**Integrated Physics & Chemistry**

**(IPC) Class Syllabus**

Instructor: **Ms. Jenn Blakeman**

**jblakeman@brazosisd.net**

📱 (832) 945-1386 RM. 210

CONF. PERIOD: **5th (11:20AM-12:20 P.M.)**

Google Classroom: **jpo55sp**

**SCOPE & SEQUENCE**

***1st Semester (Fall ’22)***

* **1st** 6 Weeks
	+ ***Unit 1****: Scientific Processes*
	+ ***Unit 2****: Speed & Acceleration*
	+ ***Unit 3****: Forces, Momentum & Gravity*
* **2nd** 6 weeks
	+ ***Unit 4****: Kinetic & Potential Energy*
	+ ***Unit 5****: Heat Energy*
	+ ***Unit 6****: Non- & Renewable Energy Sources*
* **3rd** 6 Weeks
	+ ***Unit 7****: Wave Characteristics & Behavior*
	+ ***Unit 8****: Electricity & Magnetism*

***2nd Semester (Spring ’23)***

* **4th** 6 Weeks
	+ ***Unit 9****: Physical / Chemical Properties*
	+ ***Unit 10****: Physical / Chemical Changes*
	+ ***Unit 11****: Phase Changes &*

*Endothermic / Exothermic Reactions*

* **5th** 6 Weeks
	+ ***Unit 12****: Atomic Structure, Periodic Table & Bonding*
	+ ***Unit 13****: Chemical Reactions*
* **6th** 6 Weeks
	+ ***Unit 14****: Solubility, Acids & Bases*
	+ ***Unit 15****: Nuclear Reactions, Environmental Impacts*

 ***SUPPLIES NEEDED***

● 1 to 1½ inch **hard-back** binder

● Set of Dividers ● Highlighters

● **Positive, proactive mindset!**



***CLASSROOM EXPECTATIONS***

**P**articipate…

Complete assignments in a timely manner. Use classroom time wisely. Contribute during lab activities. Attend tutorials when needed.

**R**espect…

By not handling other’s belongings and/or classroom resources without permission. Do not waste resources by failing to use them properly and/or damaging them. Damage done to equipment due to horseplay or malicious intent will result in a discipline referral and fines to replace the damaged resources.

**I**ncorporate…

Your conversations, movement and electronic devices appropriately while in class.

**D**emonstrate…

Integrity of speech & action. Abuse of passes / failure to return to class in a timely manner will result in the loss of the privilege to leave the classroom. Academic dishonesty will not be tolerated (see ***Grading Policies*** for a further breakdown).

**E**nter…

On time & ready to work. Students must be in the classroom before the tardy bell rings, or they will be counted tardy. The 10:10 rule will be strictly enforced. No passes will be given the first or last 10 minutes of class. Students will receive 3 restroom passes each 6 weeks, unless they have a documented medical condition.

P+R+I+D+E= **PRIDE!**

Remember that you not only represent yourself, but you also represent your family, campus and district.**GRADING POLICIES**

**Assignment Weights…**

**60% MINOR GRADES**

worksheets / labs / quizzes

(at least 10 per six weeks; 1 will be dropped))

**40% MAJOR GRADES**

tests / projects

(at least 2 per six weeks)



***Late grades…***

● All assignments must be submitted through Google Classroom by **midnight** on the due date or they will be counted late. Do not work on an assignment due that day during class if we are covering a new topic.

● Late penalties are as follows:

**1** day late: **85%** credit**\***

**2** days late: **70%** credit**\***

**3-5** days late: **50%** credit**\***

**\*** **“*credit*”** means the actual grade of the assignment; for example, if an assignment receives a grade of 90 and is 1 day late, the late grade would be a 77.

**After 5 days, assignments will not be accepted for credit!**

● Students with an **unexcused or UIL absence** on a test day or project due date will be expected to take the missed test or turn in the project **the next school day that is attended** or the late policy will apply. UIL activities are pre-scheduled and are not exempt from this policy.

***Reassessment…***

·

● Only **major grades** are eligible for reassessment. Students have **one week** from receiving a failing major grade to complete the reassessment process. The highest grade a student can receive on a reassessment is a **70**.

● **Tests:** Students are required to attend a **30-minute advisory tutorial session** with the teacher before attempting to retest.

● **Projects:** Students must turn in **complete** projects for the project to be reassessed.



***Please note…***

● All campus and district policies will be followed and enforced.

● In specific instances, or if there are extenuating circumstances, the following policies may be changed at teacher discretion to benefit the student.



**District & Campus Policies on**

**Telecommunications Devices**

● Campus policy allows students to use their electronic devices **before school**, **during lunch** and **after school**.

● Students **may not** use their devices between classes, in the hallways or during drills.

● Students will be expected to place their electronic devices in the pocket assigned to them during class **unless** they are using them for instructional purposes with the teacher’s permission.



**Brazos High School**

P.O. Box 458 / 16621 HWY 36S

Wallis, TX 77485

📱 (979) 478-6832 **🖷** (979) 478-2300