Dakota College at Bottineau Course Syllabus

Course Prefix/Number/Title: FWLD 122 – Wildlife & Fisheries Techniques

Course Description: Provide a basic understanding of the biological principles involved in management of upland game, waterfowl, big game, furbearers, fisheries, and non-game.

Course Objectives: A) To develop a basic methodology of providing sound management plans for a variety of birds, mammals, and fish species,

B) Community and ecosystem management approach to integrated management plans,

C) Develop philosophies for seasonal requirements for resident and migratory species, and

D) Develop basic requirements for warm and cold water species of fish.

Instructor: Kenneth C Cabarle
Office: Nelson Science Center 113
Office Hours: MW 9:00-9:50
Phone: 701-228-5463
Email: kenneth.cabarle@dakotacollege.edu

Lecture/Lab Schedule: Tues,TH 9:00-9:50/ LAB: TH. 1-2:50


Course Requirements: 2 Scientific Papers each 100 pts.

Weekly quizzes each 20 pts.

4 laboratory practical quizzes each 20 pts.

Grading schedule:
90-100% = A
80-89% = B
70-79% = C
69-79% = D
<60% = F
Tentative Course Outline:

Ecosystems and natural communities.
Wildlife and water. Wetland classification.
Economics of wildlife. Wildlife as a public trust.
F. Big game biology. Big game species and civilization.
G. Fisheries management. Freshwater ecology and physical parameters. Management techniques.
H. Law enforcement methodology and techniques.

Classroom Policies:

All students will respect the classroom environment that will allow for maximum interaction between students and the professor.

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.