

## Course Name: CompTIA A+ Certification

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- **Text:** All-In-One CompTIA A+ Certification / exams 220-901 & 220-902 Mike Meyers Ninth Edition - ISBN 978-1-25-958951-5

Course Methodology: Lectures, Labs, Exam Preparation, and Certification

**Class Schedule:** Wednesdays 6pm – 8pm Start Date: August 2, 2016 End Date: May 24, 2017

Job Readiness: Job Counseling Sessions, Resume' Writing, and Job Placement

**Costs:** \$250.00 / \$25.00 per month (due first week of each month) Instructor Lead Training for 10 months / 43 Sessions Student's additional costs: Textbook, Exam Prep, and Optional Study Materials

## **Chapters Topics and Review:**

Chapter 1 – The Path of the PC Tech Chapter 2 – Operational Procedures Chapter 3 – The Visible Computer Chapter 4 – Microprocessors Chapter 5 – RAM Chapter 6 - BIOS Chapter 7 – Motherboards Chapter 8 – Power Supplies Chapter 9 - Hard Drive Technologies Chapter 10 – Implementing Hard Drives **Chapter 11 – Essential Peripherals** Chapter 12 – Building a PC Chapter 13 - Windows Under the Hood Chapter 14 – Users, Groups, and Permissions Chapter 15 – Maintaining and Optimizing **Operating Systems** 

Chapter 16 – Working with the **Command-Line Interface** Chapter 17 – Troubleshooting Operating Systems Chapter 18 – Virtualization Chapter 19 – Display Technologies Chapter 20 – Essentials of Networking Chapter 21 – Local Area Networking Chapter 22 – Wireless Networking Chapter 23 – The Internet Chapter 24 – Portable Computing Chapter 25 – Understanding Mobile Devices Chapter 26 – Care and Feeding of Mobile Devices Chapter 27 – Printers and Multifunction Devices **Chapter 28 – Securing Computers**