

Applied Science

Mr. Kanter

Contact Information

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Course Description and Goals

Applied Physical Science is intended to bring concepts from physics, chemistry, and earth science into an everyday context. All around, there are practical applications of the physical sciences. Students in this course will get to experience many practical and interesting aspects of physical science through a variety of labs and class activities. This class will focus mainly on the physical sciences. We will examine many concepts using a variety of hand-on laboratory experiments.

Instructional Activities

Students should expect to spend time exploring the content in the book and through lectures, taking notes, participating in laboratory experiments and demonstrations, working on group projects, and experiencing the nature of science through their own inquiry.

Assessment Procedures

Students will be assessed from their participation in class lectures, labs, activities and discussions. Grades from homework, quizzes and tests will also contribute heavily to the overall course grade.

Grading Policy

All homework assignments, labs, projects, and tests will be assigned a point value. Final grades will be based upon the percentage of the total possible points (the simple sum from all of the assignments) earned by the student using the following percentages:

90-100%=A 80-89%=B 70-79%=C 60-69%=D below 60%=F

Credit Denial Policy

Attendance and class participation are important parts of learning. Course credit denial is a possibility if students do not attend class. Credit denial in this course may occur when a student has accumulated five (5) unexcused absences and their grade has fallen below a 60%. Students and their parents/guardians will be informed in writing of the possibility of credit denial when a student has accumulated 4 unexcused absences. Credit denial decisions will not be based on absences due to religious reasons, a student's disability, or an excused absence, as determined by district policy. Students who are failing a class at the time of credit denial will have an "F" entered on their transcript. No credit will be awarded for the course.

Corvallis School District Policy IKAD

Plagiarism Policy

The Plagiarism Policy for Crescent Valley High School will be followed in this course. Please see the student planner for details of this policy.

Tardy Policy

All students are expected to be in the room and working on the daily opener to start class. Students who are not actively working on their opener or are not making acceptable progress toward getting started will be marked tardy. Students who accumulate three tardies will be given a lunch detention.

Attendance Policy

Absences should be kept to a minimum. It is very difficult to keep up with the content covered in this course without being present for lectures, labs, and class activities. Please avoid scheduling outside appointments during class time. All absences must be excused through the attendance office by a parent or guardian within 48 hours. After that, your absence is considered unexcused. Make-up work will **not** be accepted for unexcused absences. Make-up tests will **not** be administered to students for unexcused absences.

Excused Absences: Work that is late due to an excused absence will not be penalized but should be made up immediately upon return. For each day that you are absent, you will get one extra day to turn in your missed work. If you miss a test due to an excused absence, you should plan to take the test within one day of your return. Scheduling the time of the make-up will be based on the teacher's availability.

Late Work Policy

Work that is turned in within 24 hours after an assignment's due date will be accepted but graded with a 30% deduction. Students will be given no credit for work turned in after this period of time. Students with excused absences will be granted one day for each day absent to submit work. The only exception to this rule lies with homework. Homework turned in late will receive no credit. Homework must be completed in its entirety at the beginning of class to receive full credit. Extensions can be made on homework when the student notifies the teacher prior to the date that the homework is due. Tests missed due to an excused absence, must be made up within 48 hours of the student's return.

Personal Electronics Policy

Personal electronic devices (i.e. cell phones, mp3 players, gaming devices, etc) **WILL NOT BE ALLOWED** in the classroom. Students will be asked **once** to put any electronics away. If it is out again, the device will be confiscated and held until the end of the school day.

The Personal Electronics Policy for Crescent Valley High School will be followed in this course. Please see the student planner for details of this policy.

Classroom Behavior Expectations

- Be courteous and respectful to all others in the room at all times.
- Be on time.
- Students are expected to stay in the classroom during the instructional period. Extended leaves (beyond 10 minutes) will result in an unexcused absence for the block.
- I will emphasize safety procedures frequently. Safe behavior in the laboratory is a must. Students who violate safety rules will be asked to sit out the lab and take a zero for the assignment.
- Laboratory safety concerns require that all students report for class each day with *appropriate* clothing. Chemical spills and burns are ever-present hazards. Open-toed shoes and bare midriffs are two examples of inappropriate clothing for a Chemistry lab.
- No food or drink is allowed in any of the classrooms or labs in the science wing. **No headphones** are allowed to be worn in my classroom/lab at ANY time.

Career Related Learning Standards Addressed in this Course *(include those that apply)*

Personal Management – Exhibit appropriate work ethic and behaviors in school, community, and/or workplace.

CS.PM.01 Identify tasks that need to be done and initiate action to complete the tasks.

CS.PM.04 Maintain regular attendance and be on time.

Communication – Demonstrate effective communication skills to give and receive information in school, community, and/or workplace.

CS.CM.02 Listen attentively and summarize key elements of verbal and non-verbal communication.

Employment Foundations – Demonstrate academic, technical, and organizational knowledge and skills required for successful employment.

CS.EF.01 Apply academic knowledge and technical skills in a career context.

CS.EF.07 Explain and follow health and safety practices in the work environment.

Please detach this portion of the Course Description, sign and date it, and return it to the instructor.

Student Name _____ (printed neatly)

I have read the Course Description and understand what is expected of me in this course.

I have read the Course Description and understand what is expected of my student in this course.

Student Signature

Date

Parent/Guardian Signature

Date

Please include your contact information below including e-mail.