

CIS 527 - Enterprise System Administration (Spring 2017)  
**Schedule (as of 1/15/2017)**

<b>Date</b>	<b>Lecture</b>	<b>Topic</b>
1/18/17	1	Introduction & Motivation
1/20/17	2	Virtualization & OS (Online)
1/23/17	3	Command Line
1/25/17	4	Users & Permissions
1/27/17	5	Services, Software & Security
<b>1/30/17</b>	<b>6</b>	<b>Lab 1 - Secure Workstations</b>
2/1/17	7	Configuration Management
2/3/17	8	Puppet 1
2/6/17	9	Puppet 2
2/8/17	10	Puppet 3
2/10/17	11	Puppet 4
<b>2/13/17</b>	<b>12</b>	<b>Lab 2 - Configuration Management</b>
2/15/17	13	Networking Overview
2/17/17	14	DHCP & DNS
2/20/17	15	HTTP, SNMP & More
2/22/17	16	Email
2/24/17	17	Wireshark
<b>2/27/17</b>	<b>18</b>	<b>Lab 3 - Core Networking Services</b>
3/1/17	19	Directory Services Overview
3/3/17	20	Windows Domains
3/6/17	21	Linux LDAP
3/8/17	22	Interoperability
3/10/17	23	<i>Lab 4 Work Time</i>
<b>3/13/17</b>	<b>24</b>	<b>Lab 4 - Directory Services</b>
3/15/17	25	The Cloud Overview
3/17/17	26	Configuring the Cloud
<b>3/20-3/24</b>		<b><i>Spring Break - No Class!</i></b>
3/27/17	27	Networking the Cloud
3/29/17	28	Apps in the Cloud
<b>3/31/17</b>		<b><i>Open House - NO CLASS</i></b>
<b>4/3/17</b>	<b>29</b>	<b>Lab 5 - The Cloud</b>
4/5/17	30	Advanced Cloud Management
4/7/17	31	Application Servers Overview
4/10/17	32	File Servers & File Sharing
4/12/17	33	LAMP - Apache, MySQL & PHP
4/14/17	34	Windows - IIS and .NET
<b>4/17/17</b>	<b>35</b>	<b>Lab 6 - Application Servers</b>
4/19/17	36	Backups
4/21/17	37	System Monitoring & Analytics
4/24/17	38	High Performance Computing
4/26/17	39	K-State IT
4/28/17	40	Information Technology Infrastructure Library (ITIL)
<b>5/1/17</b>	<b>41</b>	<b>Lab 7 - Backups &amp; Monitoring</b>
5/3/17	42	The Practice of Sysadmin
5/5/17	43	Final Review
<b>5/10/16</b>	<b>FINAL</b>	<b>11:50 AM - 1:40 PM Wed.</b>