

SYLLABUS

Centennial High School

2016

Course #: 5380	Teacher Name: Ms. Gothier
Course Name: Honors Zoology	Room Number: R203 Phone #: 763-792 -5172
Semester 1	E-Mail: mgothier@isd12.org
Schoology: 5CHH7-QMFHT	
Prerequisite: 1. Completion of Cell and Environmental Biology with a "B" or higher 2. Teacher recommendation Or 3. Completion of Honors science 9-1 and 9-2	Credit Earned: ..5

Course Description Zoology will investigate the diversity of the animal kingdom by studying the morphology of each phyla, and using comparative anatomy to better understand the similarities and uniqueness of those phyla. Both an ecological and evolutionary perspective will be used to help understand how animals function and why animals are united with other forms of life

Objectives: In this course, students will:

Basic Course Outline:

1. identify and describe major characteristics common to species within each phyla
2. understand how similarities (and variations) are used in the Linnean hierarchy of classification
3. understand how scientists use ancestral similarities among species to construct phylogenetic trees
4. describe adaptations in terms of their benefit to organisms survival (natural selection)
5. identify and explain reasons for geographical distribution of species
6. describe factors that influence animal behavior and how those behaviors aid in species survival
7. understand the idea of "scaling" and how it relates to the structures and functions of organs and systems

Course Expectations: -Students are expected to be prepared for class each day with completed work, necessary materials, and a positive learning attitude.

-Assignments: This is an Honors course and you will be expected to turn in assignments on time. Late work will only receive 60% within the unit time frame after that no credit will be received. Let me know if you are struggling and need help before the due dates as soon as possible, not after the deadlines have passed.

Attendance:

This course will follow the school attendance policy as shown in the Handbook. Students should be seated and ready when the bell rings. If you are absent, it is your responsibility to find out what you have missed. Makeup exams due to excused absences (only) will need to be completed within one week of original test. It is the students responsibility to schedule the makeup outside of class. If you are absent the day before the exam you will be expected to take the exam with everyone else on the scheduled day.

Behavior:

Be responsible and respectful at all times. Follow rules in lab and be appropriate. UNSAFE BEHAVIOR will result in removal from class. Do not disrupt the learning of others.

Materials Needed:

- 3 ringed binder works best. We have many handouts so you need folders. (no text book to reference so we have MANY handouts and readings)
- Pen or pencil
- Calculator

- Colored pencils
- Purchase NON LATEX gloves for the class room use.

Grading:

Your grades will be determined in the following manner:

- A. Test/Quizzes = 50%
- B. Labs and participation = 25%
- C. Homework = 25%

Group work/Labs: While students will be working in groups often, individuals are ultimately responsible for turning in their own work.

Academic Honesty: Students will turn in their own work and avoid plagiarism. Any work that is copied will result in a zero for both parties. Any plagiarized work will be given a zero.

Tests: You can NOT retake the test until they pass. Prepare before you take an exam!

Late Work: Late work will receive 60% credit within the unit we are testing on.

Extra Credit: Extra credit is not typically given in this class.

GRADING	
A = 100 – 93	C- = 72 – 70
A- = 92 – 90 (Exemplary work – 90%-100% mastery of subject goals)	D+ = 69 – 67
B+ = 89 – 87	D = 66 – 63 (Mediocre work – 60%-69% mastery of subject goals)
B = 86 – 83 (Proficient/thorough work – 80%-89% mastery of subject goals)	D- = 62 – 60
B- = 82 – 80	NC = 59 – 0 (Unacceptable work – less than 50% mastery of subject goals)
C+ = 79 – 77	
C = 76 – 73 (Acceptable work – 70%-79% mastery of subject goals)	

I am looking forward to a great semester. We will work hard and have fun while learning!

Please sign and date below to indicate that you understand and agree to the expectations for this class. Also, take the syllabus home and have you parent/guardian read and sign. Their signature signifies that they have read this syllabus and agree to encourage you to follow the expectations for class.

I have read and understand the expectations, objectives, responsibilities and grading for this class.	
Student Name : _____	Student Signature: _____
<small>Print Name</small>	
Parent Signature: _____	Date: _____

In the space below, please let me know if there is anything I need to know about you/your student in order to help them to be successful in class: