Mr. Garcia’s IPC Syllabus

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Course Overview

IPC is an investigative course based upon the scientific method which teaches critical thinking skills & scientific problem-solving.  The integrated material includes topics from the disciplines of physics (fall semester) & chemistry (spring semester).

Required Materials



* Writing utensil (pencil preferably)
* Notebook will be provided

Classroom Expectations

1. **Respect your classmates, your teacher, and your classroom.**
2. **Cell phones and other electronics should be on silent and put away.**
3. **Be productive. Effort is half the battle.**
4. **Come to class on time and prepared with a positive attitude.**

Consequences

1st offence: A polite, but serious warning

2nd offence: Student conference

3rd offence: A phone call home

4th offence: Parent conference

5th offence: Discipline referral to assistant principal or counselor

Tardies, Restroom and other Requests to Leave Class

Attendance will be taken **10** minutes after the bell. Tardies will be taken and consequences will be administered as outlined in your student handbook. Please hold all requests to leave the class until after the first 10 minutes and before the last 10 minutes of class.

Topics Covered

|  |  |
| --- | --- |
| Fall SemesterUnit 1 – MeasurementUnit 2 – Motion Unit 3 – Force and MomentumUnit 4 – Energy and Heat TransferUnit 5 – Electricity and Magnetism Unit 6 – Energy ConversionsUnit 7 – Waves  | Spring SemesterUnit 8 – MatterUnit 9 – Periodic TableUnit 10 – Chemical BondsUnit 11 – Chemical ReactionsUnit 12 – Nuclear ChemistryUnit 13 – Aqueous solutions |

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| --- | --- |
| **Daily Grades** (This includes daily work, some labs, and quizzes) | **50%** |
| **Major Grade** (This includes tests and labs) | **50%** |

Grades

My Tutorials:

Monday, Tuesday, and Thursday afternoon from

2:40pm - 3:30pm

&

My Conference Period:

2rd Period

Labs

Labs are cool- you don’t want to miss them. If you do miss a lab, you must reschedule a time to make-up the lab during tutorials.

I \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Print name) have read and understand all the expectations and procedures in this syllabus and agree to comply.

Student signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Anything on this syllabus is subject to change. More details on certain rules and regulations are based on the teacher’s discretion.