CMST 315 Intro to Sys Admin
Lab 6 – Introduction to Group Policy

**Objective:** Get familiar with Group Policy terminology and processing by utilizing the Group Policy Management Console (GPMC).

**Procedures**
We will utilize the online book **Mastering Windows Group Policy**, chapters 1-4 for this lab. It is important that you note the key terminology and processes that you follow.

**Questions**
1. Why is it so important that IT administrators learn Group Policy in an Active Directory environment?

2. What are the levels of hierarchy for Group Policy and how do they fit together?

3. By default, what is affected by the Default Domain Policy GPO?

4. Often you will find policy settings with three choices: Not Configured, Enabled, or Disabled. Explain why Not Configured and Disabled might not be the same. Give an example.

5. Explain why creating new GPOs rather than modifying the Default Domain Policy is generally a better idea.

6. Along the same line as the previous question, why is it best to keep minimal settings inside of each GPO and then have many more GPOs as opposed to one GPO that contains all the settings?

7. Describe the purpose of the commands gpupdate and gpresult.

8. What might be an example where you would block GPO inheritance?

9. How does enforcing GPOs affect GPO precedence?

10. Why might you want to disable all User Configuration settings in a GPO?

11. When testing a new GPO why might you want to filter it to an individual user or computer?

12. Why is it "dangerous" to block a GPO by using the Deny permission in the Delegation tab?

13. What are some examples of using WMI filters for GPO filtering?


**Additional thoughts**
In your lab report make sure to describe any details that required your input along the way. Make sure to explain how you used GPOs, GPO links, and filters to configure your environment. You should provide enough information that someone else could repeat what you did. Be sure to describe any problems or issues that you had and explain how you solved the problem. Be sure to include a conclusion/reflection section in your report that describes what you learned and the challenges.