

Course Syllabus - Biology

Teacher:

Ms. Laura Childs, Mrs. Tricia Johnson, Mr. Peter Jacobson

Course Description:

When a student is done with the Biology curriculum, our primary hope is that they come away with an understanding that all living things on this planet are interconnected. The interaction of living things within each of the various environments and the interactions that occur between the different environments link all life together as part of one giant, global ecosystem. Biology is the study of living things and the part they play within this system. We will study these interactions all the way from the global perspective down to the microscopic level. General topics to be covered include ecology, the cell, genetics, and biotechnology, biological evolution, and a survey of living things from bacteria to multicellular organisms.

Book: Biology by Kenneth Miller and Joseph Levine, Copyright 2010

Webpage: Notes and assignments for each class may be found on your teacher's webpage. Students are responsible for these notes when in class and when not in class. One way to get to our webpages is by going to the Faribault Public Schools site. Directions follow: www.faribault.k12.mn.us; Schools; Faribault High School; Academics; Science; click on your teacher; Biology Assignments and/or notes.

Supplementary Material:

Selected articles from newspapers, magazines, or journals will be used when timely and appropriate. Some videos or filmstrips will also be included in the course and students will perform various laboratory activities.

Grading:

Grades will be determined on the following bases (however, each teacher may modify to suit their needs):

- 1) Tests over each section (a section may be a chapter or parts of several chapters)
- 2) Classroom assignments (ex. Chapter questions, directed reading, other related worksheets)
- 3) Lab activities - most labs will be written up in a student notebook
- 4) Quizzes on labs, videos, and related readings
- 5) Semester exam
- 6) Student behavior during classroom and lab activities
- 7) A student's grade may be affected by attendance and/or tardies as outlined in the school board policy and the student handbook

Grading Scale:

A = 93.3% - 100% B = 83.3% - 86.5% C = 73.3% - 76.35% D = 63.3% - 66.5%
A- = 89.5% - 93.2% B- = 79.5% - 83.2% C- = 69.5% - 73.2% D- = 59.5% - 0%
B+ = 86.6% - 89.4% C+ = 76.6% - 79.4% D+ = 66.6% - 69.4%

Supplies

A notebook (may be a graphing notebook) to be used **exclusively** for Biology will be required. This notebook will be collected for grading at the time of each exam so they must NOT be used for other classes.

Make-up Work:

On the day that you return it is your responsibility to check with the teacher for assignments that need to be made up. The day that you return you will get the assignment, and then it will be due the following day.

- **Assignments:** All assignments must be handed in on the assigned due date. Late work will not be accepted and will receive a score of **zero points**.
- **Tests:** All chapter tests must be made up on the day you return.

Student Behavior Expectations:

- 1) Be on time
- 2) Bring the textbook, notebook, calculator, pen/pencil every day.
- 3) Stay on task; use time wisely and work quietly and safely.
- 4) Always do your best; complete and hand in all assignments.
- 5) Show respect for others, their property, and their right to learn.

Keys to success:

- Do your work neatly, completely and turn it in on time.
- Maintain a good notebook
- Take time to study for tests.
- Listen during class.
- Cooperate in your groups.
- Do your best at all times: "Anything worth doing is worth doing well".
- Practice persistence: **Never, never, never** give up!
- Turn off the TV, computer, video game, cell phone, etc when you study...**READ DAILY!**
- Good behavior at all times.

Have a great year!