

Please note: handouts *will not* be collected and graded. However, *you are expected to complete them*. The material on the handouts is a fair game for exams, quizzes, and assignments. It is in your best interest to use handouts during lectures. The instructor will be happy to assist you if you do not understand something.

1. What is the C.I.A. triad? Explain.
2. What is ITU-T? What is OSI? What is ITU-X.800?
3. What three aspects of data security does ITU-X.800 consider?
4. What is the difference between an active and a passive attack?
5. Why are passive attacks difficult to detect?
6. What security services does X.800 consider?

7. What security mechanisms does X.800 consider?
8. Describe the relationship between X.800 security services and mechanisms.
9. Describe the basic model for network security?
10. What is the difference between OSI and TCP/IP models?
11. Encryption services in the presentation layer of the OSI model, would likely be implemented in the _____ layer of the TCP/IP model.