

DALLAS - IT Lecture Calendar – April 2017

| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--|---|---|---|--|------------------|
| <p>3 (New Students – Rm B) 11 & 6 Orientation</p> <p>(All IT Students – PG – Rm B) 2 Routing Protocol RIP</p> <p>(All Students – ES – Rm A) 7 Life Success</p> | <p>4 (All IT Students – PG – Rm B) 11 Implementing DNS</p> <p>(New Students – GA – Rm A) 1 Intro to Career Services</p> <p>(ACD Students – GA – Rm B) 6-9 Night Class #2</p> | <p>5 (ACD Students – GA – Rm A) 10-1 Day Class #2</p> <p>(New Students – ES – Rm B) 12 & 6 Learning to Learn</p> <p>PC CLINIC-APPOINTMENTS ONLY See Edward for more information</p> | <p>6 (All Students – ES – Rm A) 10:30 & 6 Life Success</p> <p>(Windows 7 Students – PG – Rm B) 12 Configure VPN</p> <p>All IT Students – MH – LAB) 6 Build a Network</p> <p>(All IT Students – JEM – Rm A) 7:30 Configure DNS</p> | <p>7 (Workshop – GA – Rm A) 11 Interview Techniques</p> | <p>8</p> |
| <p>10 (New Students – Rm B) 11 & 6 Orientation</p> <p>(Network+ – ES – Rm B) 6-8 Network + Study Group</p> | <p>11 (Career Success – JP & ES – Rm A) 10:30 & 6 Class # 1</p> <p>(All IT Students – PG – Rm B) 11 Implementing DHCP</p> <p>(A+ Students – ES – Rm B) 3-5 A+ Study Group</p> <p>(ACD Students – GA – Rm B) 6-9 Night Class #3</p> | <p>12 (ACD Students – GA – Rm A) 10-1 Day Class #3</p> <p>(New Students – ES – Rm B) 12 & 6 Learning to Learn</p> <p>PC CLINIC-APPOINTMENTS ONLY See Edward for more information</p> | <p>13 (All Students – ES – Rm A) 10:30 & 6 Life Success</p> <p>(Guest Speaker – GA – Rm B) 2 TBD</p> <p>All IT Students – MH – Rm B) 2 Remote Connectivity</p> <p>(New Students – GA – Rm B) 5:30 Intro to Career Services</p> <p>(A+ Students – JEM – LAB) 6:30 Configure RAID</p> | <p>14 (A+ – ES – Rm B) 1:30 A+ Study Group</p> <p style="text-align: center; background-color: red; color: white; padding: 5px;">All Staff Meeting Closing at 4:00</p> | <p>15</p> |
| <p>17 (New Students – Rm B) 11 & 6 Orientation</p> <p>(All IT Students – PG – Rm B) 2 Implementing DNS</p> <p>(All Students – ES – Rm A) 7 Life Success</p> | <p>18 (Career Success – JP & ES – Rm A) 10:30 & 6 Class # 2</p> <p>(All IT Students – PG – Rm B) 11 Class B Sub Netting</p> <p>(ACD Students – GA – Rm B) 6-9 Night Class #4</p> | <p>19 (ACD Students – GA – Rm A) 10-1 Day Class #4</p> <p>(New Students – ES – Rm B) 12 & 6 Learning to Learn</p> <p>PC CLINIC-APPOINTMENTS ONLY See Edward for more information</p> | <p>20 (All Students – ES – Rm A) 10:30 & 6 Life Success</p> <p>(All IT Students – PG – Rm B) 11 Configure VLAN</p> <p>(All IT Students – MH – LAB) 6 Smart Devices as Network Tools</p> <p>(A+ Students – JEM – LAB) 7:30 Intro to Command Line</p> | <p>21</p> | <p>22</p> |
| <p>24 (New Students – Rm B) 11 & 6 Orientation</p> <p>(All Students – GA – Rm A) 1 Intro to Career Services</p> <p>(Net+ Students – PG – Rm B) 2 NAT & PAT</p> | <p>25 (Career Success – JP & ES – Rm A) 10:30 & 6 Class # 3</p> <p>(All IT Students – PG – Rm B) 11 Class C Sub Netting</p> <p>(A+ Students – ES – Rm B) 3-5 A+ Study Group</p> <p>(ACD Students – GA – Rm B) 6-9 Night Class #5</p> | <p>26 (ACD Students – GA – Rm A) 10-1 Day Class #5</p> <p>(New Students – ES – Rm B) 12 & 6 Learning to Learn</p> <p>PC CLINIC-APPOINTMENTS ONLY See Edward for more information</p> | <p>27 (All Students – ES – Rm A) 10:30 & 6 Life Success</p> <p>(Network+ Students – PG – Rm B) 11 Configure Routing</p> <p>(New Students – GA – Rm B) 5:30 Intro to Career Services</p> <p>(A+ Students – JEM – Rm A) 7:30 Programming 101</p> | <p>28 (Network+ – ES – Rm B) 1:30 Network+ Study Group</p> | <p>29</p> |
| <p>1 (New Students – Rm B) 11 & 6 Orientation</p> <p>(All Students – ES – Rm A) 7 Life Success</p> | <p>2 (Career Success – JP & ES – Rm A) 10:30 & 6 Class # 4</p> <p>(All IT Students – PG – Rm B) 11 OSPF Routing Protocol</p> <p>(ACD Students – GA – Rm B) 6-9 Night Class #6</p> | <p>3 (ACD Students – GA – Rm A) 10-1 Day Class #6</p> <p>(New Students – ES – Rm B) 12 & 6 Learning to Learn</p> <p>PC CLINIC-APPOINTMENTS ONLY See Edward for more information</p> | <p>4 (All Students – ES – Rm A) 10:30 & 6 Life Success</p> <p>(All IT Students – MH – LAB) 12 Build a PC</p> <p>(All IT Students – JEM – Rm A) 7:30 Programming 201</p> | <p>5 (A+ – ES – Rm B) 1:30 A+ Study Group</p> | <p>6</p> |

COLOR LEGEND

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|-----------------------|-------------------|-------------------|----------------------|
| = A+/New Students | = W7 & Server08 | = SQL / Linux | = Career Development |
| = Net+, Cisco, 70-642 | = Server Students | = All IT Students | = Staff Meetings |

INSTRUCTORS

JEM=J Martinez PG=Perry G. MP=Mayur P.
JP= Josh Paulsen ES=Edward S. MS= Michael H.

LECTURE ROOMS

RmA = Lecture Room A
RmB = Lecture Room B

On Demand Lectures

Instructor must initiate to receive credit towards course lecture. Available at any student computer, at any time.

- **PC Clinic Training Class A: Drivers and Config** – 1 hr – Hardware Drivers, chipset manufacturers, and motherboard manufacturing companies all come together to make a computer ready for use. Learn how IT tech's make it all work with the correct Operating System.
- **PC Clinic Training Class B: Boot Issues** – 1 hr – Learn how to diagnose and repair major computer issues when dealing with a Microsoft Operating System that will not turn on correctly.
- ▶ **PC Clinic Training Class C: Virus Removal** – 1 hr – Viruses are the number one problem in all computers today, learn the most popular steps into getting a computer up and running again without infection.
- ▶ **PC Clinic Training Class E: PC Builders** – 1.5 hrs – Learn all about Essential PC Hardware and Critical Components required to boot up (turn on) the PC. Covers: Motherboards, Processors (CPU), Ram (Memory), Front Panel Buttons, and their compatibility. Learn to trouble shoot the boot process.
- ▶ **Repairing LCDs** – 1 hr – This Hands on Video shows the components inside the Computers Screen (LCD). See what makes them tick and how to troubleshoot and repair its internal parts.
- ▶ **Raids 101** – 1 hr – Understand the differences between each raid configuration, and the benefits they bring. Learn the Pros and Cons to each and how to the drives work together to give the raid life.
- ▶ **Subnetting Series Part 1: IP to Binary Conversion** – 1 hr – Computers speak in Ones and Zeros (1/0) Learn how binary numbers are converted to the native language of computers named Binary.
- ▶ **Subnetting Series Part 2: IP Address Classes** – 1 hr – TCP/IP uses IP addresses are classified a either Class A, B, C, D, or E. Learn the differences of each class, how many exist and how many computers can exist within each class.
- ▶ **Subnetting Series Part 3: Subnetting Class C Networks** – 2 hr – Subnetting is the practice of taking the computers of a network and split them into groups named subnets. Learn how to split the 256 host of a Class C Address into various Subnets. Then learn J's Way.
- **Subnetting Series Part 4: Subnetting Class B & A Networks** – 2 hr – Here you will learn how to take the thousands of host of Class A and B networks and subnet with as little math as possible, J's Way. This will be the most complex training you will receive in any program.
- **Intro to Wireless Access Points (WiFi)** – 1 hr – TCP/IP uses IP addresses to make communication between networks or PCs. Here you will learn how each computer and network IP address (naming convention) is issued and how they are classified.
- ▶ **Intro to NAT and PAT** – 1 hr – TCP/IP uses IP addresses to make communication between networks or PCs. Here you will learn how each computer and network IP address (naming convention) is issued and how they are classified.
- **Intro to DNS** – 1 hr – Learn how computers use a DNS servers and how DNS works in: SOHO, Domain, and Multi-Domain network scenarios.
- **Intro to The Registry** – 1 hr – What is the registry? How does it work? What does it do? What is affected by the registry? Learn all this and more about the most misunderstood part of the computer's operating system.
- **Intro to Internet and Networking** – 1 hr – Networking is the most important part of the entire IT industry. This lecture will cover the essentials of LAN and WAN networks and well as ISP details.
- **How to Build a Website Part1** – 2 hr – Learn how web hosting, domain names, and dns records work together to get a website active.
- **How to Build a Website Part2** – 2 hr – Learn how web designers use folder structures within a hosting server to design a website.
- ▶ **Intro to Port Numbers and Firewalls** – 2 hr – Firewalls are the most popular network security device today. Learn all about port numbers and how to use them to configure and secure networks using any firewall.
- **How to Install LINUX Ubuntu and Fedora** – 1 hr – Rob Peters from Sacramento walks you through installing Virtual Linux Machines on Virtual Box

▶ = (LOD) LECTURES ARE AVAILABLE ON 

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