

Mr. Genest's Class Expectations for Chemistry

Course Overview

The essence of chemistry sounds simple:

- 1) Describe matter
- 2) Describe how the matter behaves: what it's like, how and why it changes, predict and force it to behave in ways that are desirable
- 3) Understand and exploit the role of energy in these changes.



Modeling

In general, the pedagogical model we will be using is called Modeling Chemistry. It is an extension of the popular curriculum Modeling Physics, which was started in 1999 at Arizona State University.

What we'll learn: A list of the specific topics is at <http://genest.weebly.com>



On time to class

You are on time to chemistry if, when the bell rings, you have your notebook out and are writing in it.

1 minute Detention

If you are late to class or are seen using a cell phone before we are done for the day, you will have a one minute detention at the bell. I'm very sympathetic at that time to hearing a reason why you were late or using your phone.

Notebook

AVID students should take notes in their Cornell Format in a 3 ring binder, per their program. All other students are welcome to take notes in whichever bound volume they prefer; spiral, composition book (sewn/taped binding), or 3 ring looseleaf are all fine media.

Materials

You need to have the following materials in class every day:



or



+



+



By the third week of September please have a **scientific** calculator. This is a calculator that has logarithmic ($\log x$ or $\ln x$) and trigonometric ($\sin x$, $\cos x$, $\tan x$) functions on it. The TI-30 or Casio 260 are about \$12 and come in solar models that never need battery replacement. Graphing calculators are acceptable also.



We will periodically announce a calculator check during the class and you will receive homework points for having one with you. Let me know by email or after class if cost is a barrier to getting a calculator.

Grading

Your final grade will be calculated according to the following percentages:

Tests	40%
Participation	15%
Quizzes	15%
Homework	10%
Classwork	20%

Quiz/Test. We have either a quiz or test at the end of every week. Missed quizzes do not need to be made up. However, all tests must be made up after school, or you will receive a zero(0). There are no re-takes on quizzes or tests. No quiz or test scores will be dropped. Quizzes count for much less than tests: 10 points for a quiz and 100 points for a test. The **final exam** in June is cumulative (covers material from the whole year) and the midterm exam in January covers material from the entire first semester.

Lab. No make-up labs will be given. You don't have to make up labs when absent; missing the fun and learning from those days is penalty enough!

Participation. This is a group score. I find it easy to keep track of how often your group asks other groups questions and volunteers to go first. You start from a base score each week of 70% (letter grade 'c') and work up to 100%. Your group can only gain points, not lose points therefore there is no penalty for having a slacker as long as *someone* in your group is willing to participate.

Homework

Homework is due at the *beginning* of the *next class* unless otherwise specified.

Late assignments are given $\frac{1}{2}$ credit and accepted only one day late.

Academic honesty

It is expected that all students will do their *own* work for all assignments. Students found plagiarizing, copying, or cheating in any way will receive an automatic zero (0). I unfortunately have had to call home about this almost every year, at least once, in the twelve years I have taught. Please don't be that student. Dishonesty is corrosive to your reputation and spirit.

Absences and Make-up

If you miss class, you are responsible for getting the **notes**, **classwork**, and the **homework** from a classmate or the "While You Were Out" binder (this binder is kept near the American Flag in our room). You must make up all missed work. You have as many days as you were absent to make up the work you missed. After that, it is considered late and will be given $\frac{1}{2}$ credit. If you do not make up an assignment, you will receive a zero(0) for that assignment.

The class website is an excellent way to know what you missed. I don't post much there in advance but at the end of most days, I scan and post the day's materials at around 6pm when I leave the building.

Extra help and contacting me

I am not available *before* school.

I am here every day, Monday - Friday at lunch. I am available after school from 3:45 to 4:30 Tuesdays and Thursdays. Also, in the past, many students have found it useful to ask questions by email. Feel free to email me any time: eagenest@madison.k12.wi.us



Contact me:

Mr. Evan Genest

East High School

Chemistry and Earth Science Teacher

email: eagenest@madison.k12.wi.us

class website (updated with a summary and extra handouts from what we did, every day!): <http://genest.weebly.com>

Rooms: 1st and 2nd Period I teach Earth Science in Room 3028.
4th, 6th, and 7th Period I teach chemistry in Room 3043

My office is a bit hard to find. The door is inside our classroom, behind the sink and fire blanket in Room 3043.

Mr. Genest's Class Procedures for Chemistry

Getting Ready for Class

1. Take out the stuff you need for class: your pen, pencil, notebook, calculator, and last night's homework. (If you do not have your homework out when I come around to check, it will not be counted.)
2. Copy down tonight's homework from _____ into your HW pad/book.
3. Write the PURPOSE and the DATE in your notebook.
4. Start working on the WARMUP.

Coming to Attention

1. When I need to quiet the class to give information I will raise my hand and stand at the front.
2. When you hear this, you are expected to raise your hand, stop your conversation, look at me, and listen.

Arriving Late

1. When you enter the room late (with or without a pass) you should not disturb the class.
2. If you have a pass, please hand it to me.
3. If you must speak with me, go to your seat, and raise your hand when it is appropriate to do so.

End of Class

1. The bell does not dismiss the class, I do.
2. Do not pack up until I dismiss the class. Do not leave your seats until I dismiss the class. "Those who pack fast shall leave last."

Catching up if You're Absent

1. On the day you return from an absence you should arrive early to class.
2. The first thing to do is check the "While You Were Out" binder at the Make-up Desk. Copy the notes, classwork, and homework. This will answer any questions about "what we did" when you were gone.
3. All handouts and worksheets are kept in the Handout Box on the Make-up Desk.
4. If you still have questions, speak with me after class, or after school.

Using the Bathroom

1. Ask me, then take the Bathroom Pass and go straight to the restroom.
2. If you are gone more than five minutes stay one minute after the bell for detention.
3. Ask by using the signal.

Make-Up Tests

1. If you are absent for a test day (*not* the day before a test) you will have to arrange to take a make-up test after school.
2. If you are absent for just one day, the day before the test, you still take the test.
3. Tests need to be made up if absent. Labs and quizzes do *not* need to be made up.

Modeling

The Modeling Chemistry curriculum is aligned with current best practices in pedagogy including Domain Three of the Danielson Framework. Students will hopefully appreciate that this curriculum is consistent with the physics modeling pedagogical model used at East High School by the 11th Grade Physics class with Mr Gnam and Mr Fehling.