle@dakotacollege.edu

Lecture/Lab Schedule: Tue. Thurs. 9:00-9:50/ Thurs. 1:00-2:50/3:00-4:50

Textbook(s): Field Guide to Birds of North America - Robbins

Course Requirements:

2 Major papers each 100 pts.

Weekly quizzes each 20 pts.

2 Laboratory practical exams each 100 pts.

Grading schedule: 90%-100% = A

80%-89% = B

70%-79% = C

60%-69% = D

<60% = F

Tentative Course Outline:

A. Early legislation in the wildlife management field. Knowledge of the basic laws passed by congress and their general content.

B. Terminology used in the wildlife management field.

C. Conservation Biology and Non-Game Management

D. Waterfowl biology: Identification of species, sex, and age of waterfowl in the central flyway.

Waterfowl management of the past 70 years.

E. Upland game biology: Identification of species, sex, and age of upland game species of North Dakota. Current management techniques.

F. Basic wildlife law enforcement: Methodology, terms, and qualifications.

G. Legal land descriptions and applications in the wildlife management field.

H. Fisheries Management

I. Employment in the fisheries and wildlife management fields.

General Education Goals/Objectives:

Goal #1: Explains the interrelationships between humans and their environment and the role of science in their lives.

Objective 3: Demonstrates an awareness of the role of science in everyday life.

Skill 2: Recognizes the role of science in understanding nature and society.

Relationship to Campus Theme: This course is an introductory study in the field of nature and how it relates to man's activities.

Classroom Policies:

All students will respect the classroom environment that will allow for maximum interaction between students and the professor. All cell phones will be turned off when entering the classroom, unless an emergency call is anticipated.

Academic Integrity:

All students will do their own, original work on reports, laboratory assignments, and essays. Any student caught cheating on an exam or quiz will be reprimanded the first time. If it happens again, the student will drop the class.

Disabilities and Special Needs:

Please inform the professor within the first week of classes if any assistance is required due to disabilities or special needs.