

Instructional Lesson Plans

1st Six Weeks 2007-2008



Subject: CCNA Exploration Network Fundamentals

Instructor: Larry Haug

Week of	Monday	Tuesday	Wednesday	Thursday	Friday
August 27-31	<p><b>Begin 1st Six Week Grading Period</b>  <b>Begin 1st Nine Week Grading Period</b>  <b>No Students at Guthrie Center</b></p>	<p><b>1st Day Students at Guthrie Center</b>                      Introduction to CCNA Exploration Course                      Chapter 1 - Living in a Net-Centric World</p>	<p>Chapter 1 - Living in a Net-Centric World                      Activity 1.1.1 - Using Google Earth to View the World</p>	<p>Chapter 1 - Living in a Net-Centric World                      Activity 1.4.5 - Identifying Top Security Vulnerabilities</p>	<p>Chapter 1 - Living in a Net-Centric World                      Lab 1.6.1 - Using Collaboration Tools - IRC and IM</p>
September 3-7	<p><b>HOLIDAY</b>  <b>Labor Day</b></p>	<p>Chapter 1 - Living in a Net-Centric World                      Lab 1.6.2 - Using Collaboration Tools - Wikis and Web Logs</p>	<p>Chapter 1 - Living in a Net-Centric World                      Activity 1.7.1 - Skills Integration Challenge - Introduction to Packet Tracer</p>	<p>Chapter 2 - Communicating over the Network</p>	<p>Chapter 2 - Communicating over the Network                      Activity 2.2.5 - Using NeoTrace to View Internetworks</p>
September 10-14	<p>Chapter 2 - Communicating over the Network                      Lab 2.6.1 - Topology Orientation and Building a Small Network</p>	<p>Chapter 2 - Communicating over the Network                      Lab 2.6.2 - Using Wireshark to View Protocol Data Units</p>	<p>Chapter 2 - Communicating over the Network                      Activity 2.7.1 - Skills Integration Challenge - Examining Packets</p>	<p><b>Chapter 2 Exam</b></p>	<p>Chapter 3 - Application Layer Functionality and Protocols</p>
September 17-21	<p>Chapter 3 - Application Layer Functionality and Protocols                      Activity 3.4.1 - Data Stream Capture</p>	<p>Chapter 3 - Application Layer Functionality and Protocols                      Lab 3.4.2 - Managing a Web Server</p>	<p>Chapter 3 - Application Layer Functionality and Protocols                      Lab 3.4.3 - E-Mail Services and Protocols</p>	<p>Chapter 3 - Application Layer Functionality and Protocols                      Activity 3.5.1 - Skills Integration Challenge - Configuring Hosts and Services</p>	<p>Chapter 3 - Application Layer Functionality and Protocols  <b>Chapter 3 Exam</b></p>
September 24-28	<p>Chapter 4 - OSI Transport Layer</p>	<p>Chapter 4 - OSI Transport Layer                      Activity 4.5.1 - Observing TCP and UDP Using Netstat                      Lab 4.5.2 - TCP/IP Transport Layer Protocols, TCP and UDP</p>	<p>Chapter 4 - OSI Transport Layer                      Lab 4.5.3 - Application and Transport Layer Protocols Examination</p>	<p>Chapter 4 - OSI Transport Layer                      Activity 4.6.1 - Skills Integration Challenge - Analyzing the Application and Transport Layers</p>	<p>Chapter 4 - OSI Transport Layer  <b>Chapter 4 Exam</b></p>
October 1-5	<p>Chapter 5 - OSI Network Layer</p>	<p>Chapter 5 - OSI Network Layer                      Lab 5.5.1 - Examining a Device's Gateway</p>	<p>Chapter 5 - OSI Network Layer                      Lab 5.5.2 - Examining a Route</p>	<p>Chapter 5 - OSI Network Layer                      Activity 5.6.1 - Skills Integration Challenge - Routing IP Packets</p>	<p>Chapter 5 - OSI Network Layer  <b>Chapter 5 Exam</b>  <b>End 1st Six Week Grading Period</b></p>