

## Integrated Physics and Chemistry (IPC) Syllabus

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**Room:** 401

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Welcome to the 2021-2022 school year at Early College High School! I am interested in getting to know my students and their families, and am happy to meet or talk with you. Email is the best way to contact me. I am available for meetings and phone calls during my conference period. If you need to reach me during class time, please email, and I will respond in a timely manner. I look forward to spending time with you this year, and all of the fantastic things that we will accomplish!

*Please read this syllabus thoroughly. Any pertinent information regarding my classroom and expectations are detailed in this document. Any questions that you may have regarding this information will be addressed through email or phone.*

### COURSE DESCRIPTION

IPC stands for Integrated Physics and Chemistry. The class is an introduction to general chemistry and physics, including (but not limited to): use of the SI (metric) system, mathematical calculations, properties of matter, atoms, elements, compounds, the periodic table, chemical reactions, kinetics, acceleration and momentum, Newton's laws, electricity, circuitry and magnetism. I encourage my students and their parents to ask questions about the material and use the internet as a resource to investigate interesting topics.

### GOOGLE CLASSROOM

Google classroom will be the main site to find any materials or assignments that are required for my class. All assignments will have due dates that you need to adhere to. I expect you to check my google classroom daily and complete any tasks that are available. You can also message me directly from google classroom, and I can message back answering any questions you have. Google classroom will be an integral part of your IPC course this year.

### SUPPLY LIST

The following list contains **NECESSARY** items for this classroom. Please have these items with you at all times, as we will move quickly into "doing science"! If a student is unable to obtain these items, please let me know **immediately** and we will work it out. I want you to be successful and properly equipped!

- ✓ **Scientific Calculator, TI-30 or better (can be found at Walmart for ~\$10)**
- ✓ **Pencils (mechanical preferred!!)**
- ✓ **1 Three Subject (150 Sheet) Spiral Notebook**
- ✓ **Colored Pencils**
- ✓ **Pencil Sharpener**
- ✓ **Scissors**
- ✓ **Centimeter Ruler**

- ✓ **Glue Stick**
- ✓ **Personal Facial Tissues**

### **THE 4 MOST IMPERATIVE CLASS RULES EVER!**

1. **Be respectful!** Behave the way you want to be treated. Talking over me, harassing other students, and creating disruptions to learning are unacceptable behaviors. These are signs of an immature student who will not be allowed to participate in class.
2. **Follow all directions** as they are given to you! Safety is a serious consideration in this classroom. Responsibility begins with you!
3. **Be prepared!** Have all class materials ready and available as soon as you walk into the room. *Time spent looking for supplies is an education wasted.*
4. **Be attentive!** I will ask for your attention, and I expect to be given that respect.

***Use of a cell phone or electronic device while I am instructing is rude and disrespectful, and is unacceptable. All cell phones must be kept out of sight during instruction. No cell phone use will be allowed in my classroom***

### **EXPECTATIONS AND CONSEQUENCES**

In addition to the classroom rules, all school and district policies apply. State and federal laws also apply at all times, including OSHA requirements for safety. With that being considered, the following consequences will be upheld for offenses against the rules stated above. If a student becomes a habitual disruption to the class, more stringent consequences will be given per agreements established during a parent conference. ALL consequences given will be well documented by myself, to be shared with parents and administration at any time.

- ✓ **1<sup>st</sup> offense-** Verbal warning
- ✓ **2<sup>nd</sup> offense-**Teacher call to parent
- ✓ **3<sup>rd</sup> offense-** Referral to the principal in addition to parent contact

### **COURSE GRADING**

- ✓ **60%: major tests, major labs, group projects**
- ✓ **40%: class work, quizzes, minor labs**

*All late work assignments will be accepted according to district policy. Please refer to the student conduct handbook for more information. Extra credit assignments will be given on a case-by-case basis, as required or expected per district policy.*

**I have read and discussed the science syllabus with my child.**

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_

Student Signature \_\_\_\_\_ Date \_\_\_\_\_