Technology Project IBT-BMA-2 & 6

## Step 1

#### Choose ONE of the OPTIONS to RESEARCH

### **OPTION 1:**

- 1. Define digital citizenship.
- 2. What are the themes of digital citizenship?
  - ✓ Develop at least 15 rules based on research for practicing safe, respectful and responsible use of technology (digital citizenship). Explain each rule in detail and its importance. (Rules can be divided up into different categories if you would like).
  - ✓ List examples of 10 places (websites, govt. agencies, etc.) people can go to find out more about how to be safe, respectful, and responsible when using technology. Explain what the place offers.

**OPTION 2:** Demonstrate ethical and legal actions in regards to plagiarism, fair use, and copyright laws.

# Copyright

- 1. Define/explain what copyright is.
- 2. What can be copyrighted? List specific works.
- 3. What is the difference between a copyright, a trademark, and a patent? (Because people often get these confused)
- 4. What is the length of time that a work that has a copyright, trademark and patent is protected?
- 5. Provide real world examples of items that can be copyrighted.
- 6. What are some ethical and legal issues related to copyright?
- 7. How does copyright law affect students (personally and professionally)?
- 8. What happens if someone violates copyright law? What are the consequences?
- 9. Explain how to obtain copyright protection. What are the steps (# each step)?
- 10. How much does it cost to copyright something such as...a song, a book, etc.?
- 11. What can an individual do if their copyright is violated?
- 12. How do you know if you should get a copyright?

(Example: If you are a writer of books or songs, should you get a copyright or should you let the publisher or record company get it for you?)

## **Public domain**

1. What does it mean for a work to be in the public domain? What are examples of works in the public domain? What are examples of works that are NOT in the public domain?

Technology Project IBT-BMA-2 & 6

## **Copyright infringement**

- 2. Define/explain what copyright infringement is.
- 3. Provide real world examples of copyright infringement and items that can be infringed upon.
- 4. What are some ethical and legal issues related to copyright infringement?
- 5. What are the consequences for copyright infringement?
- 6. How does copyright law affect students (personally and professionally)?
- 7. How can students avoid copyright infringement?

#### Fair use

- 1. What is fair use?
- 2. What are the four factors to judge fair use?
- 3. What are examples of fair use ...in school? ...in business?

### **Plagiarism**

- 1. What is plagiarism?
- 2. Describe and state examples of plagiarism? School, work, etc.
- 3. Why do people plagiarism information?
- 4. What is self-plagiarism?
- 5. How is copyright infringement different from plagiarism?
- 6. What are the potential consequences for plagiarism?
- 7. Explain the relationship(s) between each (if applicable).

**OPTION 3:** Explain how students can execute efficient searches for specific and credible resources. List all of the steps in the process.

### Address the following in your work:

- 1. What is a search engine?
- 2. Three examples of search engines (include the URL)
- 3. What are not examples for search engines?
- 4. What is a keyword or a search term? How do you determine which keyword or search term to use?
- 5. Explain different search engine options and how search operators and punctuations can be used in a search.
- 6. What is a domain extension?
- 7. How can understanding how domain ext. work help to ensure you are visiting a credible and reputable site?
- 8. What are four examples of domain extensions and what do they mean?

Technology Project IBT-BMA-2 & 6

9. Give examples (a list of at least 10 websites) of where to find credible and reputable information related to different business topics (i.e. what are some websites students in this class can use for research on business topics such as technology, marketing, etc.). Include the site URL and the type of information you can find.

**OPTION 4:** State how changes in technology affect the workplace and society.

- 1. Define/explain each of the following, how people use it, and its effect on the workplace *and* society.
- 2. Social media
- 3. Cell phones/Wearable phones (Ex: Smart Phone, Bracelet, Fitbit, Apple Watch, etc.) or wearable computers
  - a. Tablets/iPads
  - b. Cloud computing
  - c. Operating systems
  - d. Provide at least **five** examples of other emerging technologies not listed above.
- 4. Explain how the technology listed above (d.) can be used in a variety of ways to solve business problems and make businesses more efficient.
  - a. For each also provide at least **five** specific examples (you may also include companies that provide this technology), uses, and effects on the workplace and today's society.
  - b. You can include information like where or how to buy/find/sign up for each.
  - c. As technology evolves and has evolved, what effect did/will it have on society and business?

**OPTION 5:** Define identity theft and provide real world examples of identity theft.

- 1. Define what it means to deter, detect, and defend against identity theft.
- 2. What practices are needed to deter, detect, and defend against identity theft for business and personal safety? Be specific. Provide a list of at least five practice for each (deterring, detecting, and defending against identity theft) 15 total practices. Be sure to explain each practice and why it is important.
- 3. Give examples of places (websites, govt. agencies, etc.) people can go to find out what to do if their identity is stolen and/ or places that will help people after their identity is stolen.