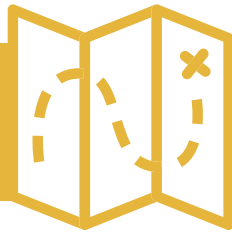


STUDY PLAN



CompTIA A+ 220-901

Total Videos: **46** Time: **10 hrs**

STUDY STRATEGIES

Learners use a great variety of strategies to attack their training. Here are some options you can choose from to get the most out of your training experience:

Proceed through all CBT Nuggets video training on double-speed to develop a strong overview of the material; Then proceed through all the training for a second time, taking good notes and focusing on deeper learning.

OR

Proceed through all CBT Nuggets video training, taking good notes and focusing on deep learning on the first pass; Then proceed back through all training a second time, using double-speed when appropriate.

Supplement all video training with book study and practical application of knowledge.

Develop a test environment where new skills can be practiced.

Learn more about how to get all you can out of your practice exam experience from a quick video by Keith Barker



PRACTICE EXAM STRATEGIES

CBT Nuggets offers practice exams as part of your subscription. You can take the practice exams as many times - and as often - as you like! Here are some tips to help you take full advantage of this excellent resource:

! PLAN TO TAKE THE PRACTICE EXAM 3 TIMES

FIRST EXAM

Create a baseline against which you can measure your progress with future exams.

Identify areas of weakness in order to direct your training as you move forward.

SECOND EXAM

Measure your progress since your first practice exam! Ask yourself: Are you retaining the information and material you learned at the beginning of your training? Are there areas to which you should return now to ensure your understanding before moving forward?

The results from your second practice exam experience should help you identify areas where you may need to spend extra effort and energy in the training ahead.

THIRD EXAM

Measure your progress against your first two practice exams! Ask yourself: Are you scoring 90% by now? If so, you might be ready for the real thing!

Allow the results from your practice exam to direct your review ahead of your certification exam. Ask yourself: Are you retaining all the material? And are you understanding it well?

KEY

9. Hands-on Lab: Storage

6 min.

The duration of the video.

The number and title for each video corresponds to the number and title you will find on the CompTIA A+ 220-901 course page online (and on your mobile device).

EXTRA MILE

The Extra Mile section of your study plan challenges you to dig a little deeper with your training. The Extra Mile might be a textbook recommendation, supplemental materials downloads, or other resources to help you take your training to the next level. Nothing in the Extra Mile is required, but it is here to help you learn.

CompTIA A+ 220-901

WEEK 1

1. Course Introduction

4 min.

2. Using Your A+ Flashcards!

4 min.

3. BIOS/UEFI

20 min.

4. Motherboards

9 min.

5. RAM

17 min.

6. PC Expansion Cards

9 min.

EXTRA MILE

Explore the [CompTIA website](#) to learn more about the A+ exam, its requirements, and available resources.

Download the [NuggetLab](#) materials to supplement your CBT Nuggets video training.

Consider purchasing an exam preparation book to further supplement your training. Here are a couple of recommendations:

- [CompTIA A+ Certification All-in-One Exam Guide, Ninth Edition \(Exams 220-901 & 220-902\)](#)
- [CompTIA A+ Complete Study Guide: Exams 220-901 and 220-902](#)

WEEK 2

7. Optical, Magnetic, and Hot Swappable Storage

20 min.

8. SSD, RAID, Tape, and Capacity in Storage

18 min.

9. Hands-on Lab: Storage

6 min.

10. CPUs

23 min.

11. PC Interfaces

16 min.

12. Power Supplies

5 min.

EXTRA MILE

Download CBT Nuggets apps to your various devices so you can have your training with you when you're on the go!

Consider purchasing an old computer from a thrift store so you can have a machine to play with and take apart!

Join the [CBT Nuggets Learners Community](#) on Slack! Join other CBT Nuggets learners in a community where you can post questions, share study resources, and connect with IT experts from all over the world.

*Please allow 48 hours for your request to join the community to be processed.

Obtain and review the [CompTIA A+ exam objectives](#).

WEEK 3

13. Hands-on Lab: Build the Right PC

20 min.

14. Hands-on Lab: The Blade Server

7 min.

15. Display Devices

19 min.

16. PC Cables and Connectors

4 min.

17. Common Peripherals

11 min.

18. Hands-on Lab: SOHO Multifunction Devices

13 min.

EXTRA MILE

Create flashcards to supplement your video training. Or consider using flashcard resources like [quizlet.com](#).

Take the Practice Exam! Use the results to direct your ongoing study.*

- [Transcender CompTIA Cert - 220-901](#)

*Keep in mind that you've only just started your training - so you probably won't ace this practice exam. This is just to establish a benchmark for future practice exam performance.

"There are no secrets to success. It is the result of preparation, hard work, and learning from failure."

- Colin Powell

WEEK 4

19. Print Technologies

11 min.

20. Printer Maintenance

14 min.

21. Network Cables and Connectors

26 min.

22. Hands-on Lab: TCP/IP

15 min.

23. TCP and UDP Ports

10 min.

24. Hands-on Lab: Ports

4 min.

EXTRA MILE

As you may know, CompTIA recently made some changes to the A+ exams. Take some time to learn about the new 220-901 exam from Pearson: [What's New and What's Changed in the CompTIA A+ 220-901 Exam](#).

[Schedule your certification exam](#) with an approved testing site.

Practice, practice, practice! The more you can practice your new skills and knowledge, the better you will perform on your exam!

"Try to learn something about everything and everything about something."

- Thomas Huxley

WEEK 5

25. DHCP and DNS

15 min.

26. Other Networks Protocols

7 min.

27. TCP versus UDP

9 min.

28. WiFi Standards

11 min.

29. Hands-on Lab: SOHO Wireless Router

21 min.

30. Hands-on Lab: Wireless Router Setup

11 min.

EXTRA MILE

CompTIA currently offers a free Android app that includes flashcards and quizzes. [Download the app](#) to your Android device to test your learning!

They say that practice makes perfect - this is your chance to perfect your skills! Practice up!

Return to your flashcards to continue mastering the terms, acronyms, etc. that you'll need to be successful on your exam!

"When you link desire with effort you can accomplish extraordinary things and lead an extraordinary life."

- Michael Josephson

WEEK 6

31. Internet Connections

12 min.

32. Network Devices

18 min.

33. Networking Tools

7 min.

34. Laptops

12 min.

35. Laptop Displays

6 min.

36. Laptop Features

15 min.

EXTRA MILE

Visit the [CBT Nuggets blog](#) to learn more about how to get the most out of your practice exam experience!

Retake the Practice Exam! Use the results to direct your ongoing study.

- [Transcender CompTIA Cert - 220-901](#)

"Success comes from knowing that you did your best to become the best that you are capable of becoming."

- John Wooden

WEEK 7

37. Other Mobile Devices

11 min.

38. Mobile Accessories and Ports

12 min.

39. Hands-on Lab: The FitBit

3 min.

40. Troubleshooting PC Hardware

11 min.

41. Troubleshooting Storage

10 min.

42. Troubleshooting Video

10 min.

EXTRA MILE

Learn [what to expect](#) on your exam:

- You need to earn 675 (on a scale of 900) to pass the 220-901 exam
- You will have a maximum of 90 minutes to complete your exam
- There will be a maximum of 90 questions on the exam

Use your practice exam results to identify the areas you need to focus on for review. Take some time this week to revisit those areas.

"Success is not final, failure is not fatal: it is the courage to continue that counts."

- Winston Churchill

43. Troubleshooting Networking

20 min.

44. Troubleshooting Mobile Devices

15 min.

45. Troubleshooting Printers

11 min.

46. Your CompTIA A+ 220-901 Exam

4 min.

EXTRA MILE

CRAM SESSIONS!

Brush up on any areas where you could use some additional study, based on the results of your latest practice exams.

Retake the Practice Exam, one last time! Use the results to drive your review and study ahead of your exam.*

- [Transcender CompTIA Cert - 220-901](#)

*You should be able to score 90+ on your practice exam if you expect a positive outcome for your certification exam.

"Success is to be measured not so much by the position that one has reached in life as by the obstacles which he has overcome."

- Booker T. Washington

THE BIG DAY!

Take the exam.

Get a good night's sleep ahead of your exam!



Brag about it! Tweet us or let us know how your exam went and what you're doing to celebrate your success!