

Physics Course Syllabus

Instructors: Marty Coatney
Phone: 541-369-2811x 2219

Central Linn High School
Email: marty.coatney@centrallinn.k12.or.us

COURSE DESCRIPTION

This course is an exciting look into the study of physical sciences. Students will focus on motion in one and two dimensions and all that it entails. This class will address Oregon and Next Generation science standards as well as compiling scientific inquiry work samples for graduation.

COURSE MATERIAL:

*This course **MAY** include the following, but there is no guarantee that we will cover each portion by the completion of the semester. Possible topics are as follows:

1. Motion in one and two dimensions
2. Momentum and Collisions
3. Laws of Motion
4. Work and Energy
5. Circular Motion and Gravitation

MATERIALS NEEDED

Each student will be expected to provide an area for all papers in a binder or a folder. It will be used for storing notes, handouts, and other important information. Keeping all papers will aid in grading should an error occur. Students are responsible for their own papers! Students will also be assigned personal copies of the Holt Physics textbook. It is their responsibility to come prepared with all necessary materials daily.

REQUIREMENTS

The only requirement for participation in this course is a great attitude and a willingness to try new things. Students will be expected to adhere to all school rules as well as specific class expectations at all times.

ATTENDANCE POLICY

As an instructor, I use many assignments and tests but evaluate you on how much you demonstrate you have learned through project work and other forms of demonstration. This makes attendance very important and students who are expecting to be gone for large portions of this class should see instructor before leaving. In the event that a student accumulates 10 unexcused absences, they may be denied partial credit. Should a student accumulate 15 or more unexcused absences, they will be denied credit for the course.

EVALUATION CRITERIA

All classes taught at Central Linn High School will be assessed according to a 100% scale and weighted at **90%** for assessments and **10%** for practice. Practice for assessments may include, but is not limited to: classroom assignments, homework, warm-ups, etc.. Assessments may include, but are not limited to: summative assessments (tests and quizzes), projects, presentations, speeches, writing samples, science inquiry labs, and state samples.

GRADING SCALE

Below is the grading rubric used by all classes taught at Central Linn High School for assessments:

- Z= Assessment was not submitted
- 0= incomplete, not enough evidence to assess
- 1= does not yet meet standard/learning target
- 2= nearly meets standard/learning target
- 3= meets standard/learning target
- 4= exceeds standard/learning target

In this system, there is no "extra credit".

In order display proficiency on a standard or learning target, a student must attain a **70%** or better on the assigned assessment, which is equivalent to a traditional 'C' grade. The traditional 'D' grades will no longer be awarded to student work. If an assessment is below a 70% score, the student will have the opportunity to retake the assessment and get additional support from the classroom teacher or building support services. If all, or most standards are not met with passing scores within a grading period, a student may

earn an 'F'. However, if a student is making adequate progress toward proficiency and utilizing available resources, students may be assigned an 'incomplete', as decided by the teacher.

SCIENCE STANDARDS ADDRESSED

The standards that may be included in this course can be found at the link below in a document that specifies the material to be covered.

http://www.ode.state.or.us/teachlearn/subjects/science/curriculum/orscistand-ngss-g9-12_2014.doc

LAB GROUPS:

Students may pick lab partners unless otherwise directed by the teacher. If lab groups do not complete tasks as directed, then students may expect to be placed in lab groups as selected by the teacher. If there is a significant issue with a member in the lab group, then the student should speak with the teacher directly before lab groups are established. Choosing lab partners is a privilege and therefore may be discontinued at any time. Students who do not make wise decisions during group work or in the lab may lose the privilege of partnering with other students for activities.

PINNACLE INTERNET VIEWER

The Pinnacle parent portal allows you to monitor student grades, attendance, and any assignment information. **PIV** offers an email notification option which gives you the flexibility to choose which reports or notifications you would like to receive concerning your student's grades. You can also specify how often you would like to receive the notifications. Or you could choose the option to receive an email notification when any grade goes above or below a set value that you determine. To sign up for **PIV**, contact the school. At Central Linn High School contact Lauri Archer (e-mail lauri.archer@centrallinn.k12.or.us). As soon as you receive your login and password, you may access the **PIV** web page and acquaint yourself with the available features. You may also set up your email notifications.

CELL PHONE POLICY

Cell phones (and headphones) will remain in students' bag or locker from the bell signifying the start of class until the bell marking the end of class. They will not be stored in pockets or left on desks. If a student temporarily leaves the classroom for any reason their phone is to remain in their bags or on the teacher's desk. The only exceptions to this policy will be for **teacher-directed**, educational purposes.

If a student cannot follow this expectation they will receive a warning for the first offense. Second offense, the phone will be confiscated by the teacher for a communicated period of time. If there are any further offenses the student will be required to turn in their phone at the beginning of each class period and may be referred to administration for additional consequences.

Please help your student be successful with these expectations by refraining from calling or texting them during class times. If there is an emergency where you must reach your student, please call the front office and a message will be relayed.

**All information (grade scale, material covered, attendance grading etc.) within this document is subject to change at teacher's discretion.*

Parent/Guardian Signature

Date

Student Signature

Date

By signing above, I acknowledge and understand the expectations set forth and agree to comply to the best of my ability. I also acknowledge that I have read the above information including the portion on classroom specimens. If I have any specific concerns I agree to contact the instructor.

In an effort to increase communication between Central Linn High School and families, please be sure to provide a functional email address to the office as that is the preferred method of communication.