



**KENOSHA UNIFIED SCHOOL DISTRICT NO. 1
CURRICULUM AND INSTRUCTIONAL SERVICES**

**COURSE SYLLABUS FOR ANIMAL BEHAVIOR
(422111 & 422112)**

Number of Credits: 1 **Locations:** Indian Trail

Prerequisites: Successful completion of Biology

Course Description

This class will concentrate on how animals behave, why animals behave the way they do, and how scientists design experiments to study their behavior. Students will learn about the biology behind behavior, animal communication, feeding behavior, mating, predator-prey relationships, aggression, territorial behavior, social behavior, and parental care. For the lab portion of this course, the live animal studio, videos, and out-of-doors will be utilized to supplement lecture and textbook notes.

Course Standards

Most essential benchmarks may be viewed at: www.kusd.edu.

Lifelong Learning Standards

- Knowledgeable person
- Effective communicator
- Quality producer
- Complex thinker
- Self-directed learner
- Contributing citizen

Lifelong learning benchmarks may be viewed at: www.kusd.edu.

Course Outline

- I. Intro to the study of Animal Behavior
 - a. Darwin and Evolutionary Theory
 - b. Sampling techniques
 - c. Measuring animal behavior
- II. The Anatomy and Physiology of Behavior
- III. The Role of Genetics and Environment on Behavior
- IV. Learning
- V. Communication in Animals
- VI. Migration and navigation
- VII. Feeding Behavior
- VIII. Adaptation and Anti-predation Behavior
- IX. Reproductive Behavior and Mating Systems
- X. Aggression and Competition
- XI. Habitat Selection: Choosing where to live
- XII. Parental Care in Animals
- XIII. Behavior in Social Groups

Board-Approved Instructional Materials

Dugatkin, Lee Alan (2005). *Principles of Animal Behavior*. W.W. Norton & Company.

Methods of Assessment

Final exams should be cumulative in nature, emphasizing the most essential benchmarks for the course. Results of the final exam represent 20 percent of the final grade, but this single measure **may not** drop a student's grade by more than one letter grade. In courses that rely heavily on a major project, performance exhibition, etc., the project should be divided into stages or components and each of those should be graded separately, providing students with frequent and specific feedback.

Board-Approved Grading Scale

Excerpts taken from School Board Rule 6452

GRADING SCALE

A+=98-100 percent	B+=86-89 percent	C+=76-79 percent	D+=66-69 percent
A=93-97 percent	B=83-85 percent	C=73-75 percent	D=63-65 percent
A-=90-92 percent	B-=80-82 percent	C-=70-72 percent	D-=60-62 percent
			F=0-59 percent

MAKE-UP WORK

Students submitting work up to ten school days late without prior approval may receive up to two grades lower on the work than they would have received if the work had been submitted on time (i.e., B+ lowered to a D+). Student work submitted after ten school days without prior approval shall not be accepted for credit and shall be recorded with a score of zero.

Upon returning to school after an absence, a student has the responsibility within the number of days equal to the length of the absence or suspension to meet with the teacher to develop a plan for making up missed work, quizzes, and examinations. A truant student has the responsibility on the first day he or she returns to the course/class to meet with the teacher to develop a plan for making up missed work, quizzes, and examinations. Lower grades may not be given for late work due to excused absences, suspension, or truancy unless the work is submitted later than agreed upon deadlines.

See Rule 6452 in its entirety at: www.kusd.edu.