



High School Science

Mr. Apa

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Conference Period: 8:20 a.m. – 9:15 a.m.

Tutoring Opportunities: 3:30 p.m. – 3:45 p.m.

Class Materials:

- Textbooks approved by the district
- Canvas, Office365

Access to Canvas and Office365 tools is available to students through our [Single Sign-on Portal \(SSO\)](#). Students receive their SSO login during enrollment.

Course Description:

In Science, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Science study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment.

Course Goals:

Students who complete this course successfully will be able to:

Explore the principles of cell biology, chemistry, physics and earth science. We will develop critical thinking skills by examining real world problems during laboratory investigations on a regular basis in which students will be expected to design and carry out experiments using appropriate methods and resources.

Student Evaluation:

The grading system for this course is as follows:

- Grade averaged 60% Major 40% Minor
- Major grades – tests (including District Common Assessments, six weeks assessments, projects, final essays, research papers, presentations); minimum three per six weeks
- Minor grades – quizzes, daily assignments, journals; minimum four per six weeks
- Semester exams will count 1/7 of the semester grade
- A letter system (S, N, U) is used to report a student's conduct based on proper/responsive conduct and citizenship
- Per Board Policy EIA (LOCAL), "The District shall permit a student who meets the criteria detailed in the grading guidelines a reasonable opportunity to redo an assignment or retake a test for which the student received a **failing** grade. This policy applies only to initial identified major grades and does not apply to daily assignments, quizzes, six-week test, and semester final examinations. Upon reteach and retest, the new test, project, etc. recorded will be a high score of 70%.
- Official grades will be in Skyward only and can be accessed only by student and parent through Family Access

Assignments, exams, expectations outside of the classroom:

There will be a daily assignments, quizzes, and tests within my class. Any assignment that is not completed within the class will become homework.

Attendance/Tardy Policy/Make-Up Work:

For the attendance policy, please see the student handbook. If a student is absent, they only need to ask for their make-up work from me. Students shall have a time equal to days absent from class plus one day to complete all missed assignments

Classroom Expectations:

- Use class time to complete all assignments.
- Raise your hand if you need assistance.
- Stay in your seat unless you are given permission to get up.
- No talking during class unless you are receiving help from the teacher.

Preliminary Schedule of Topics, Readings, and Assignments

When a student is placed at ADC, they will continue the same scope and sequence that was followed at their home campus.

Academic Integrity:

Academic integrity values the work of individuals regardless if it is another student's work, a researcher, or author. The pursuit of learning requires each student to be responsible for his or her academic work.

Academic dishonesty is not tolerated in our schools. Academic dishonesty, includes cheating, copying the work of another student, plagiarism, and unauthorized communication between students during an examination. The determination that a student has engaged in academic dishonesty shall be based on the judgment of the classroom teacher or other supervising professional employee and considers written materials, observation, or information from students. Students found to have engaged in academic dishonesty shall be subject to disciplinary and/or academic penalties. The teacher and campus administrator shall jointly determine such action.