Assignment 4—Chapters 5-7
CptS 425/580—Network Security
Assigned: 11 February 2009
Due: 18 February 2009, 4:15 pm

Explain and/or justify all of your answers. Short answers are sufficient, but ‘Yes’/’No’ answers will not receive full credit. If you make any assumptions, please state them.

Chapter 5
15 Pts What is (are) the primary goal(s) of all “Confidentiality Policies”?  
10 Pts Write a Confidentiality Policy that could be applied to this course.
15 Pts Answer Question 5.2 from the Exercises (pg. 71)

Chapter 6
15 Pts What is (are) the primary goal(s) of all “Integrity Policies”?  
15 Pts List and define three principles that guide the operation of most/all integrity policies.
10 Pts Write an Integrity Policy that could be applied to this course.

Chapter 7
10 Pts What “Hybrid Policies” and why are they needed?  
15 Pts What are RBAC policies?  
10 Pts Write an ORCON policy that could be applied to this course.