**Knippa Collegiate**

**Department of Agricultural Sciences Class Syllabus**

**Course Name:** Wildlife, Fisheries, and Ecology Management

**Course Overview:** This course will prepare students for careers in environmental and natural resource systems.  A technical course designed to examine the importance of wildlife and outdoor recreation. This course examines the management of game and non-game wildlife species, fish, aquacrops, and their ecological needs as related to current agricultural practices.   Students will have the opportunity for Hunter Education and Boater Education Certifications.

**Instructor:** Mr. Garrett Hancock, Agriscience Instructor & FFA Advisor

**Contact Information:** [garrett.hancock@knippaisd.net](mailto:garrett.hancock@knippaisd.net)

# Instructor’s Schedule:

|  |  |
| --- | --- |
| AIM Period | CRUSHER 10th |
| 1a Period | Practicum Of AFNR |
| 1b Period | Wildlife |
| 2a Period | Agricultural Mechanics/Facilities & Design |
| 2b Period | Wildlife |
| 3a Period | Principles of AFNR |
| 3b Period | Advanced Animal Science |
| Athletics Period | Conference |

**Instructional Units:**

# Introduction and Safety

# The Importance Wildlife Management

# History of Wildlife, Fisheries and Ecological Management

# Policies, Laws, and Administration of Wildlife and Fisheries Management

# Basic Ecological Concepts

# Wildlife Species Identification and Management

# Fish Identification and Fisheries Management

# Cartographic Skill and Natural Resource Activities

# Aquaculture as an Industry

# NASP Archery

# SAE in Wildlife

# Classroom Rules:

# Respect your Instructor, your Peers, and your-Self

# Come ready to work, ready to learn, and ready to participate

# Approach and complete projects, labs, and class work SAFELY

# If you’re early, you’re on time. If you’re on time, you’re late. If you’re late, you’re left.

# Be diligent in labor, just in our dealings, courteous to everyone, and, above all, honest and fair in the game of life.

# Classroom Expectations:

Attendance, classroom participation, completion of all assignments, and performance on all exams are important contributors to the successful completion of this course.

Safety during laboratory, classroom, and fieldtrips is paramount throughout this course. Students will be participating in the National Archery in the Schools Program (NASP). Improper conduct leading up to or during NASP coursework will lead to removal from the course and discipline on the district level.

# Grading Policy:

*Daily grades: 40%* (Daily assignments, quizzes, warm-ups, homework, and/or small projects)

*Laboratory Participation: 10%*

*Tests/Projects: 25%*

*Major Test grades: 25%*

# Make-Up and Late Work:

The ***only*** make-up or late work allowed will be if you missed class for an extra-curricular activity or if you were ill. In these cases, please see me before you will be missing class if possible to get any work or plan for tests when you return. When you return from being sick, pick up missed work from the missed work box. You will have as many days to make it up as you were gone. Ex: Absent for 2 days = you have 2 days to make up the work and return it to me for full credit.

# Supplies:

Tablet

Spiral notebook

Binder with Tabs

Pen or pencil

**Certifications:**

Students will have the opportunity to be certified in both hunter education and boater education through this course. Fees associated with each course will be $15 and $20 respectively.

After reading the syllabus, class rules, and expectations, please sign and return this page:

Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:

# Student:

I have read the syllabus and the classroom rules and expectations and understand their content.

I understand that improper conduct during laboratory portions of this course may lead to removal from this course and repercussions on the district level.

(PRINT Student name) (Student’s signature) (Date)

# Parent:

I have read the syllabus and the classroom rules and expectations and understand their content.

I understand that my student will be taking both the hunter education course and the boater education course.

I Further understand that my student will be participating in the National Archery in the Schools Program (NASP). I consent to my student being exposed to and using a live bow under the supervision of a certified NASP Instructor and understand that my student may be removed from this course due to improper conduct during laboratory portions of this course.

(PRINT Parent name) (Parent’s signature) (Date)

# Parent(s) and/or guardian(s) email addresses:

**Phone number(s) where parent(s) and/or guardian(s) can be reached during school hours:**