



Zoology Syllabus 2009-2010

<http://www.sylvaniasouthview.org>

Instructor Information:

Ms. Liz Casey

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Availability: 4th period or after school

Class website (yet to be determined)

Course Description:

Zoology is an elective science course involving the study of invertebrate and vertebrate animals. Specific studies in this course consist of taxonomic, anatomical, and physiological examinations of selected organisms and groups of organisms. Zoology I includes topics such as evolution and animal diversity, animal ecology, and the study of the following Phyla: Protozoa, Porifera, Cnidaria, Annelida, Mollusca, Arthropoda, and Echinodermata, in other words, anything from single-celled animals to sponges, to spiders, to starfish. Zoology II includes topics such as the classification and evolution of the Phylum Chordata. We will study, in depth, the following Classes: Fishes, Amphibians, Reptiles, Birds, and Mammals. Current issues in biodiversity and threats to animal species will also be researched and discussed. The class will consist of lab investigations, research projects and presentations, field work, lectures, and a variety of dissections.

Textbook: Animal Diversity by Hickman, Roberts, Keen, et.al.

Materials: **Must be brought to class everyday**

- Pen/Pencil*
- 3-ring binder or folder*
- Lined loose-leaf paper*
- Lab Notebook (spiral ring)*
- Textbook
- An open mind*
- Your Agenda Book*
- Must provide goggles to use in the lab (you will not be allowed in the lab without goggles)
- Non-latex disposable gloves
- 1 roll of paper towels

Grading: Grading for this course will consist of assignments (homework, projects, papers, etc.), labs, tests and quizzes given point values. The grade will be calculated using number of points a student earns out of total points available. The grading scale is as follows:

A+	98% - 100%	C+	77% - 79%
A	93% - 97%	C	73% - 76%
A-	90% - 92%	C-	70% - 72%
B+	87% - 89%	D+	67% - 69%
B	83% - 85%	D/P	60% - 66%
B-	80% - 82%	F	59% and below

Class Expectations:

- I enforce the handbook rules including rules on tardiness, cell phone disruptions and cheating. Your signature of the handbook acceptance constitutes your only warning.
- Attendance is required for success. In the event of an excused absence, the student will have the same number of days absent to make up work missed. It is **your** responsibility to ask for make up work. This may **not** be done during class.

- **If you are absent on the day of a test, be prepared to make up the test the day you return.** This may be done after school or during an agreed upon time. Make your own arrangements.
- If you are not in your seat when the bell rings – you are tardy.
- Academic Dishonesty will not be tolerated. Copying or plagiarism will result in a possible withdrawal from the class with an F.
- Be Respectful - **no excuses**
- Be responsible for yourself and your own actions. This includes honesty and preparation.
- Ask for help both in and out of class.
- Turn in all assignments on time and in legible condition.
- Come to class prepared.
- There is to be **NO FOOD** or **DRINK** in the science lab. **NO FOOD** or **DRINKS** will be allowed in the classroom. This is a safety concern. Any food or drinks seen will be taken. There will be days when it is allowed and I will let you know ahead of time.

Lab Instructions:

- Labs are a vital part of your grade in Zoology, so it is to your advantage to try and to do your best. Should you be absent on a lab day, it is YOUR responsibility to make arrangements to come in after school.
- When in the lab, you do not leave your lab group and roam around the lab or the other lab groups. Doing so will result in your being sent back to your desk. Each of you is responsible for doing your share of the lab, including cleaning up and putting things away at the end of the lab period and making sure your stools are pushed in under the lab table.
- Lab time is not quiet time, but there is no need for you to raise your voice or talk loud enough to be heard by people across the room. Appropriate behavior is expected in the lab, especially since you will be handling dangerous tools and instruments. Inappropriate or dangerous behavior will result in possible withdrawal from the class with an F.
- Remember, there is only one of me and it is physically impossible to be with each lab group at the same time, but trust that I will get to your questions as quickly as possible. It will be to your advantage to LISTEN CAREFULLY to lab instructions. Even though you are working in groups, you are expected to have your own lab papers and notes.
- REMEMBER that your work may also have a bearing on the grade of everyone in your group. Choose the members of your group carefully.
- Anytime we are scheduled to be in the lab, you MUST wear close-toed shoes. This is not negotiable—if you do not have them, you will not be allowed to participate in the lab, which will negatively affect your grade.

Hall Pass Privileges:

- Must have your agenda signed in order to leave classroom. Hall passes will not be issued the first ten minutes or last ten minutes of class. Hall passes are given at the teacher's discretion.

Suggestions for Success:

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| • Follow all classroom policies | • Participation |
| • Follow all of the safety rules and act in a safe manner at all times | • Optimism |
| • Effort—Do all the work! | • Have a sense of humor |
| • Organization | • Remember: Your actions have consequences |

Extra Credit:

- Extra credit opportunities will be given at the teacher's discretion. Extra credit opportunities will not be available for students with missing or late work.

Rules:

- The Basic Rules of behavior have not changed since kindergarten
 - Be Respectful at all times—to other students, guests, teachers, and yourself
 - Inappropriate or offensive language will not be tolerated

I look forward to a great year with you! If you follow the rules, expectations, suggestions, and common sense, this year will be fun and rewarding!

Affidavit:

Date: _____

Class/Period: _____

Student's Name: _____

Signed: _____
(student signature)

(parent/guardian signature)

Student e-mail address: _____

Parent e-mail address: _____
(please print legibly: I will use this as a contact for information)