

**COMPUTER & INFORMATION
 SCIENCES**
Instructional Sequence Chart

YEAR I	CompTIA IT Fundamentals	<ul style="list-style-type: none"> • Safety Procedures • Hardware <ul style="list-style-type: none"> ○ Internal components ○ Expansion devices ○ Storage devices ○ Power and cooling ○ Peripherals and connectors ○ Input & output devices ○ Mobile devices 	<ul style="list-style-type: none"> • Internet • Operating Systems • Software <ul style="list-style-type: none"> ○ Applications ○ Developmental • Database Fundamentals • Security 	<ul style="list-style-type: none"> • Networking <ul style="list-style-type: none"> ○ Wired /Wireless ○ Sharing ○ Storing ○ Applications • Business Continuity/ Computer Support <p>Certification Exam: CompTIA ITF+</p>
YEAR II	CompTIA A+ Core 1	<ul style="list-style-type: none"> • Safety Procedures • Computer Hardware <ul style="list-style-type: none"> ○ Motherboard ○ Processors ○ Memory ○ Hard drives ○ Troubleshooting 	<ul style="list-style-type: none"> • I/O devices • Mobile Devices • Network <ul style="list-style-type: none"> ○ Setting up Local Network ○ Types Devices & Cabling 	<ul style="list-style-type: none"> • Network <ul style="list-style-type: none"> ○ Infrastructure Troubleshooting ○ Virtualization <p>A+ Certification Exam: CompTIA A+ 220-1001</p>
YEAR III	CompTIA A+ Core 2	<ul style="list-style-type: none"> • Safety Procedures • Windows Versions • Windows <ul style="list-style-type: none"> ○ Installation ○ Upgrades/Optimizing ○ Maintenance ○ Troubleshooting ○ Resources & sharing 	<ul style="list-style-type: none"> • Customer Service • Security • Documentation • Mobile Devices • Operating Systems <ul style="list-style-type: none"> ○ MacOS & Linux • Scripting • Command prompt 	<p>Senior Exit preparation:</p> <ul style="list-style-type: none"> ○ Resume ○ Recommendations ○ Interviews <p>A+ Certification Exam: CompTIA A+ 220-1002</p>