- 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.
- Submit your answers in the appropriate file type.
- Embedding documents within documents does not work with the D2L Bright Space assignments.
- Plagiarism will not be tolerated.

Lab 01: Active Directory Domain Services

1.1. Each part is worth eight points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 1.1 before the due date found in the 2204a.pdf document.

    1.1.1. Submit a Portable Document Format (PDF) or text file of your instructor's response to your email from your current college email account. It is optional to request a digitally signed response.

    1.1.2. This section is one document. Submit a Portable Document Format (PDF) or word processing file of your posting to this class "General Class Discussion" group on D2L Bright Space Discussion area. The submission must include your name, posting message and discussion group.

    1.1.3. This section is one audio file. Submit an audio file with the correct English pronunciation of your name as it appears on the official college records.

        1.1.3.1. You may include the correct pronunciation of any alternative names you use.

        1.1.3.2. The audio file type must be available in the current VLC player.

        1.1.3.3. The audio file may not be embedded in another file.

    1.1.4. Identify if an AI program was used in this lab section. If used, identify the AI program.

1.2. Each part is worth six points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 1.2 before the due date found in the 2204a.pdf document.

    1.2.1. Provide evidence of a download from the M State Azure Dev Tools for Teaching site. The evidence must show the product name and your college email address.

    1.2.2. Provide evidence of a product download from the M State VMware store site. The evidence must show the product name and your college email address.

    1.2.3. Download and submit a copy of the activity csv file on the Percipo site linked from the ACM site. The csv is under your initials in the Percipio site | Activity | download activity csv.

    1.2.4. In a paragraph, explain how a directory service could make completing this lab easier.

    1.2.5. Identify if an AI program was used in this lab section. If used, identify the AI program.

1.3. Each part is worth six points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 1.3 before the due date found in the 2204a.pdf document.

    1.3.1. Show your virtual machine name and patches are current. Label your answer.

    1.3.2. Show the results of a full anti-malware scan of your virtual machine. Label your answer.

    1.3.3. Show the results of successfully connecting to the class VPN. Label your answer.

    1.3.4. Provide a text listing of all software installed on your virtual machine. The list must include a database program and all the virtual machine MAC addresses. Label your answer.

    1.3.5. Identify if an AI program was used in this lab section. If used, identify the AI program.

1.4. Each part is worth five points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 1.4 before the due date found in the 2204a.pdf document.

    1.4.1. The script will have remarks identifying the author, creation date, outside help credit, and script purpose.

    1.4.2. The script will list the system name to a file.

    1.4.3. The script will list the system MAC address to a file.

    1.4.4. The script will list the current state of time synchronization to a file.

    1.4.5. Provide your script source code and all generated files.

    1.4.6. Identify if an AI program was used in this lab section. If used, identify the AI program.