

Summer Homework: Ethics Unit 2018

1) Read the ACM (Association for Computing Machinery) Code of Ethics and Professional Conduct.

This can be found at <http://www.acm.org/about/code-of-ethics>. I also posted a handout in Blackboard.

I realize that you may find it dry and repetitive, but it is *extremely* important. As you become digital citizens, you must have a clear understanding of what are the ethical standards to which you will be held in my class and beyond.

Although you do not have assignment questions over this reading, be sure to read it thoroughly and carefully. You may see questions on later quizzes/tests pertaining to this article!

2) Read the first chapter of *Blown to Bits: Your Life, Liberty, and Happiness After the Digital Explosion*.

This can be found at <http://www.bitsbook.com/wp-content/uploads/2008/12/chapter1.pdf>.

Please try to access this source TONIGHT to ensure that you do not have any issues.

3) AFTER reading this first chapter, complete the attached reflection/discussion questions.

Type your answers in a Google Doc or Word document. You may save it as a PDF or word document. You will then upload your answers onto the Blackboard platform under this assignment. Do not hyperlink to a document! UPLOAD the document or PDF. Please ask for help in advance of the due date if you are not familiar with how to do this. Make sure you click SUBMIT!

Be sure to answer using *your own words*, and be sure to reference the page number to any text that you wish to quote from the reading. (To be clear: when I ask you to summarize/describe/etc., this does not mean quote an entire paragraph from the reading.)

This assignment will be graded based on the thoroughness and thoughtfulness of your answers, as well as whether it was turned in on time.

This assignment counts as a **homework** grade worth **200 POINTS**. (Most homework assignments are worth 20-50 point...so take your time on this assignment and submit quality work!)

This assignment is due by **Sunday, August 5, 2018 at 11:59pm**. You should submit it on Blackboard.

Please e-mail me at ellis.ashley@mail.fcboe.org if you have any questions pertaining to the assignment or submission process. Do not wait until the last minute to complete this or to submit. Any assignment submitted after **Sunday, August 5, 2018 at 11:59PM** will be considered late, and points will be deducted.

Ethics/Blown to Bits Reflection Assignment

DUE: Sunday, August 5, 2018 at 11:59PM*****Feel free to submit on Blackboard as soon as you are finished!****You do not have to wait until the due date to submit the assignment!**

Directions: Please answer the following questions **after** reading the first chapter of *Blown to Bits: Your Life, Liberty, and Happiness After the Digital Explosion*. Refer to the rubric on Blackboard for more grading details.

- (10 pts) 1. What is a bit? How are they used by computers?
- (20 pts) 2. Every day, our world is completely consumed by bits. Besides computers, smartphones, and tablets, think of two other devices that you use on a regular basis that use bits in some way, and describe how you use them.
- (70 pts) 3. Summarize **each of the seven** "koans" listed in this chapter. ("Summarize" does not mean copy text from the book!)
- (40 pts) 4. The chapter provides several instances where the transmission of bits can be used in a way that raises social and ethical issues. List **three** social issues that are brought up in the chapter, the specific instances cited (include the page number), and how bits were involved.
- (40 pts) 5. Of the seven koans of this chapter, which **two** do you feel are most interesting and/or relating to you and how you use technology? Provide examples of your technology usage and how they relate to the koans.
- (10 pts) 6. Has reading this chapter at all influenced the way you feel about the way you **use** technology? If so, how?
- (10 pts) 7. How has this chapter influenced the way you feel about your responsibility as a **creator** of technology?

200 points total

Please e-mail me at ellis.ashley@mail.fcboe.org if you have any questions pertaining to the assignment or submission process. Do not wait until the last minute to complete this or to submit. Any assignment submitted after **Sunday, August 5, 2018 at 11:59PM** will be considered late, and points will be deducted.

10% (20 points) will be deducted for each day late!!!