



Mountain Range High School
12500 Huron Street • Westminster, CO 80234
Office: (720) 972-6300 • Fax: (720) 972-6529
<http://www.mountainrange.adams12.org>

School Year	2020-2021		
Course Name	CP Biology		
Course Description	This course surveys ecology, cellular and biochemical processes, basic genetics, populations and natural selection/evolution. Activities presented emphasize the development of science skills, experimental design, collection and analysis of data, reporting and communicating results and the use of technology. * Dissections will be performed in this course.		
Unit of Study	Content Standards/Grade Level Expectations	Approximate Time Spent or Percent of time Spent	Targeted Date of Assessment
Unit 1: Cells and Cell processes	<ul style="list-style-type: none"> Chemistry of life Cell structure and function Cellular respiration and photosynthesis 	30 days	October
Unit 2: Cell Division and Genetics	<ul style="list-style-type: none"> Cellular Division DNA Structure and Function Inheritance and Variation of Traits 	30 days	December
Unit 3: Ecology	<ul style="list-style-type: none"> Interdependent Relationships in Ecosystems Matter and Energy Population changes over time 	30 days	February/March
Unit 4: Evolution	<ul style="list-style-type: none"> Natural Selection and Adaptations Scientific Evidence for Evolution Environmental Factors Influencing Evolution 	30 days	April
Unit 5: Body systems	<ul style="list-style-type: none"> Relationships among different body systems Homeostasis 	15-20days	May

Course Grade Scale	
A	89.5 - 100
B	79.5 – 89.4
C	69.5 – 79.4
D	59.5 – 69.4
F	0 – 59.4

Assessment/Practice Proficiency Levels	
4	Advanced Understanding of the Standard
3	Meets the Standard
2	Approaches the Standard
1	Does not Meet the Standard

Grade Reporting Criteria/Weights	
Disciplinary Core Ideas (Content)	60%
Science Practices	15%
Communication in the Discipline	15%
Practice	10%
Grades are based on achievement of Content Standards and Grade Level Expectations. *Weekly progress grades are posted at https://ic.adasm12.org/campus/portal/adams12.isp	



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General Expectations

- Grades are based upon the demonstration of proficiency on units associated within specific grade reporting criteria (GRC).
- **Assessment: 90%** Assessments are a means to determine a student's mastery and understanding of information, skills, concepts, or processes.
- **Practice: 10%** Practice includes opportunities for students to receive clear, specific, and timely feedback as they are developing knowledge and skills, prior to Assessments.
- Assessments will be graded based on teacher/district/state rubrics.
 - Multiple opportunities will be offered on some assessments through retakes or redoing assessments
 - There will be no multiple opportunities on assessments that are considered finals.
 - Multiple opportunities does not mean endless opportunities.
 - Attendance policy will be followed in the administration of assessments

Class Expectations

Missing or incomplete assignments/assessments for this course:

Superintendent Policies 6280 Homework and 6281 Make-Up Work will be followed for this course. They state that it is the student's responsibility to request and obtain missing work. When a student has an excused absence, the student has the same number of days they were absent plus one day to make up assignments. *Example: A student is **excused** absent, Monday and Tuesday. The student would have Wednesday, Thursday and Friday to make up the work, which would then be due at the beginning of the period on Monday.* Students who are unexcused may not be able to receive feedback from Practice prior to required Assessments.

In order to preserve test security, students may be required to take a missed test immediately upon return from an authorized absence if that student has had the opportunity to access all learning prior to the absence. Students missing a group or individual presentation may also be required to give that presentation upon return. *Example: A test is given on Thursday and a student is absent on that day (authorized, excused), but was present the days prior. This student may be required to take the test on Friday.* In Biology for Disciplinary Core Content, a retake opportunity will be available after each unit exam. The retake must be completed within a week after the exam has been handed back. In order for teachers to have the appropriate materials available, students must make an appointment with their teacher at least 1 day prior to completing the retake. In Biology for Scientific Practices and communication, at least 2 opportunities each semester will be given and the best score will be taken for each category.

Plagiarism/Cheating: Plagiarism means to present, as one's own, the work, writing, words, ideas or computer information of someone else. These sources could be either published or unpublished. Cheating is supplying, receiving or using inappropriate devices to improve performance on a test or assessment. Students who engage in plagiarism or cheating will be disciplined according to the school discipline matrix in the Academic Integrity Policy for Mountain Range High School.

Weekly Progress: Current grades are accessible through Infinite Campus. A link to Infinite Campus can be found on the Mountain Range website: <http://www.mountainrange.adams12.org/>

Time Frame for Assignments: The teacher will clearly delineate the due date and time frame for all assignments and students will record this information accordingly in their student planners. Students are encouraged to be engaged and motivated in the completion of their assignments.