Physics Disclosure

Hello and welcome to physics. This class is about looking at the world and trying to create models of that world that can explain what is going on. This year we will study these general topics: Motion, Net Force, Energy, Thermodynamics, and Fields. Understanding these topics will get you well on your way to understanding quite a bit of the world around you.

Office Hours:
The very best time to meet with me is going to be during APP. This is a time to get questions answered and for me to reteach certain topics that need to be gone over again. If this time cannot work for you then an appointment can be made to see me before/after school. Appointments will be made through email.

APP:
APP is the designated time to come ask me questions about what is going on in the class and to make up missing work. If I call you to APP then you will be required to come see me during that time so we can go over missed items or work that must be made up.

Taking Notes:
Notes will be a required portion of this class. They are essential for the acquisition and retention of knowledge.

Class Fee:
This class has a fee of $20 payable to the front office. This is to go into the Physics budget and you will need to bring me a receipt.

Grading scale:
There will be three large places where your knowledge of physics will be evaluated. **Assignments** will be the most numerous but will also be worth the least. They are there for practice and should be thought of as a guide to more impactful parts of your evaluation. **Labs** are the practical part of physics and will be weighted more heavily than assignments. The final area will be **Assessments** which will be the most weighted. Assessments will have two components, quizzes and tests. Tests will be generally summative and will be your opportunity to show what you have learned. Tests will always be announced ahead of time and will be reviewed for. Quizzes can be announced or not and are a tool for you to show what you know at that time. All quizzes can be retaken for full points.

Grades are weighted below:
Tests: 50%
Labs: 25%
Quizzes: 15%
Assignments: 10%
**Grade Breakdown:**

**Grade Scale**

- 3.8 – 4.0 = A
- 3.4 – 3.7 = A-
- 3.1 – 3.3 = B+
- 2.8 – 3.0 = B
- 2.4 – 2.7 = B-
- 2.1 – 2.3 = C+
- 1.8 – 2.0 = C
- 1.4 – 1.7 = C-
- 1.1 – 1.3 = D+
- 0.8 – 1.0 = D
- 0.4 – 0.7 = D-
- 0.0 – 0.3 = F

**Late work:**

Assignments should be done the day after they are assigned. However because they are designed to be practice for the assessments they will be worth full points up until the time of the test. After the test the assignments will be worth no points.

Labs are a required portion of this class, therefore they are a large part of your overall grade. If you miss a lab then you must make it up. This may be a replacement lab to be done on your own or you will be assigned a group and you will need to complete the lab during APP or before/after school.

Assessments must be taken on or before test day. If the test is not taken at this time or before then the only option for testing is the test retake. After tests are given back, students will have a certain amount of time to retake the test. There will be a ticket to be able to have the opportunity to take the retake of the test. This may include but is not limited to coming in for APP, or completing all homework from that unit or completing a study guide.

**Classroom expectations:**

We will follow all school rules in this classroom.

- Be respectful: Listen to others and follow instructions. Use academic language. Use materials appropriately.
- Be responsible: Be willing to help and know when to ask for help. Do the job you are assigned to do. Be prepared with materials.
- Be safe: Keep your hands, feet, and other objects to yourself. Use materials appropriately.

There will also be no food allowed in the classroom, this is a new school wide rule.

**Hall Pass:**

We are moving to an electronic hall pass, there will be a learning curve to this classroom procedure so please bear with me.

I as the teacher reserve the right to alter these guidelines on a case by case basis if need be.

**Disclosure Addendum – Mr. Castleton**

The following are addenda to the course disclosure which is general to all physics classes. These are specific to my class.
Policies

I have three rules in my classroom:

1. Follow all school and district rules and policies. Note: Cell phones are allowed as far as they don’t become a distraction.
2. Be respectful to me, each other, to the equipment, and especially yourself. I will do the same for you.
3. Follow procedures. These will be taught as needed.

Violations of the rules will be as follows (by rule):

1. Discipline will be carried out as per established guidelines. I reserve the right to remove the use of cell phones as needed.
2. You will receive reminders to follow rule 2. As needed, emails or calls home will be made.
3. First infractions – verbal warning. Persistent infractions – actions taken including changing seats, email or phone call home, written contract. Continual infractions – referral to office or lunch detention. This is a last resort. I would hope to have any issues resolved long before this is necessary.

Late Work

There is no penalty for late work within the quarter it is given. Tasks not submitted will be given an incomplete (I) until submitted. If more than 25% of the work across all categories is incomplete, an incomplete will be submitted for the course. You will have until the end of the school year to submit any missing work to remedy the incomplete. Work submitted after the end of the quarter will neither raise nor lower your grade earned in the quarter, merely remove the incomplete, except that if all missing homework is completed, you will pass the course. (In other words, you will not fail.)

Communication

Parents, please feel free to communicate with me regarding any issues that may arise. Though I will send out Skyward messages as needed, I will check Skyward messaging occasionally, so email or calling will get a faster response if you need me. Please help me alleviate the burdens placed on the administration by coming to me first with any questions or concerns.

Note Taking Expectations

As a school-wide effort to increase student engagement and accountability, we will be taking notes. As an added benefit, notes will be allowed on any test I give you that I create. This doesn’t apply to district- or state-mandated tests. Our notes will be in your journals. Notes include the following:
Learning Objectives
Capturing Information
Questioning
Summarizing

Academic Prep Period (APP)

This period is there instead of coming to school early to meet with me. There will be designated times where you can come during the school day to work on things, get help, or anything else you might need to succeed in this class. Your APP teacher will clarify the schedule with you. If you still need to see me in the mornings, you’ll have to let me know the day before that you’re coming. I may otherwise not be in my room. I am only available Mondays and Wednesdays before school. I am available every day after school.

Attendance

Half the battle is showing up. Please be here. Students with 5 or more attendance violations will have an NG. During the quarter in which you have an NG, you can make it up with me if you make an appointment. This cannot be made up during APP time with me.

Parents

Thanks you so much for entrusting your child to me. I am happy to be a part of their educational journey. To acknowledge this document, please send a brief email at clief.castleton@canyonsdistrict.org with the period your child is in for the subject line. Include your child's name in the body. If you have any questions, include them there.
Objective
The aim of these courses is to introduce students to effective design principles and to apply those principles to hands-on projects. The robotics course is designed to allow participation in and preparation for the FIRST® FRC and FTC teams. There is no fee to participate on these teams unless we qualify to compete at world championships.

Course Fee
The course fee is $20. Please take care of this by Friday, September 6, 2019. I will mark one point in the Canvas grade book for bookkeeping purposes only and will not affect your grade. This MUST go to the TECH LAB account. Use this phrase when you pay in the main office. If it goes into another account, you cannot retrieve it. Be careful. Payments accepted only until 2 PM daily. Please bring me the receipt.

Grading
All assignments, exams, labs, homework, starters, quizzes, etc. will be graded from 0 to 4 based on mastery guidelines posted in my room. Tasks given a percentage score will be converted to a 4-scale score. Grading categories are shown below. It is my expectation that all students achieve at least a C. It is my personal goal that all students achieve at least a B. Grades are assigned as follows:

<table>
<thead>
<tr>
<th>Grade Scale</th>
<th>A</th>
<th>A-</th>
<th>B+</th>
<th>C+</th>
<th>D+</th>
<th>D</th>
<th>C-</th>
<th>B-</th>
<th>2.8 - 3.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.8 - 4.0</td>
<td>3.4 - 3.7</td>
<td>3.1 - 3.3</td>
<td>2.8 - 3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.4 - 2.7</td>
<td>2.1 - 2.3</td>
<td>1.8 - 2.0</td>
<td>1.4 - 1.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.1 - 1.3</td>
<td>0.8 - 1.0</td>
<td>0.4 - 0.7</td>
<td>0.0 - 0.3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Categories and Weighting
Tests 50% Labs/Projects 25% Quizzes 15% Homework/Other assignments 10%

Policies
I have three rules in my classroom:
1. Follow all school and district rules and policies. Note: Cell phones are allowed as far as they don’t become a distraction.
2. Be respectful to me, each other, to the equipment, and especially yourself. I will do the same for you.
3. Follow procedures. These will be taught as needed.

Violations of the rules will be as follows (by rule):
1. Discipline will be carried out as per established guidelines. I reserve the right to remove the use of cell phones as needed.
2. You will receive reminders to follow rule 2. As needed, emails or calls home will be made.
3. First infractions – verbal warning. Persistent infractions – actions taken including changing seats, email or phone call home, written contract. Continual infractions
- referral to office or lunch detention. This is a last resort. I would hope to have any issues resolved long before this is necessary.

**Hall Passes**
There is a new hall pass system in place. There will be a learning curve. I will try some procedures to make the use simple and as least distracting as possible. Ultimately, I have the final say as to whether a pass is granted regardless of how many you may have left on the system that week.

**Late Work**
There is no penalty for late work within the quarter it is given. Tasks not submitted will be given an incomplete (I) until submitted. If more than 25% of the work across all categories is incomplete, an incomplete will be submitted for the course. You will have until the end of the school year to submit any missing work to remedy the incomplete. Work submitted after the end of the quarter will neither raise nor lower your grade earned in the quarter, merely remove the incomplete, except that if all missing homework is completed, you will pass the course. (In other words, you will not fail.)

**Attendance**
Half the battle is showing up. Please be here. Students with 5 or more attendance violations will have an NG. During the quarter in which you have an NG, you can make it up with me if you make an appointment. This cannot be made up during APP time with me.

**Communication**
Parents, please feel free to communicate with me regarding any issues that may arise. Though I will send out Skyward messages as needed, I will check Skyward messaging only occasionally, so email or calling will get a faster response if you need me. Please help me alleviate the burdens placed on the administration by coming to me first with any questions or concerns.

**Safety**
There will be a need for you to get your hands dirty. Every student is required to pass safety tests on my equipment with 100% accuracy in order to use it. These are on Canvas. Every student is also required to have safety goggles. I recommend you get your own, but I have some you may borrow. Any violation of safety will result in the loss of those privileges for that day. Repeat violators will lose their privileges for the term. Another offence will mean permanent revocation of tool use, affecting your grade and possible enrollment in the class.

**Note Taking Expectations**
As a school-wide effort to increase student engagement and accountability, we will be taking notes. As an added benefit, notes will be allowed on any test I give you that I create. This doesn’t apply to district- or state-mandated tests. Notes include the following:

- Learning Objectives
- Capturing Information
- Questioning
- Summarizing
**Academic Prep Period (APP)**
This period is there instead of coming to school early to meet with me. There will be designated times where you can come during the school day to work on things, get help, or anything else you might need to succeed in this class. Your APP teacher will clarify the schedule with you. If you still need to see me in the mornings, you’ll have to let me know the day before that you’re coming. I may otherwise not be in my room. I am only available Mondays and Wednesdays before school. I am available every day after school.

**Test Corrections/Retakes**
Any communication during a test is grounds for a score of 0. For every classroom test (not district or state tests), a student may at their option do test corrections to qualify for a retake. Retakes must be taken within the quarter that the original was given. One retake only per test. Corrections must explain why the answer they gave/guessed is incorrect, then demonstrate the correct solution to the given correct answer. You have infinite retakes on quizzes since you **must** get 100% for any quiz to count.

**Parents**
Thanks you so much for entrusting your child to me. I am happy to be a part of their educational journey. To acknowledge this document, please send a brief email at clief.castleton@canyonsdistrict.org with the **period your child is in for the subject line.** Include your child’s name in the body. If you have any questions, include them there.

**Students**
To acknowledge this document, you must complete the disclosure quiz on Canvas and get 100%.
Astronomy

Instructor: Clief Castleton  email: clief.castleton@canyonsdistrict.org  Room: AT 107
Phone: 801-826-6077

Objective
The aim of this course is to allow students to explore the cosmos from ancient times through the modern era as well as discuss modern topics.

Course Fee
The course fee is $10. Please take care of this by September 6, 2019. I will mark one point in the Canvas grade book for bookkeeping purposes only. The account is the ASTRONOMY account. Use this when you pay in the main office. If it goes into another account, you cannot retrieve it. Be careful. Payments accepted only until 2 PM daily. Please bring me the receipt.

Grading
All assignments, exams, labs, homework, starters, quizzes, etc. will be graded from 0 to 4 based on mastery guidelines posted in my room. Tasks given a percentage score will be converted to a 4-scale score. Grading categories are shown below. It is my expectation that all students achieve at least a C. It is my personal goal that all students achieve at least a B. Grades are assigned as follows:
Grade Scale
3.8 – 4.0 = A  3.4 – 3.7 = A-  3.1 – 3.3 = B+  2.8 – 3.0 = B
B2.4 – 2.7 = B-  2.1 – 2.3 = C+  1.8 – 2.0 = C  1.4 – 1.7 = C-
1.1 – 1.3 = D+  0.8 – 1.0 = D  0.4 – 0.7 = D-  0.0 – 0.3 = F

Categories and Weighting
Tests 50%  Labs/Projects 25%  Quizzes 15%  Homework/Other assignments 10%

Policies
I have three rules in my classroom:
4. Follow all school and district rules and policies. Note: Cell phones are allowed as far as they don’t become a distraction.
5. Be respectful to me, each other, to the equipment, and especially yourself. I will do the same for you.
6. Follow procedures. These will be taught as needed.

Violations of the rules will be as follows (by rule):
4. Discipline will be carried out as per established guidelines. I reserve the right to remove the use of cell phones as needed.
5. You will receive reminders to follow rule 2. As needed, emails or calls home will be made.
6. First infractions – verbal warning. Persistent infractions – actions taken including changing seats, email or phone call home, written contract. Continual infractions – referral to office or lunch detention. This is a last resort. I would hope to have any issues resolved long before this is necessary.

Hall Passes
There is a new hall pass system in place. There will be a learning curve. I will try some procedures to make the use simple and as least distracting as possible. Ultimately, I have the final say as to whether a pass is granted regardless of how many you may have left on the system that week.

**Test Corrections/Retakes**
Any communication during a test is grounds for a score of 0. For every classroom test, a student may at their option do test corrections to qualify for a retake. Retakes must be taken within the quarter that the original was given. One retake only per test. Corrections must explain why the answer they gave/guessed is incorrect, then demonstrate the correct solution to the given correct answer. You have infinite retakes on quizzes since you **must** get 100% for any quiz to count.

**Late Work**
There is no penalty for late work within the quarter it is given. Tasks not submitted will be given an incomplete (I) until submitted. If more than 25% of the work across all categories is incomplete, an incomplete will be submitted for the course. You will have until the end of the school year to submit any missing work to remedy the incomplete. Work submitted after the end of the quarter will neither raise nor lower your grade earned in the quarter, merely remove the incomplete, except that if all missing homework is completed, you will pass the course. (In other words, you will not fail.)

**Communication**
Parents, please feel free to communicate with me regarding any issues that may arise. Though I will send out Skyward messages as needed, I will check Skyward messaging occasionally, so email or calling will get a faster response if you need me. Please help me alleviate the burdens placed on the administration by coming to me first with any questions or concerns.

**Note Taking Expectations**
As a school-wide effort to increase student engagement and accountability, we will be taking notes. As an added benefit, notes will be allowed on any test I give you that I create. This doesn’t apply to district- or state-mandated tests. Our notes will be in your journals. Notes include the following:
- Learning Objectives
- Capturing Information
- Questioning
- Summarizing

**Academic Prep Period (APP)**
This period is there instead of coming to school early to meet with me. There will be designated times where you can come during the school day to work on things, get help, or anything else you might need to succeed in this class. Your APP teacher will clarify the schedule with you. If you still need to see me in the mornings, you’ll have to let me know the
day before that you’re coming. I may otherwise not be in my room. I am only available Mondays and Wednesdays before school. I am available every day after school.

**Attendance**
Half the battle is showing up. Please be here. Students with 5 or more attendance violations will have an NG. During the quarter in which you have an NG, you can make it up with me if you make an appointment. This cannot be made up during APP time with me.

**Parents**
Thanks you so much for entrusting your child to me. I am happy to be a part of their educational journey. To acknowledge this document, please send a brief email at clief.castleton@canyonsdistrict.org with the **period your child is in for the subject line.** Include your child’s name in the body. If you have any questions, include them there.

**Students**
To acknowledge this document, you must complete a quiz on Canvas and get 100%.