

CompTIA A+ with ElyIT

Twelve weeks of live online classes for students in grades 8 to 12, preparing for both CompTIA A+ exams: Core 1 (220-1201) and Core 2 (220-1202).

How the course runs

- Two live, instructor-led classes a week over Microsoft Teams, 24 in all, taught by ElyIT's founder, a credentialed CTE teacher.
- After each class: a short reading, the class slides and an eight-question checkpoint quiz. Passing the checkpoint (75%) unlocks the next class's materials.
- Each of the nine exam domains ends with a domain quiz and a graded hands-on assignment done on the student's own devices. Each class also ends with a help desk ticket to answer, and the nine assignments with their ticket logs form a technician portfolio.
- Two timed practice exams, one per A+ exam, built like the real thing: 90 questions in 90 minutes, mixed across every domain. Students book an exam after passing its practice exam at 80% twice in a row.
- Parents receive a weekly progress email: sessions completed, quiz and practice exam scores, assignment status and what comes next.
- Expect about 5 hours a week: the two classes, the readings and checkpoints, and the weekly assignment work.

Schedule

Week	Class	Topic	Exam domain	Objectives
1	1	Cables, Connectors and Displays	Hardware Core 1 (220-1201)	3.1, 3.2
1	2	Inside the PC	Hardware Core 1 (220-1201)	3.3, 3.4, 3.5, 3.6
2	3	Printers	Hardware Core 1 (220-1201)	3.7, 3.8
2	4	Inside a Laptop	Mobile Devices Core 1 (220-1201)	1.1
3	5	One Cable, Four Radios	Mobile Devices Core 1 (220-1201)	1.2, 1.3
3	6	Machines Made of Software	Virtualization & Cloud Core 1 (220-1201)	4.1, 4.2
4	7	How a Network Is Built	Networking Core 1 (220-1201)	2.2, 2.5, 2.7, 2.8
4	8	Addresses and Names	Networking Core 1 (220-1201)	2.4, 2.6
5	9	Ports, Protocols and Servers	Networking Core 1 (220-1201)	2.1, 2.3

Week	Class	Topic	Exam domain	Objectives
5	10	When the PC Won't Start	HW & Net Troubleshooting Core 1 (220-1201)	5.1, 5.2
6	11	Screens and Phones	HW & Net Troubleshooting Core 1 (220-1201)	5.3, 5.4
6	12	Networks and Printers	HW & Net Troubleshooting Core 1 (220-1201)	5.5, 5.6
7	13	The OS Landscape	Operating Systems Core 2 (220-1202)	1.1, 1.2, 1.3, 1.10, 1.11
7	14	Windows Inside Out	Operating Systems Core 2 (220-1202)	1.4, 1.5, 1.6
8	15	Windows Networking, macOS, Linux	Operating Systems Core 2 (220-1202)	1.7, 1.8, 1.9
8	16	Threats and Defenses	Security Core 2 (220-1202)	2.1, 2.4, 2.5
9	17	Securing the Workstation	Security Core 2 (220-1202)	2.2, 2.7, 2.11
9	18	Securing Networks, Phones and Data	Security Core 2 (220-1202)	2.3, 2.6, 2.8, 2.9, 2.10
10	19	When Windows Misbehaves	Software Troubleshooting Core 2 (220-1202)	3.1
10	20	When Security Fails	Software Troubleshooting Core 2 (220-1202)	3.3, 3.4
11	21	When the Phone Misbehaves	Software Troubleshooting Core 2 (220-1202)	3.2
11	22	Running IT Properly	Operational Procedures Core 2 (220-1202)	4.1, 4.2, 4.3
12	23	Safety, Law and People	Operational Procedures Core 2 (220-1202)	4.4, 4.5, 4.6, 4.7
12	24	Scripting, Remote Access and AI	Operational Procedures Core 2 (220-1202)	4.8, 4.9, 4.10

The exams

Each A+ exam has up to 90 questions in 90 minutes, including performance-based questions. The course prepares students for both; the exams themselves are booked through Pearson VUE, and exam vouchers are not included in the course price. Certification comes from passing both exams.

What is included

- 24 live classes, with a reading, slides and a checkpoint quiz for each

- Nine graded hands-on assignments and a technician portfolio
- Two timed practice exams
- A weekly progress email for parents
- A mock job interview with the instructor
- Certificate of completion

ElyIT LLC · Surprise, Arizona · elyit.com · info@elyit.com · (480) 450-3514. Arizona ESA families can pay through ClassWallet. Schedule dates are set per class; topics may be adjusted to keep pace with the group.