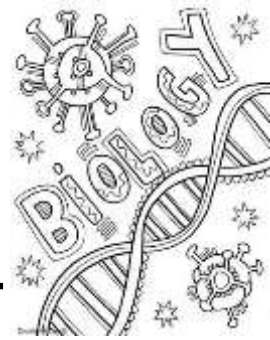


Biology

2018-2019 – 3 trimesters – 1.5 credits



Contact Information

Instructor:

Rachel Domenichetti

Contact:

rdomenichetti@afsahighschool.com

651 – 259 – 4973

Website:

www.afsahighschool.com

On the biology class page look for the weekly class schedule, assignments, and presentations.

Topics

Content covered in this course are derived from the MN 9-12th grade life science standards with topic schedule as follows:

Tri 1: The Nature of Science, Science Fair, Ecology

Tri 2: Biochemistry, The Cell, Genetics

Tri 3: Evolution, Taxonomy

In this course, you will:

- Work on developing your science fair question and written paper
- Investigate the outdoors
- Make observations through writing, drawing, and measurements
- Collect data and submit to Citizen Science research projects
- Experience the process of science by asking questions, designing experiments, collecting and analyzing data, and communicating your findings

Assignments & Grading

Classwork

Labs & investigations, Science Fair project components, projects, biweekly notebook quizzes, tests, weekly warm-ups, field journals, and other classwork.

Homework

Homework will be given once per week, assigned on Monday and due Friday.

Student grades will be comprised of classwork and homework. Grading Scale: A 100% – 90%, B 89.9% - 80%, C 79.9% - 70%, D 69.9% - 60%, F <60%

Be Your Best!

Be safe. #BeA-SA. Be respectful. Be responsible.

Expectations

- Come to class on time
- Be prepared with your science notebook/binder and in the mindset of learning
- Listen to peers and teachers when they are speaking
- Be kind and think before you speak
- Be respectful
- Participate everyday
- Be safe



Class Policies

Late Assignment & Make-up Work Policy

Late work will be accepted but will have at least 10% deducted from the total points possible.



When absent, students are responsible for collecting the classwork they missed by checking the absent student folder on the science cart.

Academic Dishonesty

All work that you submit must be your own work. You may not do any of the following:



- 1) Turn in or copy someone else's work.
- 2) Copy someone's work and change a few of the words.
- 3) Copying words from a source without citing it and giving credit to the source.
- 4) Attempt to use any notes on a closed-note assignment.
- 5) Look at someone else's work during an quiz, test, or otherwise individual assessment.

If you are doing any of the above or anything else that constitutes cheating, you will receive a zero on that assignment.

Science Fair

Science fair assignments will make up a large part of classwork and homework during 1st trimester. Students are expected to use the class time given to work on their projects. Students are also expected to work on their science fair paper and experiment at home.

Look in the AFSA weekly parent email for updates and deadlines.

Science Fair Presentation Date:

Thursday January 17, 2019

AFSA School Policies



All school wide expectations will be upheld in the classroom. These are found in the AFSA Student Handbook, including: no hats/hoods, no cell phones in class, no backpacks, no music from student devices, no food in classrooms, and a limit of 3 bathroom passes per student per class per trimester.



Resources

Videos Used in Class

Students may be viewing all or parts of the following titles:

GATTACA

Nova

Nature

BBC Planet Earth Videos

Troubled Waters: A Mississippi River Story

Minnesota: A History of the Land

Cry of the Marsh

Other biology related education videos

Texts

Miller, K., & Levine, J. (2006). *Biology*. Upper Saddle River: Pearson Prentice Hall.

Selections from ck12.org

Articles written by scientists



Student Please Sign Here!

I understand and will follow the policies stated above. I will be accountable for my learning and responsible for my actions in this class. I will contribute positively to a classroom where all students feel accepted and can learn.

One thing I would like you to know about me (academic, science related, interests, fun fact):

Signed _____

Print Name: _____

Parent Please Sign Here!

I have read the biology course syllabus and understand the class expectations. I will help facilitate my student's success and will contact the teacher with any feedback or concerns.

Is there anything you would like to share that can help your student succeed?

Signed _____

Print Name: _____