

Integrated Science

Course Syllabus

2014-2015 School Year



Teacher: Mrs. Farina (melfar@hasdhawks.org)

Location: Room 45

Tutoring Hours: Before or after school by appointment or 8th period with a **pre-signed** pass

Course Description:

This course is designed to provide you with a fundamental understanding of general scientific practices from keeping accurate documentation in a laboratory notebook to experimental design to data collection and analysis. The first marking period will stress the development of these basic skills which will then be reinforced throughout the remainder of the course where you will be introduced to basic concepts in ecology, chemistry, and physics. Overall, the skills developed during this course will serve as a foundation for all remaining science courses taken throughout the remainder of your education.

Course Outline:

- Scientific Inquiry & Experimental Design
- Ecology
- Chemistry
- Forces & Motion

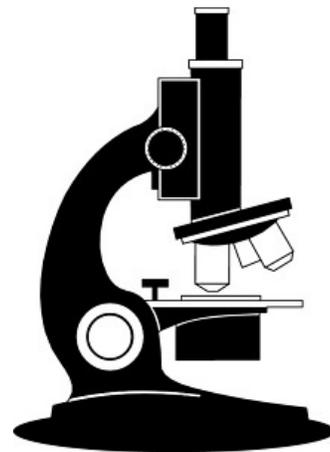
Course Materials:

- Notebook –A **three-ring binder** is required to keep and organize handouts and to take notes. This should be brought with you to class every day.
- Lab Notebook – A **bound composition notebook** is also needed for labs. All lab notes and data will be kept in this book. This will be checked and used to complete informal and formal lab reports.
- **Pencil** – This should be brought with you to class every day.
- Scientific or Graphing Calculator – recommended, but not required
- Color pencils, markers, and/or crayons – recommended, but not required

Policies and Procedures:

Classroom Expectations:

- **Be Respectful** to everyone and everything. You have to give respect to get respect.
- **Be Proud** of yourself, your accomplishments, your class, and your school.
- **Be Present and Prompt** You can't learn if you are not here.
- **Be Prepared** with all the proper materials (textbook, notebook/folder, assignments, pencil, etc.), as well as completing assignments on time.
- **Be Productive** Be willing to participate. Ask questions. Be a positive influence. Work to your ability.
- Keep a good, neat, comprehensive notebook. Develop good organizational and study habits.
- Sharpen pencils, get paper, and request lavatory privileges at the beginning of the period.
- Make up classwork, assignments, quizzes, and/or tests as soon as possible. (see absentee policy below)



- Be responsible for yourself and your actions.
- Be well rested and alert for class.
- Be considerate. Once class starts only talk or walk around when appropriate.
- Eating is only allowed in the café.
- Profane, obscene, or suggestive language and behavior will not be tolerated.
- Chronic disruptive behavior will not be tolerated. Everyone will enjoy a positive learning environment.
- There is not excuse for poor manners.
- Follow all verbal and written directions.
- Follow proper laboratory safety.
- Remain in your seats until I dismiss you. The bell only signals the end of class.
- Remember that I am always available to help you. Be sure to ask for it and seek it early.

Disciplinary Consequences:

- **First Offense** – Student will be given a warning by the teacher explaining the infraction and why such behavior is not appropriate. At this time student and teacher will complete the “Respect & Responsibility Behavioral Review” form per the school discipline code.
- **Second Offense** – An email will be sent home to a parent/guardian discussing the student’s infraction per the school discipline code.
- **Third Offense** – A discipline referral will be made to the high school office and the student will be assigned a one-hour detention per the school discipline code.
- **Fourth & Subsequent Offenses** – A discipline referral will be made to the high school office and the student will be assigned a two-hour detention per the school discipline code.

****Depending on the nature of the infraction, the teacher reserves the right to impose initial consequences at a higher level.***

****Should an infraction occur in a laboratory setting, the student will be sent back to his/her seat and receive a zero for the laboratory activity. Given a severe enough infraction, a visit to the principal’s office may be in order and/or possible removal from laboratory activities for a given amount of time possibly up to the remainder of the course.***

****For severe or repeat behavior, the teacher may request a parent/student/teacher conference to discuss the issue(s). If needed, a principal and/or guidance counselor may be asked to participate in the conference as well provide additional input on the student’s behavior.***

Absentee Policy:

If a student is absent, it is their responsibility to make-up any and all missed work.

- There is a binder located with their class bin that will include the daily agenda and homework, as well as any missed worksheets. The student is expected to consult this binder as soon as he/she returns to class.
- Class notes should be obtained from a classmate.
- The student will be expected to take any announced quizzes the day he/she returns to class unless otherwise told by the teacher. It is the responsibility of the student to schedule time to make up these assessments.
- The student should consult with the teacher to schedule a time to make any missed tests. The student has one week to make-up the test unless otherwise told by the teacher. It is the responsibility of the student to schedule time to make up these assessments.
- The student is expected to make-up any missed laboratory activities. It is the responsibility of the student to schedule time to make up these activities.
- Any work due on the day of the absence is expected to be turned in on the day when he/she returns to class unless otherwise told by the teacher.

