

INFO-1242 IT Hardware Support, William A Loring																
		Pre class work			In class work			After class work			Points	In class hours	Out of class hours	Total	Weekly total	
Qty	Assignment	min.	Assignment	min.	Assignment	min.	Assignment	min.								
Week 1	Chapter 1 Taking a Computer Apart and Putting It Back Together		Live Class or Zoom Session	120	Read Getting Started Information	30		2.40	3.13	5.53						
	40	19	126.32	Getting Started Discussion	15	Getting Started Quiz	15	22	0.30	0.30	0.60					
						Professional Communication	30	20	-	0.60	0.60					
						Lab 1-1: PC Audio and Video Connectors	30	30	-	0.60	0.60					
						Lab 1-3: Using Motherboard Connectors	30	30	-	0.60	0.60					
						Ninja Notes	30	20	-	0.60	0.60					
						Core 1 (220-1101) Pre-Assessment Quiz	30	40	-	0.60	0.60					
									-	-	-					
									-	-	-					
												Total	2.70	6.43	9.13	9.13
Week 2	Chapter 1 Taking a Computer Apart and Putting It Back Together		Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00						
	40	Read Chapter	19	126.32	Lab 1-1: Identify Internal Parts of a Computer	90	100	-	4.33	4.33						
					Lab 1-3: Identify Parts Inside a Laptop and All-in-One Computer	90	100	-	1.80	1.80						
					Examine BOIS/UEFI Settings	30	30	-	0.60	0.60						
					Chapter Quiz	30	30	-	0.60	0.60						
									-	-	-					
									-	-	-	Total	2.40	7.93	10.33	10.33
Week 3	Chapter 2 All About Motherboards		Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00						
	40	Read Chapter	19	126.32	Think Aloud	Lab 1-6: Remove Motherboard, Power Supply, and Drives	90	100	-	4.33	4.33					
						Lab 1-7: Install Components Inside the Case	90	100	-	1.80	1.80					
						Lab 2-1: Matching a Processor to a Motherboard and Socket	30	30	-	0.60	0.60					
						Lab 2-2: Using Msinfo32 Memory and Components	30	30	-	0.60	0.60					
						Chapter Quiz	30	30	-	0.60	0.60					
									-	-	-	Total	2.40	8.53	10.93	10.93
Week 4	Chapter 3 Supporting Processors and Upgrading Memory		Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00						
	40	Read Chapter	19	126.32	Lab 1-9: Disassemble a Laptop	90	100	-	4.33	4.33						
					Lab 3-1: Installing Processor and Connecting Power	30	30	-	0.60	0.60						
					Lab 3-2: Upgrading Laptop Memory	30	30	-	0.60	0.60						
					Disassemble and Reassemble a PC	60	60	-	1.20	1.20						
					Chapter Quiz	30	30	-	0.60	0.60						
									-	-	-	Total	2.40	7.93	10.33	10.33
Week 5	Chapter 4 Power Supplies and Troubleshooting Computer Problems		Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00						
	40	Read Chapter	19	126.32	Think Aloud	Lab 4-2: Using Good Troubleshooting Methodology	100	100	-	4.53	4.53					
						Lab 4-1: Troubleshooting Memory	30	30	-	0.60	0.60					
						Lab 4-2: Methods of System Cooling	30	30	-	0.60	0.60					
						Lab 4-3: Replacing Power Supply	30	30	-	0.60	0.60					
						Power Supply Purchase	30	30	-	0.60	0.60					
						Motherboard Research	30	30	-	0.60	0.60					
						Chapter Quiz	30	30	-	0.60	0.60					
									-	-	-	Total	2.40	8.73	11.13	11.13
Week 6	Chapter 5 Hard Drives and Other Storage Devices		Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00						
	40	Read Chapter	19	126.32	Lab 5-1: Inside the Hard Drive	30	30	-	3.13	3.13						
					Lab 5-2: Using SD Storage and Portable Media	30	30	-	0.60	0.60						
					Lab 5-3: Select and Install a Storage Drive	100	100	-	2.00	2.00						
					Identify the Hardware on Your PC with Software	30	20	-	0.60	0.60						
					Chapter Quiz	30	30	-	0.60	0.60						
									-	-	-					

						Total	2.40	7.53	9.93	9.93	
Week 7	Chapter 6 Supporting I/O Devices			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00
	40	Read Chapter	19	126.32	Think Aloud	Lab 6-1: Install Peripheral Devices	90	100	-	4.33	4.33
						Lab 6-3: Identify Video Ports and Connectors	90	100	-	1.80	1.80
								-	-	-	
						Windows Virtualization	60	60	-	1.20	1.20
								-	-	-	
						Chapter Quiz	30	30	-	0.60	0.60
								-	-	-	
						Total	2.40	8.53	10.93	10.93	
Week 8	Chapter 12 Installing Windows			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00
	40	Read Chapter	19	126.32		Lab 12-1: Media Creation Tool	30	30	-	3.13	3.13
						Device Manager	30	20	-	0.60	0.60
						Routine Maintenance	30	30	-	0.60	0.60
								-	-	-	
						Full Shutdown in Windows	10	10	-	0.20	0.20
						Chapter Quiz	30	30	-	0.60	0.60
								-	-	-	
						Total	2.40	5.73	8.13	8.13	
Week 10	Chapter 13 Maintaining Windows			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00
	40	Read Chapter	19	126.32		Lab 13-1: Using System Restore	30	30	-	3.13	3.13
						Lab 13-2: Verifying TCP IP Settings	30	30	-	0.60	0.60
						Belarc Advisor	15	15	-	0.30	0.30
						Build a PC Project	30	30	-	0.60	0.60
								-	-	-	
						Batch Files	30	30	-	0.60	0.60
						Command Line	45	45	-	0.90	0.90
						Chapter Quiz	30	30	-	0.60	0.60
								-	-	-	
						Total	2.40	7.33	9.73	9.73	
Week 11	Chapter 7 Networking Fundamentals			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00
	40	Read Chapter	19	126.32	Think Aloud	Lab 7-1: Investigating Network Connection Settings	30	30	-	3.13	3.13
						Lab 7-2: Clearing DNS Cache	30	30	-	0.60	0.60
						Lab 7-3: Connect a Computer to a Network	90	100	-	1.80	1.80
						Zenmap Enumerate a Network	15	20	-	0.30	0.30
								-	-	-	
								-	-	-	
						Chapter Quiz	30	30	-	0.60	0.60
						Total	2.40	7.03	9.43	9.43	
Week 12	Chapter 8 Network Infrastructure and Cloud Computing			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00
	40	Read Chapter	19	126.32		Lab 8-2: Cable Tester	20	20	-	2.93	2.93
						Lab 8-1: Set up Wi-Fi and Configure Port Forwarding	90	100	-	1.80	1.80
						Lab 7-4: Install and Configure a SOHO Router	90	100	-	1.80	1.80
						Getting Started with Packet Tracer	60	40	-	1.20	1.20
						OSI Model Understanding	60	60	-	1.20	1.20
								-	-	-	
						Chapter Quiz	30	30	-	0.60	0.60
						Total	2.40	10.13	12.53	12.53	
Week 13	Chapter 17 Securing and Sharing Windows Resources			Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00
	40	Read Chapter	19	126.32		Lab 7-1: Work with IP Addresses and Subnets	90	100	-	4.33	4.33
						Static IP Address	15	20	-	0.30	0.30
						Packet Tracer SOHO Network	60	60	-	1.20	1.20
						Wireless Network Scanning	45	45	-	0.90	0.90
						Visualize: How Share Permissions and NTFS Permissions Work	15		-	0.30	0.30
								-	-	-	
								-	-	-	
						Total	2.40	7.63	10.03	10.03	

	Chapter 17 Securing and Sharing Windows Resources		Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00	
40	Read Chapter	19	126.32	Personal Development Reflection	30	Lab 17-1: Using Password Manager	30	30	0.60	3.13	3.73
					Network Two Computers	60	60	-	1.20	1.20	
					Local Admin Password Reset	30	20	-	0.60	0.60	
					Packet Tracer Simple Routing	60	60	-	1.20	1.20	
					Chapter Quiz	30	30	-	0.60	0.60	
								-	-	-	
											Total
									3.00	7.33	10.33
											10.33
	Chapter 9 Supporting Mobile Devices		Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00	
40	Read Chapter	19	126.32		Lab 9-1: Syncing to the Cloud	30	30	-	3.13	3.13	
				IT Jobs Discussion	15	Mobile Anti-Virus Lab	15	15	0.30	0.30	0.60
								-	-	-	
					Packet Tracer Smart Home IoT Network	60	60	-	1.20	1.20	
					Chapter Quiz	30	30	-	0.60	0.60	
								-	-	-	
									Total	2.70	5.83
										8.53	8.53
	Chapter 10 Supporting Printers		Live Class or Zoom Session	120	Ninja Notes	30	20	2.40	0.60	3.00	
			Lessons Learned Discussion	15	Lab 10-1: Install and Configure a Printer	30	30	0.30	0.60	0.90	
					Lab 10-2: Install a Network Printer	90	100	-	1.80	1.80	
								-	-	-	
								-	-	-	
					Chapter Quiz	30	30	-	0.60	0.60	
									Total	2.70	3.60
										6.30	6.30
	Finals Week				CompTIA A+ 1101 Post Assessment Quiz	120	180	-	2.40	2.40	
					Ninja Notes		200				
									Total	-	2.40
										2.40	2.40
									In	Out	Total
									Grand Totals	39.90	112.57
											150.07
									Average		10.00