

**Minnehaha Academy Upper School**  
**AP/Honors Application Form**  
**AP Chemistry**  
**Due: February 15, 2018**  
**Return to your current Science Teacher**

Student Name \_\_\_\_\_

Grade level for next school year: \_\_\_\_\_

Course applying for **AP CHEMISTRY**

Do you fulfill the listed prerequisites from the SIGNAL: B or higher average in Physics or Foundations of Physics; Enrollment in Enriched Algebra II or higher math course required?  
**YES NO**

**ESSAY- TWO PARTS**

***PART ONE*** - Write a word-processed essay describing a class or other experience that you found difficult or frustrating. Explain what caused the frustration and how you responded to it.

***PART TWO*** - Answer the questions on the attached problem sheet.

**PARENT/GUARDIAN INPUT**

Please initial one space.

\_\_\_\_\_ I wholeheartedly support my child's decision to apply for this course.

\_\_\_\_\_ I support my child's decision to apply but have misgivings about his/her course load and/or am concerned about my child "taking on too much" (academics, co-curricular activities, student council, church youth group, job, etc).

\_\_\_\_\_ I do not support my child's decision to apply for this course.

**STUDENT & PARENT/GUARDIAN SIGNATURES**

Please read the following statement and sign below. Unsigned applications will be discarded.

We, the undersigned, understand that upon completion of the essay and application form by the deadline the student will be considered for enrollment in the course by department members as directed by administration. We also verify that the essays were completed solely by the student.

\_\_\_\_\_  
(student signature/date)

\_\_\_\_\_  
(parent/guardian signature/date)

**STUDENTS PLEASE FILL IN THE FOLLOWING INFORMATION:**

Student Name \_\_\_\_\_ Grade level \_\_\_\_\_

**SCIENCE COURSE GRADES**

COURSE	SEMESTER 1	SEMESTER 2
_____	_____	_____
_____	_____	_____
_____	_____	_____

**MATH COURSE GRADES**

COURSE	SEMESTER 1	SEMESTER 2
_____	_____	_____
_____	_____	_____
_____	_____	_____

**TEACHER EVALUATION: to be completed by current science teacher**

Evaluate the student in the following areas. Write the corresponding point value in the adjacent blank provided. Sign your name and provide a final, overall recommendation.

\_\_\_\_\_ SCIENCE G.P.A. (High School Courses only)

<u>Points</u>	<u>Grade</u>	<u>% Achieved in course</u>
5	A	95 - 100
4	A to A-	90 - 94
3	B to B+	85 - 89
2	B- to B	80 - 84
1	C+	77 - 79

\_\_\_\_\_ BEHAVIOR (on time, focused, respectful, follows directions)

\_\_\_\_\_ ATTITUDE (likes challenge, motivated by learning)

\_\_\_\_\_ APTITUDE (will thrive in rigorous setting, is capable)

\_\_\_\_\_ WORK ETHIC (attends, completes work on time, asks for help when needed)

\_\_\_\_\_ ESSAY (accepts the challenges of this rigorous course)

\_\_\_\_\_ TOTAL POINTS

\_\_\_\_\_  
(teacher signature/date)

**Recommendation: (circle one)      Accept      Probationary Acceptance      Decline**

**Comments:**

Name:

Grade:

## Advanced Placement Chemistry Application Problems

**Clearly show all of your work for the following problems in the space provided. You MAY NOT simply use the conversion program in your calculator. Put a box around your final answers and remember to include the proper units with your answers. You may consult reference books for formulas or conversion factors if necessary. Good Luck!**

1. What would be the mass, in grams, of a quarter pound hamburger?

2. Convert 65 miles per hour into centimeters per second.

3. How long is a 100 yard football field in millimeters?

4. Convert one year into seconds.

**CONTINUE ON BACK →**

