## APPLICATION FOR ADVANCED CHEMISTRY II HAYWOOD COUNTY SCHOOLS / TUSCOLA HIGH SCHOOL

NAME OF COURSE: Advanced Chemistry II (offered 7<sup>th</sup> Period)

**GRADE OFFERED:** 11<sup>TH</sup> & 12<sup>TH</sup> **SCHOOL:** Tuscola

**PREREQUISITES:** Chemistry I

## **CRITERIA FOR ENROLLMENT:**

- 1. Completion of Chemistry I with a grade of "A" or "B".
- 2. Indications of serious desire to take the course.
- 3. Teacher recommendations.
- 4. Recommendation of placement committee.
- 5. Parental approval.

## WAYS IN WHICH CONTENT AND INSTRUCTION ARE MODIFIED FOR HIGH ACHIEVING AND GIFTED STUDENTS:

- 1. Many assignments are college level assignments and are evaluated using college level standards.
- 2. Development and use of logic and higher learning skills.
- 3. The learner must plan, compose, conduct, and evaluate independent investigations.
- 4. Use of advanced math skills to manipulate collected analytical data.
- 5. There is a significantly greater emphasis on chemistry laboratory writing skills.

Applicants need to answer attached questions to complete the application process for this particular course.

**STUDENT INTENT:** Complete the following questions as completely as possible.

- 1. What major school activities, clubs, etc., do you participate in?
- 2. What major activities do you participate in outside of school?

- 3. What plans do you have for your education beyond high school?
- 4. What is the main reason for wanting to take Advanced Chemistry II? (If extra space is needed, you may write your response on a separate sheet of paper and attach it to the application form.)

**STUDENT COMMITMENT AND PARENTAL CONSENT:** Please read and sign the statement below, indicating your understanding of the course.

The Advanced Chemistry II class is taught using college level chemistry labs that after completing each lab, students are required to write up results and conclusions, record them in their notebook, and produce a detailed lab report. Besides laboratory experimentation, chemical nomenclature, molecular structure, organic chemistry, and other higher chemistry learning skills are incorporated into the Advanced Chemistry II curriculum.

STUDENT		
SIGNATURE		
PARENT		
SIGNATURE		
PHONE #		
May I text message you regarding this class?	ves	no

**TEACHER RECOMMENDATION:** In the space below, obtain the signature(s) of a teacher that is willing to recommend you for enrollment in Advanced Chemistry II.

**Mr. Davis Sign-Off:** Visit Mr. Davis to introduce yourself; address any questions or concerns, and to validate your interest in the class.