- Contact your instructor with your questions about the assignments.
- The student must insure all the answers are free from any malware.
- The student must insure all answers are legal as defined by the class syllabus.
- All parts of your answers must be neat and easy to read.
- Paragraphs are at least four properly constructed English sentences.
- Embedding documents within documents does not work with the D2L Bright Space assignments.
- Plagiarism will not be tolerated.

Lab 10: Intellectual Property Rights, Ethics Health, Access and the Environment

10.1.   This section is three documents. Each part is worth six points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 10.1 before the due date found in the 1110a.pdf document.

10.1.1. Create a zip compression of at least three files. Upload the compressed files to D2L. [8 points]

10.1.2. Create a tar compression of at least three files. Upload the compressed files to D2L. [8 points]

10.1.3. Create a table showing the size of all the individual files, the total size of all the individual files, the zip file name and size and tar file name and size. The text must be readable by the instructor. Submit a Portable Document Format (PDF) or word processing file containing your answers. [8 points]

10.1.4. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]

10.2.   This section is four parts. Each part is worth six points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 10.2 before the due date found in the 1110a.pdf document. The text must be readable by the instructor. Submit a Portable Document Format (PDF) or word processing file containing your answers.

10.2.1. Create a group of three classmates. Provide the names of all group members in a master document. [5 points]

10.2.2. In the master document, list how each member of the group obtains all the other members public keys. Include how each member is certain the public is correctly associated with the person. [5 points]

10.2.3. In the master document, show each group member successfully verifying digital signature and decrypting an email from another group member. [5 points]

10.2.4. Each member uploads a copy of the group's master document to D2L Bright Space assignments. [5 points]

10.2.5. Each group member completes a "Group Evaluation Worksheet" and submits a copy to D2L Bright Space assignments. [4 points]

10.2.6. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]

10.3   Each part is worth six points for a maximum of twenty-five points. Upload each section answer to D2L Bright Space Assignment section 10.3 before the due date found in the 2245a.pdf document. The text must be readable by the instructor. Submit a Portable Document Format (PDF) or word processing file containing your answers.

10.3.1   Provide the complete text of a job advertisement related to your major you might apply. [12 points]

10.3.2   Provide a complete copy of your resume for the submitted job advertisement. The resume must include. [12 points]

10.3.2.1   Your Name

10.3.2.2   Your Professional Contact Information

10.3.2.3   No spelling or grammar errors

10.3.2.4   How you meet or will meet each requirement in the job advertisement

10.3.2.5   The resume communicates all requested information in a very quick reading.

10.3.3   Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]

10.4.   This section is one document. Upload your answer(s) to the D2L Bright Space Assignment section 10.4 before the due date found in the 2224a.pdf document. In a perfect world, you should complete all the lab sections before completing this lab section; however, you must wait to complete this lab until week 14 of the semester. Submit a Portable Document Format (PDF) or word processing file containing your answers.

10.4.1. Identify the lab or lab section that was most difficult for you. Provide at least one sentence explaining why

this was the most difficult lab or lab section. [6 points]

10.4.2. Identify the lab or lab section that was the easiest for you. Provide at least one sentence explaining why this was the easiest lab or lab section. [6 points]

10.4.3. Identify the lab or lab section you learned the most. Provide at least one sentence explaining why you learned the most from this lab or lab section. [6 points]

10.4.4. Identify the lab or lab section that you think needed more detail. Provide at least one sentence explaining why you think more detail is needed. [6 points]

10.4.5. Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]