

Terry Sanford High School
Honors Chemistry



Instructor: Ms. E. Vorreyer
Room Number: 55
Tutoring Hours: 7:30.m. – 8:00 a.m. Tuesday - Thursday
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Course Description

Honors chemistry is used in preparation for an introductory college level chemistry course. Topics include scientific measurement and conversions, the atomic structure, properties of matter, periodic trends, chemical bonding, stoichiometry, nuclear chemistry, and thermochemistry.

Required Materials

- ❖ Prentice Hall's *Chemistry* textbook (issued by the instructor)
- ❖ Three-ring notebook with 4 section dividers
- ❖ 1 1-subject spiral notebook for Mini-Chemies
- ❖ Loose-leaf notebook paper
- ❖ Pencils
- ❖ Basic scientific calculator
- ❖ Highlighter
- ❖ Tissue, dry erase markers and/or paper towels for the classroom would be greatly appreciated!

Evaluation Criteria

❖ Classwork/Homework	25%
❖ Labs/Mini-Chemies	25%
❖ Quizzes	25%
❖ Tests/Projects	25%

Grading Policy

A	90 - 100
B	80 – 89
C	70 – 79
D	60 – 69
F	59 & below

REMEMBER: The NC Chemistry Final Exam is administered at the end of the course. It is cumulative & counts 20% of the student's final grade!

Mini-Chemies

- ❖ Mini-Chemies, or warm-ups, and/or journaling will be assigned on a daily basis and graded after each set of ten. If a student is absent, it is the responsibility of the student to make up the warm-up from the day(s) missed.
- ❖ Mini-Chemies are to be kept in a 1-subject spiral notebook
- ❖ Procedures for Mini-Chemies and journal entries will be discussed and modeled by the instructor during the first week of the course.

Classwork

- ❖ Classwork and notes will be assigned daily. It is extremely important to complete & return ALL assignments ON TIME.
- ❖ If the student is absent the day a written assignment is given he/she will have three school days to make-up the assignments. It is the responsibility of the student to obtain missed assignments and see the instructor for any copies of handouts needed.
- ❖ It will be the student's responsibility to obtain missing notes from a classmate or from the instructor.

Homework

- ❖ Homework will be assigned daily.
- ❖ All homework is due the next class day. Students should have their homework ready to be checked at the BEGINNING of class.
- ❖ If a student is absent the day homework is due, the assignment will be due the day the student returns to school.
- ❖ If a student is absent the day the homework is assigned, he/she has three school days to make-up the assignment.
- ❖ It is the responsibility of the student to obtain the missed homework assignment.

Do NOT use another student's work to complete yours! If you are found using other students work, both your work and the work of the other student may not be accepted!

Laboratories & Activities

- ❖ Laboratory work will be performed regularly to support science inquiry skill and support understanding of the curriculum
- ❖ Lab write-ups will be done for some of the labs and the correct write-up procedure will be discussed and modeled within the first weeks of the course.
- ❖ Students must follow the safety rules and procedures at all times during a lab. Students may be suspended from laboratories for failure to comply.
- ❖ Safety is very important in the laboratory. **Any students caught not following safety guidelines may receive a zero for the lab and may not be able to participate in labs for the remainder of the grading period.** Please refer to the Lab Safety Contract for details pertaining to labs.
- ❖ Due to safety regulations some labs cannot be made up, therefore daily attendance is important. For those labs that can be made up, a time to do so should be coordinated with the instructor.

Quizzes

- ❖ Quizzes will serve as a review. NOT all quizzes may be announced in advanced. Be prepared at ALL times!
- ❖ All quizzes must be made up 1 week prior to the end of the grading period.
- ❖ It is the responsibility of the student to make-up a missing quiz. Failure to do so will result in a zero.

Tests

- ❖ Tests will be administered after completion of specific objectives.
- ❖ It is the student's responsibility to make-up a missed test. Failure to do so will result in a zero. Make-up and Retesting are offered Tuesday – Thursday mornings & afternoons by appointment.
- ❖ All missed tests must be made up three days prior to the end of the grading period.

Projects

- ❖ Projects will count 1 to 2 test grades.
- ❖ Rubrics with special instructions will be sent home regarding the requirements for each project.
- ❖ Late projects will result in a reduction of 5 points per day late.

Class Notebook

Students should keep a notebook throughout the grading period. All notes, illustrations, lab questions, etc. should be included. The notebook should consist of sections for:

- ❖ Notes
- ❖ Classwork & Homework
- ❖ Labs & Activities
- ❖ Quizzes & Tests

Late Assignments

- ❖ Late work for a full grade will only be accepted by the third day after an absence.
- ❖ LATE CLASS WORK & HOMEWORK IS NOT ACCEPTED UNLESS YOU HAVE BEEN ABSENT. IF YOU ARE PRESENT FOR CLASS YOUR WORK IS DUE AT THE BEGINNING OF THE NEXT CLASS. Students out for school events, trips, etc. are expected to get their work prior to the day they will be out and have it ready to turn in the day they return.
- ❖ If you are absent and work is turned in within 3 days is NOT late. However, do NOT use another student's work to complete yours!
- ❖ Late Mini-Chemies and late lab write-ups will result in a 25point reduction.

Tutoring

- ❖ Tutoring & Retesting will be offered before school from 7:30 a.m. – 8:00 a.m. Tuesday – Thursday mornings. If necessary, afternoons can be arranged by appointment.
- ❖ The instructor may leave if no student has shown by 7:40 a.m. Students who will be late need to inform the instructor prior to the tutoring
- ❖ Please see the instructor for a morning pass at least one day prior to tutoring

Retesting & Make-up Tests

- ❖ Retesting for any test (not quizzes) is offered to anyone before school or afterschool by appointment. Students are allowed 1 retest per grading period. Please contact the instructor if another day is needed to retest.
- ❖ It is the student's responsibility to make up missed tests. All tests must be made up within three days prior to the end of the grading period.
- ❖ Students who are absent the day a test is given forfeit the retest privilege.

Class Procedures and Rules

1. Obey ALL rules in the County and School Handbooks.
2. Come to class EVERYDAY and ON TIME!
3. Enter the classroom quietly, prepare your class materials, turn in your homework to the box BEFORE the bell, and begin your Mini-Chemies before the bell rings. Your socializing is done in the hallways. The classroom is for learning.
4. Always bring ALL required materials to class. I will NOT let you out because you forgot something.
5. No eating in class. I do not need any unwanted class pets.
6. Show respect and courtesy for the instructor, yourself, fellow classmates, and the classroom. DO NOT INTERRUPT ANOTHER STUDENT'S LEARNING.
7. Electronic devices will NOT be permitted to be kept with the student in class. All cell phones will be collected each day. If you do not want to turn in your cell phone do not bring it to class!
8. The teacher dismisses the class, NOT the bell. If you all are in your seats & quiet when the bell rings, you will get to leave faster.
9. A student caught cheating (copying homework, class work, quizzes, tests, etc.) will receive a zero and will result in immediate disciplinary action. ALL STUDENTS INVOLVED will receive a zero. Cheating is a self-inflicted insult.
10. Think before you speak or act. Is it a good choice?

We have read & understand the course requirements and expectations for Honors Chemistry.

Student Signature: _____

Date: _____

Parent Signature: _____

Date: _____