

	<h1>Biology I</h1> <h2>Course Syllabus</h2> <h3>2015-2016</h3>	<p style="text-align: right;">Eudora High School Mr. Pickett joepickett@eudoraschools.org 542-4980 ext. 1651 Room E110</p>
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Course Materials

Bring the following materials with you to each science class:

1. Science binder with dividers	2. Red pens
3. Pencils	4. Spiral Notebook

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Science Binder

You should have a three-ring binder that you keep specific science papers in. You are expected to bring this to science each day. The papers in the binder should be divided into sections using tab dividers. The sections should be labeled:

Assignments	Keep assignments you are working on in this section.
Notes	Keep listening guides, articles, etc. in this section.

Course Organization

The course will include eleven total units:

Units	Sections
Biology Skills	Section 1 - Behavior of Organisms Section 2 - Types of Investigations Section 3 - Ecology
Molecular Basis of Life	Section 1 - Elements and Compounds Section 2 - Macromolecules
Cellular Biology	Section 1 - Structures and Functions Section 2 - Mitosis Section 3 - Meiosis Section 4 - Stem Cells, Cloning, Tissue Growth
Genetics	Section 1 - Laws of Heredity Section 2 - Karyotypes and Pedigrees Section 3 - DNA, Translation, and Mutation
Evolution	Section 1 - Geologic Time Scale Section 2 - Development of the Theory Section 2 - Principles of Evolutionary Theory
Human Impacts	Section 1 - Human Populations Section 2 - Resources

Grades

A typical unit lasts 4 - 6 weeks and may include the following types of assignments:

Type of assignment	Point value
Activities / Assignments	5
Labs / Projects	10
Quizzes	10
Summative tests	20
Semester Finals	Equivalent to 10% of overall point total for the semester

Tests

Summative tests will be taken at the end of each unit. Summative tests have a point value of 20 points each. If you score below 70% on a summative test, you have the option of coming in after school to re-take the test. The highest score that can be earned on a re-take is 70%.

Final exams will be taken at the end of each semester. The final will account for 10% of the overall semester grade (usually about 40 points).

Quizzes

There will be 2 – 3 quizzes per unit. If you score below 70 % on a quiz, you have the option of coming in after school to re-take the quiz. The highest score that can be earned on a re-take is 70%.

Assignments and Activities grading scale:

5 points	The assignment is complete and at least 90% correct. All directions were followed. This is high quality work. All outlined requirements were met.
4 points	The assignment is complete and 70% - 89% correct. The work quality is satisfactory. Most requirements were met.
3 points	The assignment is less than 70% correct. Directions may not have been followed correctly. Work is of poor quality overall. Few requirements were met.
0	assignment is not turned in or was not graded accurately in class.

Grading Scale

The grading scale will be consistent with school policy. 90-100=A, 80-89=B, 70-79=C, 60-69=D, 0-59=F
In many cases, especially with choice assignments, you will check your own work using a red pen. You are expected to score honestly and accurately. If in my judgment you fail to do this, you will be given a zero for the assignment.

Progress Reports

Progress reports for all students will be available through the PowerSchool link, on the district Homepage at: <http://ps.eudoraschools.org/public/>

Classroom Procedures (The top 10)

1. Sit in your assigned seat and begin working quietly before the bell rings.
2. Handle materials and equipment carefully and return them to the proper place when finished.
3. Use appropriate language.
4. Use the desks and counters without damaging or marking on them.
6. Ask me for permission before taking anything from cabinets, drawers, shelves or my desk.
7. Listen when I am speaking. Make eye contact and give me your full attention.
8. Treat others with respect (including me).
9. Ask me for permission before leaving the room or using a cell phone or device.
10. Follow all lab safety guidelines.

Failure to follow a classroom rule or other disruptions may make it necessary for me to submit a minor or major referral. You may also be asked to stay after school with me or serve a detention in the office.

Absences

If you are absent and miss science class, it is your responsibility to obtain the materials that you need in order to get caught up. I will keep a record of the previous assignments and activities and extra copies can be obtained in a specific location in the classroom. The ipad is available in my classroom to check the website for missed assignments. You can check to class website for assignments at: <http://pickettscience.weebly.com/>
If you need further assistance you can speak with me before or after class.

Tips for Success

1. Keep track of all assignments, tests, and projects in a planner or notebook. Have a plan
2. Turn in all assignments on time.
3. Fully participate in class activities, labs, and discussions.
4. Keep your science binder and notebook well organized.
5. Write neatly and do your best work on all assignments.
6. Use the website – you can replace lost papers, find links to information, review notes, etc.
7. I like students who are polite, courteous, respectful, cheerful, and friendly.
8. Challenge yourself to learn as much as you can.
9. Keep completed assignments in your classroom folder