

## CIS 527 - Enterprise Systems Administration (Spring 2015)

### Section A (MW 12:30 PM) Schedule (as of 1/23/2015)

Date	Lecture	Lecture Topic	Lab Assignment
1/21/2015	1	Introduction and Motivation	<none>
1/26/2015	2	OS Installation & Configuration	Lab 1 Assigned
1/28/2015	3	User Management	
2/2/2015	4	Services & Software	
2/4/2015	5	Permissions & Security	
<b>2/9/2014</b>	<b>Lab 1</b>	<b>Lab 1 Due 12:30 PM</b>	<b>Lab 1 - Secure Workstations</b>
2/9/2015	6	Configuration Management	Lab 2 Assigned
2/11/2015	7	Puppet 1 - Users	
2/16/2015	8	Puppet 2 - Software	
2/18/2015	9	Puppet 3 - Security	
<b>2/23/2015</b>	<b>Lab 2</b>	<b>Lab 2 Due 12:30 PM</b>	<b>Lab 2 - Configuration Management</b>
2/23/2015	10	Networking Overview	Lab 3 Assigned
2/25/2015	11	Network Services - DHCP & DNS, SNMP & more	
3/2/2015	12	Virtualization - Bill Wall (FHLBank)	
3/4/2015	13	Network Monitoring - Ethan Schwaiger	
<b>3/9/2015</b>	<b>Lab 3</b>	<b>Lab 3 Due 12:30 PM</b>	<b>Lab 3 - Core Networking Services</b>
3/9/2015	14	Directory Services Overview	Lab 4 Assigned
3/11/2015	15	Windows Domains	
3/16/2015		<i>Spring Break - No Class</i>	
3/18/2015		<i>Spring Break - No Class</i>	
3/23/2015	16	Linux Networking	
3/25/2015	17	Interoperability - Samba	
<b>3/30/2015</b>	<b>Lab 4</b>	<b>Lab 4 Due 12:30 PM</b>	<b>Lab 4 - Directory Services &amp; SSO</b>
3/30/2015	18	Application Servers Overview	Lab 5 Assigned
4/1/2015	19	File Servers & Sharing	
4/6/2015	20	LAMP - Apache, MySQL & PHP	
4/8/2015	21	Windows - IIS and ASP.NET	
<b>4/11/2015</b>		<b><i>Open House</i></b>	
<b>4/13/2015</b>	<b>Lab 5</b>	<b>Lab 5 Due 12:30 PM</b>	<b>Lab 5 - Application Servers</b>
4/13/2015	22	The Cloud	Lab 6 Assigned
4/15/2015	23	Configuring the Cloud	
4/20/2015	24	Networking the Cloud	
4/22/2015	25	Apps in the Cloud	
<b>4/27/2015</b>	<b>Lab 6</b>	<b>Lab 6 Due 12:30 PM</b>	<b>Lab 6 - The Cloud</b>
4/27/2015	26	Backups	Lab 7 Assigned
4/29/2015	27	System Monitoring	
5/4/2015	28	Leftovers	
5/6/2015	29	Final Review	
<b>5/11/2015</b>	<b>Lab 7</b>	<b>Lab 7 Due 12:30 PM</b>	<b>Lab 7 - Backups &amp; Monitoring</b>
<b>5/14/2015</b>	<b>Final</b>	<b>Final Presentations - 4:10 - 6:00 PM</b>	