CompTIA A+ Course

Instructor: Nicholas Arnold

Description: This course prepares students for the A+ 1001 course Exam by CompTIA, a tech support level certification that shows a working understanding of computer hardware, software, network use, and security concepts. The 1001 exam covers hardware, while the 1002 exam covers software.

What to Expect: What to Expect: This course includes both in-class instruction and take-home study assignments. The take-home assignments include reading, flash cards, light comprehension exercises, and practice examinations for the final.

Schedule: Class meets on Monday, Tuesday and Thursday evenings, from 7-9 P.M.
Core 1 – April 13-May 20
Then, schedule to take Core 1 exam. Register for Core 2.

Core 2 – June 8-July 15
Then, schedule to take Core 2 exam.

Questions for the Teacher: I will be available to speak with on Zoom for 30 minutes after classes end to help with any concerns you have.

If you have questions during the week I can be reached by email at nick.arnold@ccda.net.

Requests From the Teacher:

1. Come to class on time and stay for the whole class.
2. Please speak English during class.
3. Make sure to participate in class. Also, don't forget the out of class work!
4. Please keep cameras on in class.
5. If you miss a class, don't be afraid to come back and join when you can!
6. Please be polite to other students.
7. Complete all homework assignments

Lesson 1 (4/15): 1A-C.
Safety Procedures, PC Components, Connection Interfaces
Lesson 2 (4/19): 1D-E
Installing Peripherals, Troubleshooting
Lesson 3 (4/20): 2
Installing/Troubleshooting Display Devices, Installing Multimedia Devices
Lesson 4 (4/22): 3A-C
Installing System Memory, Configuring Mass Storage Devices, Installing Removable Storage
Lesson 5 (4/26): 3D-E
Configuring RAID, Installing Storage Devices
Lesson 6 (4/27): 4A-C
Install/Upgrade CPU, Configure BIOS, Install Power Supplies
Lesson 7 (4/29): 4D-E
Troubleshoot Internal Components/Configure a Custom PC
Lesson 8 (5/3): 5A-C
Wired Networks, Network Hardware, Wireless Networks
Lesson 9 (5/4): 5D-F
Internet Connection Types, Network Configuration Concepts, Network Services
Lesson 10 (5/6): 6A-C
Network and SOHO Settings
Lesson 11 (5/10): 6D-F
Remote Access, Network Troubleshooting, IoT Devices
Lesson 12 (5/11): 7
Client Side Virtualization, Cloud Computing
Lesson 13 (5/13): 8
Laptop Features, Hardware, and Issues
Lesson 14 (5/17): 9 A-B
Mobile Device Types, Mobile Accessories
Lesson 15 (5/18): 9 C-D
Mobile Connectivity, Mobile Apps
Lesson 16 (5/20): 10 A-C
Printer Types and Functions
Lesson 17 (5/24): 10 D-F
Printer Maintenance