



BIOLOGY - FALL 2024

Teacher Name: Mrs. Mary Demkovich Teacher Email: mademkovich@madisoncity.k12.al.us

Course Description:

18 weeks/1 credit

Required for graduation

Biology introduces students to the vast diversity of organisms and the characteristics that define life. Units include biodiversity, cells, interdependence, genetics, and evolution.

Inquiry based laboratory work is required.

Classroom Rules and Expectations:

Expectations:

1. Respect yourself and others.
2. Come to class prepared.
3. Raise your hand before speaking.
4. Treat class materials with care.
5. Preserve a positive learning environment.
6. Take responsibility for your actions.

Rules:

1. Turn off cell phones and other electronic devices. Take out earbuds and remove hoods.
2. Arrive to class on time.
3. Be polite in speech and manner.
4. Listen and follow directions.
5. No cheating or plagiarizing.

Classroom Management Plan:

Classroom Management Plan

- Verbal reprimand
- Conference with student with parent contact
- Withdrawal of privilege(s) with parent contact
- Other consequences determined to be reasonable and appropriate by the school administration.

Cell Phones

Cell phones and earbuds/headphones will not be allowed to be used during classroom instruction time. Phones and earbuds/headphones will be put away in a location designated by the teacher and placed in silent mode. In secondary schools, students will have access to their phones and earbuds/headphones outside of classroom instruction time such as between classes and lunch. Failure to follow these procedures will follow the classroom management plan.



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Grading Policy:

Test grades will account for 70% of the 9-weeks grade, with the remaining 30% being determined by quiz/daily grades. The grading scale is as follows: A (90-100%), B (80-89), C (70-79), D (65-69), and F (below 65). Grades will be a reflection of mastery of the standards. Make sure all absences are excused as class work can be made up and graded for excused absences only. The final exam counts for 20% of the final grade.

The use of Artificial Intelligence (AI) tools to complete assignments without prior disclosure and approval is strictly prohibited. Any undisclosed use of AI tools will be considered academic dishonesty and will result in an automatic grade of zero for the assignment in question. All assignments are subject to verbal review.

Make-up Work Policy:

If you miss class, all assignments will be on Schoology or in the absent bin.

Students are permitted to make up work, tests, and other assignments, activities, etc., when absences are excused. Under normal circumstances, it is expected that students will submit previously assigned work upon return to school after an excused absence. All work missed on the day(s) of excused absence(s) must be made up **within three school days** after returning to school. For each day that the assignment is late, there is a **10%** grade deduction. For example, if the assignment is due Monday, Tuesday the highest grade possible is 90%, Wednesday is 80%, etc. After 5 days, the highest grade available will be 60%.

When you turn in the work, send me an email so that I know you have turned it in.

However, for extended excused absences when homebound services are not necessary, the teacher may grant additional time, but not to extend beyond two weeks past the return to school. It is the joint responsibility of student and parent to ensure a student makes up work following excused absences. Teachers may alter assignments, tests, work, activities, etc., as necessary to ensure an accurate evaluation of the student's performance after an excused absence.

Texts and Other

All required texts and readings will be posted on Schoology.



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18 - WEEK PLAN*	
WEEK 1	Introduction to Biology Lab safety and exploration
WEEK 2	Chemistry of life & water properties
WEEK 3	Chemistry of life & water properties
WEEK 4	Cells (Objective 1)
WEEK 5	Cells (Objective 1)
WEEK 6	Cell cycle (Objective 3)
WEEK 7	DNA (Objective 2)
WEEK 8	DNA (Objective 2)
WEEK 9	Heredity (Objective 11-12)
WEEK 10	Heredity (Objective 11-12)
WEEK 11	Homeostasis (Objective 4)
WEEK 12	Homeostasis (Objective 4)
WEEK 13	Photosynthesis & Cellular Respiration (Objective 5)
WEEK 14	Ecosystems (Objectives 6-10)
WEEK 15	Ecosystems (Objective 6-10)
WEEK 16	Unity & Diversity (Objectives 13-15)
WEEK 17	Unity & Diversity (Objectives 13-15)
WEEK 18	Review for final exam & exams

* This syllabus serves as a guide for both the teacher and student; however, during the term it may become necessary to make additions, deletions or substitutions.



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Teacher Name: Mrs. Mary Demkovich Teacher Email: mademkovich@madisoncity.k12.al.us

Dear Parent/Guardian,

I feel fortunate to have your child in my class this semester and hope that you will contact me should you have any concerns about the progress of your student. Please sign this page, and have your student bring it back to class. Again, please contact me at school with any concerns. It's going to be a great year!

Thank you,

Mary Demkovich

Please sign below to acknowledge that you have received, read, and understood the syllabus.

Student name: _____

Student signature: _____

Parent/guardian name: _____

Parent/guardian signature: _____

Parent/guardian, please provide two ways for me to contact you (email address, phone numbers):

Parent/guardian Email:

Parent/Guardian Phone number:
