January 2019 Make Up Contact Hours
Due: Thursday January 31, 2019 by 11pm

Directions: Below are four ways to make up contact hours for the month of January. Each choice is worth one contact hour. These will be accepted by email or in person. **You also need to still be attending workshops and tutoring.**

#1: Who is Viola Davis?
Look up Viola Davis. Answer the following questions/statements. Each answer needs to be in proper sentences, in your own words, and it needs to be at least 4 paragraphs.

- Summarize Viola Davis’s life in your own words.
- Why is she famous?
- Please watch the following you tube video https://www.youtube.com/watch?v=aeSGViZpJ8s of Viola Davis receiving the TRIO Family Achievement Award in September 2018. Why do you think I have picked her as someone we should know?

#2: 9th-11th graders only: Answer the two following college essay prompts.
Please write the question followed by your response. Each essay needs to be in a complete sentence and at least two paragraphs.

a. Write about a world issue you would like to solve. State the issue, why you think it is a major world issue and what steps you would take in trying to resolve it.

b. Write about your life goals.

#2: Seniors only: Fill out a scholarship and email Brandi the confirmation that you submitted it.

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The University of Wyoming Upward Bound Project is 100% federally funded by the Department of Education at $519,968 annually. The University of Wyoming Upward Bound Math Science Project is 100% federally funded by the Department of Education at $326,922 annually.
#3: Essay:
Please write your answer to the following topics. Each answer needs to be in a complete sentence and at least two paragraphs each.

a. What is your major academic goal for high school?
b. Why did you choose to join Upward Bound?

#4: Math:
Please solve the following ten math problems. Please show your work!

a. Find a line that is perpendicular to \( y = 2x + 7 \)
b. Put the following equation in slope-intercept form: \( 15x - 10y = 30 \)
c. What does \( x \) equal in the following equation: \( \frac{13}{9} + \frac{5}{6} = x \)
d. Solve for \( x \) in the following equations: \( 9x + 19 = 5x + 7 \)

e. In a triangle, angle a measures 76 degrees. Angle b and angle c are congruent to each other. What is the measure of angle b?

f. Solve for \( x \): \( 9(3x + 2) = 5(4x - 12) \)
g. Solve for \( x \): \( 1 \frac{3}{8} + 9 \frac{1}{3} = x \)
h. Solve the system of equations: \( \begin{cases} y = -3x + 4 \\ y = -2x + 20 \end{cases} \)
i. Find the values of \( x \) for the following polynomial: \( d^2 - 8d - 65 \)
j. Find the distance between the following two points \((2, -7)\) and \((7, 0)\)