Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			6		
	industry content		Creative				7 "	
	standard		Thinking			10 -		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
	·		Goal 3					
						20'		
						X 0		
Unit 1: How		Know and apply the core concepts and	Observe and	Students work in teams	C3 Allocates Material	Objective 1: Each	This is a	7.5 hours
Computers Work	Labs:	principles	Classify the	to record and observe the	and Facility Resources	student demonstrates	preparatory	
(Hardware /	PC Tech	Read with comprehension, write with	components of	components	C4 Allocates Human	achievement of district	course for A+	
Software)	observation of PC	skill, and communicate effectively and	a PC		Resources	standards as they	certification it is	
	ports (mapping	responsibly in a variety of ways and	Integrate	Students create a lab	C5 Acquires and	progress toward	also the entry level	
Assessment on	ports)	settings	experience and	manual of tech support	Evaluates Information	graduation	to the IT pathway	
terminology		1.2. Build vocabulary through	knowledge to	documents.	C6 Organizes and		(A+, CISCO,	
Assessment on	PC Boot Sequence	reading.	form reasoned		Maintains Information	Objective 2:	District Technician	
related A+ cert	(observation and	1.5 Use features of nonfiction text	judgments and		C7 Interprets and	Organized so each	Intern)	
concepts	documentation of	and computer software such as titles,	solve		Communicates	student learns to high	,	
•	Boot Sequence)	headings, pictures, maps, and charts to find and understand specific information.	problems.	A	Information	standards		
	1 /	3.4. Read for career applications.	Think	. 0	C8 Uses Computers to			
	Inventory of	Write	analytica	×	Process Information	Objective 3:		
	Motherboard	2.2.Write for conveying technical	lly		C9 Participates as a	Partnerships result in		
	Components &	information	Think		Member of a Team	students learning to		
	Hardware	1.2.Use style appropriate to the audience and purpose.	logically	Tastallat.	C11 Serves	high standards		
	components found	2.3. Write in a variety of forms, including	logically		Clients/Customers	ingii staitaaras		
	on Lab system	narratives, journals, research reports, and			Chemes Customers			
	on Euro system	technical writing						
	Terminology related	2.4.Write for career applications. Communicate		X				
	101111111010gy Totaled	2.2.Develop content and ideas.	V 6	DY				
	A+ cert concepts	2.3.Use effective delivery.						
	covered	3.2. Work cooperatively as a member of a						
	Covered	group.						
			A 7 7					

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
						× 50,		
nit 2: How	Project: Internet	Know and apply the core concepts and	Observe and	Students work in teams	C3 Allocates Material	Objective 1: Each	This is a	7.5 hours
oftware and	Research Find	principles	Classify the	to record and observe the	and Facility Resources	student demonstrates	preparatory	
lardware Work	Motherboard	Read with comprehension, write with	components of	components	C4 Allocates Human	achievement of district	course for A+	
<u>ogether</u>	Manual on the	skill, and communicate effectively and	a PC		Resources	standards as they	certification it is	
		responsibly in a variety of ways and			C5 Acquires and			

Unit 2: How	Project: Internet	Know and apply the core concepts and	Observe and	Students work in teams	C3 Allocates Material	Objective 1: Each	This is a	7.5 hours
Software and	Research Find	principles	Classify the	to record and observe the	and Facility Resources	student demonstrates	preparatory	
Hardware Work	Motherboard	Read with comprehension, write with	components of	components	C4 Allocates Human	achievement of district	course for A+	
Together	Manual on the	skill, and communicate effectively and	a PC		Resources	standards as they	certification it is	
	internet.	responsibly in a variety of ways and	Integrate	Students create a lab	C5 Acquires and	progress toward	also the entry level	
Assessment on	Labs : 2.1, 2.2	settings	experience and	manual of tech support	Evaluates Information	graduation	to the IT pathway	
terminology		1.2. Build vocabulary through	knowledge to	documents.	C6 Organizes and		(A+, CISCO,	
Assessment on	Terminology related	reading.	form reasoned		Maintains Information	Objective 2:	District Technician	
related A+ cert		1.5 Use features of nonfiction text	judgments and		C7 Interprets and	Organized so each	Intern)	
concepts	A+ cert concepts	and computer software such as titles, headings, pictures, maps, and charts to	solve		Communicates	student learns to high		
	covered	find and understand specific information.	problems.	_<	Information	standards		
		3.4. Read for career applications.	Think	• 0	C8 Uses Computers to			
		Write	analytica	X	Process Information	Objective 3:		
		2.2.Write for conveying technical information	lly	. ~ ~ ~ ~	C9 Participates as a	Partnerships result in		
		1.2.Use style appropriate to the audience	Think		Member of a Team	students learning to		
		and purpose.	logically	×°°	C11 Serves	high standards		
		2.3. Write in a variety of forms, including		175 allau	Clients/Customers			
		narratives, journals, research reports, and technical writing		X 40.				
		2.4. Write for career applications.						
		Communicate	/					
		2.2.Develop content and ideas.	X	P				
		2.3.Use effective delivery. 3.2.Work cooperatively as a member of a						
		group.	.0					

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
The System Board	Labs: 3.1, 3.2	Know and apply the core concepts and	Observe and	Students work in teams	C3 Allocates Material	Objective 1: Each	This is a	7.5 hours
Assessment on	Create a boot disk	principles	Classify the	to record and observe the	and Facility Resources	student demonstrates	preparatory	7.5 Hours
terminology	(95,98)-identify and	D V 24 1 2 2 24	components of	components	C4 Allocates Human	achievement of district	course for A+	
Assessment on	explain the files	Read with comprehension, write with skill, and communicate effectively and	a PC	Total Table	Resources	standards as they	certification it is	
related A+ cert		responsibly in a variety of ways and	Integrate	Students create a lab	C5 Acquires and	progress toward	also the entry level	
concepts	Project:	settings	experience and	manual of tech support	Evaluates Information	graduation	to the IT pathway	
	Motherboard	1.2. Build vocabulary through	knowledge to	documents.	C6 Organizes and		(A+, CISCO,	
	Research (rate	reading.	form reasoned		Maintains Information	Objective 2:	District Technician	
	MOBO	1.5 Use features of nonfiction text	judgments and		C7 Interprets and	Organized so each	Intern)	
	manufacturer	and computer software such as titles, headings, pictures, maps, and charts to	solve		Communicates	student learns to high		
	websites, look up	find and understand specific information.	problems.		Information	standards		
	jumper setting)	3.4. Read for career applications.	Think		C8 Uses Computers to			
		Write 2.2.Write for conveying technical	analytica		Process Information	Objective 3:		
	Terminology related	information	lly	7.0	C9 Participates as a	Partnerships result in		
	A t	1.2.Use style appropriate to the audience	Think		Member of a Team	students learning to		
	A+ cert concepts	and purpose. 2.3. Write in a variety of forms, including	logically	X	C11 Serves Clients/Customers	high standards		
	covered	narratives, journals, research reports, and		The Call all	Chemis/Customers			
		technical writing						
		2.4. Write for career applications. Communicate		X				
		2.2.Develop content and ideas.	V 6	D ^y				
		2.3.Use effective delivery.						
		3.2. Work cooperatively as a member of a						

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
I. 1	I	Know and apply the core concepts and	01 1	St. 1 1	C2 A11 M	ON: 4: 1 F. I	Th:- :	7.51
Inderstanding and		1 11 7	Observe and	Students work in teams	C3 Allocates Material	Objective 1: Each	This is a	7.5 hours
lanaging Memory	Project: Planning	principles	Classify the	to record and observe the	and Facility Resources	student demonstrates	preparatory	
	& Pricing Memory	Read with comprehension, write with	components of	components	C4 Allocates Human	achievement of district	course for A+	
ssessment on	Lab: Remove and	skill, and communicate effectively and	a PC		Resources	standards as they	certification it is	

Understanding and		Know and apply the core concepts and	Observe and	Students work in teams	C3 Allocates Material	Objective 1: Each	This is a	7.5 hours
Managing Memory	Project: Planning	principles	Classify the	to record and observe the	and Facility Resources	student demonstrates	preparatory	
	& Pricing Memory	Read with comprehension, write with	components of	components	C4 Allocates Human	achievement of district	course for A+	
Assessment on	Lab: Remove and	skill, and communicate effectively and	a PC		Resources	standards as they	certification it is	
terminology	Replace RAM	responsibly in a variety of ways and	Integrate	Students create a lab	C5 Acquires and	progress toward	also the entry level	
Assessment on	-	settings	experience and	manual of tech support	Evaluates Information	graduation	to the IT pathway	
related A+ cert	Terminology related	1.2. Build vocabulary through	knowledge to	documents.	C6 Organizes and		(A+, CISCO,	
concepts		reading.	form reasoned		Maintains Information	Objective 2:	District Technician	
	A+ cert concepts	1.5 Use features of nonfiction text	judgments and		C7 Interprets and	Organized so each	Intern)	
	covered	and computer software such as titles,	solve		Communicates	student learns to high	,	
		headings, pictures, maps, and charts to find and understand specific information.	problems.	×	Information	standards		
		3.4. Read for career applications.	Think	•.0	C8 Uses Computers to			
		Write	analytica	X	Process Information	Objective 3:		
		2.2.Write for conveying technical information	lly	1	C9 Participates as a	Partnerships result in		
		1.2.Use style appropriate to the audience	Think		Member of a Team	students learning to		
		and purpose.	logically	×°°	C11 Serves	high standards		
		2.3. Write in a variety of forms, including		Takallal.	Clients/Customers			
		narratives, journals, research reports, and technical writing		***				
		2.4. Write for career applications.						
		Communicate						
		2.2.Develop content and ideas.	X	P'				
		2.3.Use effective delivery. 3.2.Work cooperatively as a member of a						
		group.	.0					

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &				7	
	industry content		Creative				2 "	
	standard		Thinking			10-		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

Floppy	Lab:	Know and apply the	Observe	Students	C3	Objectiv	This is a	7.5 hours
Drives	Remove	core concepts and	and	work in	Alloc	e 1: Each	preparat	, 10
Assessmen	and	principles	Classify	teams to	ates	student	ory	
t on	Replace	Read with	the	record and	Mater	demonstr	course	
terminolo	Floppy	comprehension, write	compon	observe the	ial	ates	for A+	
gy	117	with skill, and	ents of a	components	and	achievem	certificat	
Assessmen	Terminolo	communicate effectively and	PC	1	Facilit	ent of	ion it is	
t on	gy related	responsibly in a variety	Integrat	Students	у	district	also the	
related		of ways and settings	e	create a lab	Resou	standards	entry	
A+ cert	A+ cert	1.2. Build	experien	manual of	rces	as they	level to	
concepts	concepts	vocabulary through	ce and	tech support	C4	progress	the IT	
	covered	reading.	knowled	documents.	Alloc	toward	pathway	
		1.5 Use features	ge to		ates	graduatio	(A+,	
		of nonfiction text and computer software	form		Huma	n	CISCO,)
		such as titles,	reasone		n		District	.12
		headings, pictures,	d		Resou	Objectiv	Technici	
		maps, and charts to	judgme		rces	e 2:	an	x O'
		find and understand specific information.	nts and		C5	Organize	Intern)	
		3.4. Read for	solve		Acqui	d so each	A 40°	
		career applications.	problem		res	student		
		Write	s.		and	learns to		
		2.2.Write for conveying technical	T		Evalu	high		
		information	hi		ates	standards		
		1.2.Use style	n		Infor	.0		
		appropriate to the	k		matio	Objectiv		
		audience and purpose. 2.3.Write in a variety	an		n	e 3:		
		of forms, including	al		C6	Partnersh		
		narratives, journals,	yt		Organ	ips result		
		research reports, and	ic		izes	in		
		technical writing	all		and	students		

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre- industry content standard Prep.= industry standard)	Require	cademic Learning ments (EALRs) oals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperatively as a member of a group.	y Think logicall y	Main ains Information C7 Interrets	to high standards		Repair	Teo'		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre- industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber a Tea C1 Ser s Clis/C om	nm 1 ve ent ust		and Repair			

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			Á		
	industry content		Creative				2	
	standard		Thinking			10.		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

Hand	T ala.	Know and apply the	01	C414.	C2	Ohioati	This is -	7.5.1
Hard	Lab:	core concepts and	Observe	Students	C3	Objectiv	This is a	7.5 hours
Drives	Remove	principles	and	work in	Alloc	e 1: Each	preparat	
Assessmen	and		Classify	teams to	ates	student	ory	
t on	Replace	Read with	the	record and	Mater	demonstr	course	
terminolo	Hard Drive	comprehension, write with skill, and	compon	observe the	ial	ates	for A+	
gy Assessmen	Terminolo	communicate effectively and	ents of a PC	components	and Facilit	achievem ent of	certificat ion it is	
ton	gy related	responsibly in a variety	Integrat	Students	y	district	also the	
related	8) 101000	of ways and settings	e	create a lab	Resou	standards	entry	
A+ cert	A+ cert		experien	manual of	rces	as they	level to	
concepts	concepts	1.2. Build vocabulary through	ce and	tech support	C4	progress	the IT	
-	covered	reading.	knowled	documents.	Alloc	toward	pathway	
		1.5 Use features	ge to		ates	graduatio	(A+,	•
		of nonfiction text and	form		Huma	n	ČISCO,	×
		computer software such as titles,	reasone		n		District	
		headings, pictures,	d		Resou	Objectiv	Technici	
		maps, and charts to	judgme		rces	e 2:	an	× Tu
		find and understand	nts and		C5	Organize	Intern)	
		specific information. 3.4. Read for	solve		Acqui	d so each	40	
		career applications.	problem		res	student		
		Write	S.		and	learns to		
		2.2.Write for	T		Evalu	high	0	
		conveying technical information	hi		ates	standards		
		1.2.Use style	n		Infor	-40		
		appropriate to the	k		matio	Objectiv		
		audience and purpose. 2.3.Write in a variety	an		n	e 3:		
		of forms, including	al		C6	Partnersh		
		narratives, journals,	yt		Organ	ips result		
		research reports, and	ic		izes	in		
		technical writing	all		and	students		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2		Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3		Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective	y Think logicall y	Main ains Info mati n	to high standards					

2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperatively as a member of a group. Think logicall y C7 Interp rets and Com munic ates Infor matio n C8 Uses Comp uters to Proce	
--	--

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber of a Tean C11 Serv s Clie s/Cu ome	m /e nt sst		a Repair		

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			Á		
	industry content		Creative				2	
	standard		Thinking			10.		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

HD	Lab:	Know and apply the	Observe	Students	C3	Objectiv	This is a	7.5 hours
Installatio	Fdisk,	core concepts and	and	work in	Alloc	e 1: Each	preparat	7.5 Hours
ns &	Format HD	principles	Classify	teams to	ates	student	ory	
Support	(95,98)	Read with	the	record and	Mater	demonstr	course	
Assessmen	(93,98) Lab: Add	comprehension, write		observe the	ial	ates	for A+	
t on	a second	with skill, and	compon ents of a		and	achievem	certificat	
terminolo	a second HD	communicate	PC	components	Facilit	ent of	ion it is	
		effectively and		Students			also the	
gy	Project:	responsibly in a variety of ways and settings	Integrat		у	district		
Assessmen	HD 1	of ways and settings	<i>e</i> .	create a lab	Resou	standards	entry	
ton	research	1.2. Build	experien	manual of	rces	as they	level to	
related	project	vocabulary through	ce and	tech support	C4	progress	the IT	
A+ cert	Terminolo	reading. 1.5 Use features	knowled	documents.	Alloc	toward	pathway	
concepts	gy related	of nonfiction text and	ge to		ates	graduatio	(A+,	
		computer software	form		Huma	n	CISCO,	X
	A+ cert	such as titles,	reasone		n		District	7.0
	concepts	headings, pictures,	d		Resou	Objectiv	Technici	
	covered	maps, and charts to	judgme		rces	e 2:	an	X.O.
		find and understand specific information.	nts and		C5	Organize	Intern)	
		3.4. Read for	solve		Acqui	d so each	~~	
		career applications.	problem		res	student		
		Write	S.		and	learns to		
		2.2.Write for conveying technical	T		Evalu	high 🔪		
		information	hi		ates	standards		
		1.2.Use style	n		Infor			
		appropriate to the	k		matio	Objectiv		
		audience and purpose.	an		n	e 3:		
		2.3. Write in a variety of forms, including	al		C6	Partnersh		
		narratives, journals,	yt		Organ	ips result		
		research reports, and	ic		izes	in		
		technical writing	all		and	students		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4.Write for career	y Mai	nt learning			100°		

2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperatively as a member of a group.	y Think logicall y	Maint ains Infor matio n C7 Interp rets and Com munic ates Infor matio n C8 Uses Comp uters to Proce ss Infor matio n C9 Partic	learning to high standards	21/10	
		n	offit		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber of a Team C11 Serv s Clie s/Cu ome	m //e nt sst		d Repair		

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			√ Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &					
	industry content		Creative					
	standard		Thinking			10.		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

		1					I	
Troublesh	Lab: fix	Know and apply the	Observe	Students	C3	Objectiv	This is a	7.5 hours
ooting	errors on	core concepts and principles	and	work in	Alloc	e 1 : Each	preparat	
Fundamen	your	principles	Classify	teams to	ates	student	ory	
tals	system,	Read with	the	record and	Mater	demonstr	course	
Assessmen	observe,	comprehension, write	compon	observe the	ial	ates	for A+	
t on	document,	with skill, and communicate	ents of a	components	and	achievem	certificat	
terminolo	record	effectively and	PC	_	Facilit	ent of	ion it is	
gy	solution,	responsibly in a variety	Integrat	Students	у	district	also the	
Assessmen	test	of ways and settings	e	create a lab	Resou	standards	entry	
t on	Terminolo	1.2. Build	experien	manual of	rces	as they	level to	
related	gy related	vocabulary through	ce and	tech support	C4	progress	the IT	
A+ cert		reading.	knowled	documents.	Alloc	toward	pathway	
concepts	A+ cert	1.5 Use features	ge to		ates	graduatio	(A+,	•
	concepts	of nonfiction text and computer software	form		Huma	n	CISCO,	X
	covered	such as titles,	reasone		n		District	
		headings, pictures,	d		Resou	Objectiv	Technici	
		maps, and charts to	judgme		rces	e 2:	an	× O'
		find and understand specific information.	nts and		C5	Organize	Intern)	
		3.4. Read for	solve		Acqui	d so each	A 40°	
		career applications.	problem		res	student		
		Write	S.		and	learns to		
		2.2.Write for conveying technical	T		Evalu	high	0	
		information	hi		ates	standards		
		1.2.Use style	n		Infor	-40		
		appropriate to the	k		matio	Objectiv		
		audience and purpose. 2.3.Write in a variety	an		n	e 3:		
		of forms, including	al		C6	Partnersh		
		narratives, journals,	yt		Organ	ips result		
		research reports, and	ic		izes	in		
		technical writing	all		and	students		
			•		,			

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4.Write for career applications. Communicate 2.2.Develop content	y Mai Think ains logicall Info	to high		•<	K.		

	2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperatively as a member of a group.	y Think logicall y		Maint ains Information C7 Interprets and Communic ates Information C8 Uses Computers to Process Information C9 Participates as a Mem	learning to high standards	ex In	
--	---	-----------------------------	--	--	----------------------------------	-------	--

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	ance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber of a Tean C11 Serv s Clie s/Cu ome	m /e nt sst		Repair		

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			4 Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			Á	4	
	industry content		Creative				2 "	
	standard		Thinking			10.		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

~ . 1		T	T = 2					
Supportin	Lab:	Know and apply the	Observe	Students	C3	Objectiv	This is a	7.5 hours
g I/O	Remove	core concepts and principles	and	work in	Alloc	e 1 : Each	preparat	
Devices	and	principles	Classify	teams to	ates	student	ory	
	Replace-	Read with	the	record and	Mater	demonstr	course	
Assessmen	Video,	comprehension, write	compon	observe the	ial	ates	for A+	
t on	Audio	with skill, and communicate	ents of a	components	and	achievem	certificat	
terminolo		effectively and	PC	_	Facilit	ent of	ion it is	
gy	Project:	responsibly in a variety	Integrat	Students	y	district	also the	
Assessmen	download	of ways and settings	e	create a lab	Resou	standards	entry	
t on	drivers	1.2. Build	experien	manual of	rces	as they	level to	
related	from	vocabulary through	ce and	tech support	C4	progress	the IT	
A+ cert	internet	reading.	knowled	documents.	Alloc	toward	pathway	
concepts		1.5 Use features	ge to		ates	graduatio	(A+,	
-	Terminolo	of nonfiction text and	form		Huma	n	CISCO,	×
	gy related	computer software such as titles,	reasone		n		District	
		headings, pictures,	d		Resou	Objectiv	Technici	
	A+ cert	maps, and charts to	judgme		rces	e 2:	an	× O
	concepts	find and understand	nts and		C5	Organize	Intern)	
	covered	specific information. 3.4. Read for	solve		Acqui	d so each	40	
		career applications.	problem		res	student		
		Write	S.		and	learns to		
		2.2.Write for	T		Evalu	high	(O)	
		conveying technical information	hi		ates	standards		
		1.2.Use style	n		Infor	0		
		appropriate to the	k		matio	Objectiv		
		audience and purpose.	an		n	e 3:		
		2.3. Write in a variety of forms, including	al		C6	Partnersh		
		narratives, journals,	yt		Organ	ips result		
		research reports, and	ic		izes	in		
		technical writing	all		and	students		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre- industry content standard Prep.= industry standard)	Require	Academic Learning ements (EALRs) toals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperatively	y Think logicall y	Main ains Informati n C7	to high standards		26891			

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber a Tean C11 Serv s Clie s/Cu	m ve ent ist		Repair		

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Perform Task Assessm	s/	Standards & Competencies (Exp. = pre- industry contents standard Prep.= industry standard)	s R	equire	Academic Learn ements (EALRs) oals 1 & 2		Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3		rship Skills a activity	and Em	ployability Sk	kills L	ocal District (A	elevance to Work Goal 4	Hours Spe Major Uni	
Multimedi a Technolog y Assessmen t on terminolo gy Assessmen t on related A+ cert concepts	Lab: Remove and Replace CD-ROM Project: Cost of secondar storage Termino gy relate A+ cert concepts covered	Read with comprehension with skill, and communicate effectively and responsibly in a of ways and set of ways and set of nonfiction te computer softw such as titles, headings, pictu maps, and char find and unders specific inform.	nd and Cla the correct variety tings a variety tings and features at and are res, ts to total difference on the correct of the	mpon s of a eegrat eerien and owled to m sone gme and	work in teams to record and observe the	C3 Alloc ates Mater ial and Facilit y Resou rces C4 Alloc ates Huma n Resou rces C5 Acqui res and Evalu ates Infor matio n C6 Organ izes and	Objective 1: Each student demonstrates achievem ent of district standards as they progress toward graduation Objective 2: Organized so each student learns to high standards Objective 3: Partnersh ips result in students	This is a preparat ory course for A+ certificat ion it is also the entry level to the IT pathway (A+, CISCO, District Technici an Intern)	7.5 hours		Project: safety concerns, Power supply facts						

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments Standards & Competencies (Exp. = pre- industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goal	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperative as a member of a group.	y Think logicall y n C7 Interess and Con mun ates Info mat n C8 Use Con uter to Pro ss Info mat n C9 Par ipat as a	to high standards tio trio trio trio trio trio trio tric tric		and Repair			

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber a Tea C11 Serv s Clie s/Cu	m I ve ent ust		Repair			

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			4 Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			Á	4	
	industry content		Creative				2 "	
	standard		Thinking			10.		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

Electricity	Project:	Know and apply the	Observe	Students	C3	Objectiv	This is a	7.5 hours
& Power	safety	core concepts and	and	work in	Alloc	e 1: Each	preparat	, , , , , , , , , , , , , , , , , , , ,
	Terminolo	principles	Classify	teams to	ates	student	ory	
Assessmen	gy related	Read with	the	record and	Mater	demonstr	course	
t on	83	comprehension, write	compon	observe the	ial	ates	for A+	
terminolo	A+ cert	with skill, and	ents of a	components	and	achievem	certificat	
gy	concepts	communicate effectively and	PC	1	Facilit	ent of	ion it is	
Assessmen	covered	responsibly in a variety	Integrat	Students	у	district	also the	
t on		of ways and settings	e	create a lab	Resou	standards	entry	
related		1.0	experien	manual of	rces	as they	level to	
A+ cert		1.2. Build vocabulary through	ce and	tech support	C4	progress	the IT	
concepts		reading.	knowled	documents.	Alloc	toward	pathway	
_		1.5 Use features	ge to		ates	graduatio	(A+,	
		of nonfiction text and computer software	form		Huma	n	CISCO,	X
		such as titles,	reasone		n		District	1
		headings, pictures,	d		Resou	Objectiv	Technici	
		maps, and charts to	judgme		rces	e 2:	an	× O'
		find and understand specific information.	nts and		C5	Organize	Intern)	
		3.4. Read for	solve		Acqui	d so each	40	
		career applications.	problem		res	student		
		Write 2.2.Write for	S.		and	learns to		
		conveying technical	T		Evalu	high		
		information	hi		ates	standards		
		1.2.Use style	n		Infor	~0		
		appropriate to the audience and purpose.	k		matio	Objectiv		
		2.3. Write in a variety	an		n	e 3:		
		of forms, including	al		C6	Partnersh		
		narratives, journals,	yt		Organ	ips result		
		research reports, and technical writing	ic		izes	in		
		technical writing	all		and	students		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4.Write for career applications. Communicate 2.2.Develop content	y Mai Think ains logicall Info	to high		·. ~	Cec,		

	2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperatively as a member of a group.	y Think logicall y		Maint ains Information C7 Interprets and Communic ates Information C8 Uses Computers to Proce ss Information C9 Partic ipates as a Mem	learning to high standards	2110		
--	---	-----------------------------	--	--	----------------------------------	------	--	--

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber of a Team C11 Serv s Clie s/Cu ome	m //e nt sst		d Repair		

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			4 Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			Á	4	
	industry content		Creative				2 "	
	standard		Thinking			10.		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

	I = .	T 1 1 1	T =4		Les		T	I =
Supportin	Project:	Know and apply the core concepts and	Observe	Students	C3	Objectiv	This is a	7.5 hours
g	Registry,	principles	and	work in	Alloc	e 1: Each	preparat	
Windows	Utilities	principles	Classify	teams to	ates	student	ory	
9x	Terminolo	Read with	the	record and	Mater	demonstr	course	
	gy related	comprehension, write	compon	observe the	ial	ates	for A+	
Assessmen		with skill, and communicate	ents of a	components	and	achievem	certificat	
t on	A+ cert	effectively and	PC		Facilit	ent of	ion it is	
terminolo	concepts	responsibly in a variety	Integrat	Students	у	district	also the	
gy	covered	of ways and settings	e	create a lab	Resou	standards	entry	
Assessmen		1.2. Build	experien	manual of	rces	as they	level to	
t on		vocabulary through	ce and	tech support	C4	progress	the IT	
related		reading.	knowled	documents.	Alloc	toward	pathway	
A+ cert		1.5 Use features	ge to		ates	graduatio	(A+,	
concepts		of nonfiction text and computer software	form		Huma	n	CISCO,	X
		such as titles,	reasone		n		District	10
		headings, pictures,	d		Resou	Objectiv	Technici	
		maps, and charts to	judgme		rces	e 2:	an	x O
		find and understand specific information.	nts and		C5	Organize	Intern)	
		3.4. Read for	solve		Acqui	d so each	40	
		career applications.	problem		res	student		
		Write	S.		and	learns to		
		2.2.Write for conveying technical	T		Evalu	high	0	
		information	hi		ates	standards	·	
		1.2.Use style	n		Infor	-40		
		appropriate to the	k		matio	Objectiv		
		audience and purpose. 2.3. Write in a variety	an		n	e 3:		
		of forms, including	al		C6	Partnersh		
		narratives, journals,	yt		Organ	ips result		
		research reports, and	ic		izes	in		
		technical writing	all		and	students		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Require	cademic Learning ments (EALRs) oals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective	y Think logicall y	Ma ains Info mat n	to high or standards			Teo,		

		applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperatively as a member of a group.	y Think logicall y		Maint ains Information C7 Interprets and Communic ates Information C8 Uses Computers to Process Information C8 Computers to Process Information C9	learning to high standards		
						2		
					C9	10.		
					Partic	9		
					ipates as a			l
					Mem			
- 1		1		\		1	1	i

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber a Tean C11 Serv s Clie s/Cu	m ve ent ist		Repair		

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			4 Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			Á	4	
	industry content		Creative				2 "	
	standard		Thinking			10.		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

G 4.	D 1 1	Know and apply the	01	G. 1 .		01: 4:	T 1.1.1.	7.51
Supportin	Project:	core concepts and	Observe	Students	C3	Objectiv	This is a	7.5 hours
g	Utilities,	principles	and	work in	Alloc	e 1: Each	preparat	
Windows	create boot		Classify	teams to	ates	student	ory	
NT, XP	disks	Read with	the	record and	Mater	demonstr	course	
	Lab:	comprehension, write with skill, and	compon	observe the	ial	ates	for A+	
Assessmen	install OS	communicate	ents of a	components	and	achievem	certificat	
t on	Terminolo	effectively and	PC		Facilit	ent of	ion it is	
terminolo	gy related	responsibly in a variety	Integrat	Students	у	district	also the	
gy		of ways and settings	e	create a lab	Resou	standards	entry	
Assessmen	A+ cert	1.2. Build	experien	manual of	rces	as they	level to	
t on	concepts	vocabulary through	ce and	tech support	C4	progress	the IT	
related	covered	reading.	knowled	documents.	Alloc	toward	pathway	
A+ cert		1.5 Use features	ge to		ates	graduatio	(A+,	•
concepts		of nonfiction text and computer software	form		Huma	n	CISCO,	X
		such as titles,	reasone		n		District	
		headings, pictures,	d		Resou	Objectiv	Technici	
		maps, and charts to	judgme		rces	e 2:	an	× O'
		find and understand	nts and		C5	Organize	Intern)	
		specific information. 3.4. Read for	solve		Acqui	d so each	40	
		career applications.	problem		res	student		
		Write	s.		and	learns to		
		2.2.Write for	T		Evalu	high	0	
		conveying technical information	hi		ates	standards		
		1.2.Use style	n		Infor			
		appropriate to the	k		matio	Objectiv		
		audience and purpose.	an		n	e 3:		
		2.3. Write in a variety of forms, including	al		C6	Partnersh		
		narratives, journals,	yt		Organ	ips result		
		research reports, and	ic		izes	in		
		technical writing	all		and	students		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learnic Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4. Write for career applications. Communicate 2.2. Develop content and ideas. 2.3. Use effective	y Think logicall y	Maint learning ains to high Infor standards matio			Teo,		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber a Tean C11 Serv s Clie s/Cu	m ve ent ist		Repair		

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			4 Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &					
	industry content		Creative				2	
	standard		Thinking			100		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
	,		Goal 3					

Communi	Project:	Know and apply the	Observe	Students	C3	Objectiv	This is a	7.5 hours
cating	security	core concepts and principles	and	work in	Alloc	e 1 : Each	preparat	
over	Terminolo	principles	Classify	teams to	ates	student	ory	
Phone	gy related	Read with	the	record and	Mater	demonstr	course	
Lines		comprehension, write	compon	observe the	ial	ates	for A+	
	A+ cert	with skill, and communicate	ents of a	components	and	achievem	certificat	
Assessmen	concepts	effectively and	PC		Facilit	ent of	ion it is	
t on	covered	responsibly in a variety	Integrat	Students	у	district	also the	
terminolo		of ways and settings	e	create a lab	Resou	standards	entry	
gy		1.2. Build	experien	manual of	rces	as they	level to	
Assessmen		vocabulary through	ce and	tech support	C4	progress	the IT	
t on		reading.	knowled	documents.	Alloc	toward	pathway	
related		1.5 Use features	ge to		ates	graduatio	(A+,	•
A+ cert		of nonfiction text and computer software	form		Huma	n	CISCO,	X
concepts		such as titles,	reasone		n		District	
		headings, pictures,	d		Resou	Objectiv	Technici	
		maps, and charts to	judgme		rces	e 2:	an	X.O.
		find and understand specific information.	nts and		C5	Organize	Intern)	
		3.4. Read for	solve		Acqui	d so each		
		career applications.	problem		res	student		
		Write 2.2.Write for	S.		and	learns to		
		conveying technical	T		Evalu	high		
		information	hi		ates	standards		
		1.2.Use style	n		Infor	~0		
		appropriate to the	k		matio	Objectiv		
		audience and purpose. 2.3. Write in a variety	an		n	e 3:		
		of forms, including	al		C6	Partnersh		
		narratives, journals,	yt		Organ	ips result		
		research reports, and	ic		izes	in		
		technical writing	all		and	students		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4.Write for career applications.	y Mai				(E)		

2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperatively as a member of a group.	y Think logicall y	Maint ains Infor matio n C7 Interp rets and Com munic ates Infor matio n C8 Uses Comp uters to Proce ss	learning to high standards	
		Uses Comp uters to Proce		
		Information C9 Partic	OMBU	
		ipates as a Mem		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber of a Team C11 Serv s Clie s/Cu ome	m //e nt sst		a Repair		

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			4 Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			Á	4	
	industry content		Creative				2 "	
	standard		Thinking			10.		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

Networkin	Lab: set	Know and apply the	Observe	Students	C3	Objectiv	This is a	7.5 hours
g	up a peer	core concepts and principles	and	work in	Alloc	e 1: Each	preparat	
	to peer	principles	Classify	teams to	ates	student	ory	
Assessmen	network	Read with	the	record and	Mater	demonstr	course	
t on	Terminolo	comprehension, write	compon	observe the	ial	ates	for A+	
terminolo	gy related	with skill, and communicate	ents of a	components	and	achievem	certificat	
$\mathbf{g}\mathbf{y}$		effectively and	PC		Facilit	ent of	ion it is	
Assessmen	A+ cert	responsibly in a variety	Integrat	Students	У	district	also the	
t on	concepts	of ways and settings	e	create a lab	Resou	standards	entry	
related	covered	1.2. Build	experien	manual of	rces	as they	level to	
A+ cert		vocabulary through	ce and	tech support	C4	progress	the IT	
concepts		reading.	knowled	documents.	Alloc	toward	pathway	
		1.5 Use features of nonfiction text and	ge to		ates	graduatio	(A+,	•,
		computer software	form		Huma	n	CISCO,	X
		such as titles,	reasone		n		District	1.0
		headings, pictures,	d		Resou	Objectiv	Technici	
		maps, and charts to find and understand	judgme		rces	e 2:	an	X.O
		specific information.	nts and		C5	Organize	Intern)	
		3.4. Read for	solve		Acqui	d so each	~~	
		career applications.	problem		res	student		
		Write 2.2.Write for	S.		and	learns to		
		conveying technical	T		Evalu	high		
		information	hi		ates	standards	'	
		1.2.Use style	n		Infor			
		appropriate to the audience and purpose.	k		matio	Objectiv		
		2.3. Write in a variety	an		n	e 3:		
		of forms, including	al		C6	Partnersh		
		narratives, journals,	yt		Organ	ips result		
		research reports, and technical writing	ic		izes	in		
		technical writing	all		and	students		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre- industry content standard Prep.= industry standard)	Require	Academic Learning ements (EALRs) oals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	nce to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperatively	y Think logicall y	Mair ains Info mati n C7	to high r standards o		a expair		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber of a Team C11 Serv s Clie s/Cu ome	m //e nt sst		d Repair		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			Á		
	industry content		Creative				2	
	standard		Thinking			10.		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

Printers	Project:	Know and apply	Observe	Students	C3	Objectiv	This is a	7.5 hours
	safety	the core concepts	and	work in	Alloc	e 1: Each	preparat	
Assessmen	issues	and principles	Classify	teams to	ates	student	ory	
t on	Terminolo		the	record and	Mater	demonstr	course	
terminolo	gy related	Read with	compon	observe the	ial	ates	for A+	
gy		comprehension,	ents of a	components	and	achievem	certificat	
Assessmen	A+ cert	write with skill,	PC	_	Facilit	ent of	ion it is	
t on	concepts	and communicate	Integrat	Students	у	district	also the	
related	covered	effectively and	e	create a lab	Resou	standards	entry	
A+ cert		responsibly in a	experien	manual of	rces	as they	level to	
concepts		variety of ways	ce and	tech support	C4	progress	the IT	
		and settings	knowled	documents.	Alloc	toward	pathway	
			ge to		ates	graduatio	(A+,	•,
		1.2. Build	form		Huma	n	CISCO,	X
		vocabulary	reasone		n		District	
		through reading.	d		Resou	Objectiv	Technici	
		1.5 Use	judgme		rces	e 2:	an	X O
		features of	nts and		C5	Organize	Intern)	
		nonfiction text and	solve		Acqui	d so each	40	
		computer software	problem		res	student		
		such as titles,	S.		and	learns to		
		headings, pictures,	T		Evalu	high		
		maps, and charts	hi		ates	standards	1	
		to find and	n		Infor			
		understand	k		matio	Objectiv		
		specific	an		n	e 3:		
		information.	al		C6	Partnersh		
		3.4. Read for	yt		Organ	ips result		
		career	ic		izes	in .		
		applications.	all		and	students		

Course Planning Sheet

munic ates

Infor

as a Mem Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Require	cademic Learning ments (EALRs) oals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	Write 2.2.Write for conveying technical information 1.2.Use style appropriate to the audience and purpose. 2.3.Write in a	y Think logicall y	Mai ains Info mat n C7 Inte rets and Cor	to high standards io		and Repair			

variety of forms,

including

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	tencies Requirements (EALRs) re- Goals 1 & 2 lustry		Leadership Skills and activity	Employability Skills	yability Skills Local District Goals Relevance to Work Goal 4 Hours Spent on This Major Unit of Study				
		ber a Tean C11 Serv s Clie s/Cu	m ve ent ist		Repair					

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			4 Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			Á	4	
	industry content		Creative				2 "	
	standard		Thinking			10.		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

		T ** 1 1 1	T = 4					
Viruses,	Project:	Know and apply the	Observe	Students	C3	Objectiv	This is a	7.5 hours
Disaster	develop a	core concepts and principles	and	work in	Alloc	e 1 : Each	preparat	
Recovery	preventive	principles	Classify	teams to	ates	student	ory	
&	maintenanc	Read with	the	record and	Mater	demonstr	course	
Maintena	e plan	comprehension, write	compon	observe the	ial	ates	for A+	
nce Plan	Terminolo	with skill, and communicate	ents of a	components	and	achievem	certificat	
	gy related	effectively and	PC	_	Facilit	ent of	ion it is	
Assessmen		responsibly in a variety	Integrat	Students	y	district	also the	
t on	A+ cert	of ways and settings	e	create a lab	Resou	standards	entry	
terminolo	concepts	1.2. Build	experien	manual of	rces	as they	level to	
gy	covered	1.2. Build vocabulary through	ce and	tech support	C4	progress	the IT	
Assessmen		reading.	knowled	documents.	Alloc	toward	pathway	
t on		1.5 Use features	ge to		ates	graduatio	(A+,	0
related		of nonfiction text and	form		Huma	n	CISCO,	×
A+ cert		computer software such as titles,	reasone		n		District	
concepts		headings, pictures,	d		Resou	Objectiv	Technici	
-		maps, and charts to	judgme		rces	e 2:	an	× Ov
		find and understand	nts and		C5	Organize	Intern)	
		specific information. 3.4. Read for	solve		Acqui	d so each	40	
		career applications.	problem		res	student		
		Write	s.		and	learns to		
		2.2.Write for	T		Evalu	high	0	
		conveying technical information	hi		ates	standards		
		1.2.Use style	n		Infor	0		
		appropriate to the	k		matio	Objectiv		
		audience and purpose. 2.3.Write in a variety	an		n	e 3:		
		of forms, including	al		C6	Partnersh		
		narratives, journals,	yt		Organ	ips result		
		research reports, and	ic		izes	in		
		technical writing	all		and	students		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/	Standards & Competencies	Essential Academic Learning Requirements (EALRs)	Integrating Analytical,	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
Assessments	(Exp. = pre- industry content standard Prep.= industry standard)	Goals 1 & 2	Logical, & Creative Thinking (Thinking Skills) Goal 3	·		Anolog		, ,
	2.4. Write for career	y Mai	nt learning			× 00'		

	2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperatively as a member of a group.	y Think logicall y		Maint ains Information C7 Interprets and Communic ates Information C8 Uses Computers to Proce ss Information C9 Partic ipates as a Mem	learning to high standards	ex In	
--	---	-----------------------------	--	--	----------------------------------	-------	--

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber of a Team C11 Serv s Clie s/Cu ome	m //e nt sst		d Repair		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			4 Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			Á	4	
	industry content		Creative				2 "	
	standard		Thinking			10.		
	Prep.= industry		(Thinking					
	standard)		Skills)					
			Goal 3					

Culminati	Drainate	Know and apply the	Observe	Students	C3	Objectiv	This is a	7.5 hours
ng Project	Project: Plan specs	core concepts and	and	work in	Alloc	e 1: Each	preparat	7.5 nours
ng 110ject	to build a	principles	Classify	teams to	ates	student	ory	
Assessmen	computer	Read with	the	record and	Mater	demonstr	course	
ton	Lab:	comprehension, write	compon	observe the	ial	ates	for A+	
terminolo	Build the	with skill, and	ents of a	components	and	achievem	certificat	
gy	computer	communicate effectively and	PC		Facilit	ent of	ion it is	
Assessmen	& write a	responsibly in a variety	Integrat	Students	y	district	also the	
t on	user	of ways and settings	e	create a lab	Resou	standards	entry	
related	manual	1.2 D. 11.1	experien	manual of	rces	as they	level to	
A+ cert	with all	1.2. Build vocabulary through	ce and	tech support	C4	progress	the IT	
concepts	documentat	reading.	knowled	documents.	Alloc	toward	pathway	
	ion and	1.5 Use features	ge to		ates	graduatio	(A+,	•,
	needed	of nonfiction text and computer software	form	Students will	Huma	n	CISCO,	X
	disks	such as titles,	reasone	present their	n		District	
	Project:	headings, pictures,	d	ideas to a	Resou	Objectiv	Technici	
	market and	maps, and charts to	judgme	panel of tech	rces	e 2:	an	X O
	sell the	find and understand specific information.	nts and	and non tech	C5	Organize	Intern)	
	computer	3.4. Read for	solve	individuals	Acqui	d so each	~~	
	Terminolo	career applications.	problem		res	student		
	gy related	Write 2.2.Write for	S.	Students will	and	learns to		
		conveying technical	T	market their	Evalu	high		
	A+ cert	information	hi	computer s	ates	standards	/	
	concepts	1.2.Use style	n		Infor			
	covered	appropriate to the audience and purpose.	k	Students will	matio	Objectiv		
		2.3. Write in a variety	an	provide tech	n	e 3:		
		of forms, including	al	support to	C6	Partnersh		
		narratives, journals,	yt	customers	Organ	ips result		
		research reports, and technical writing	ic		izes	in		
		teeninear writing	all		and	students		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Lea Requirements (EAL) Goals 1 & 2		Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3	Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4.Write for career applications. Communicate 2.2.Develop content and ideas.	y <i>Think</i> logicall	Maint ains Infor matio	to high standards			Teo.		

2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperatively as a member of a group. Think logicall y C7 Interp rets and Com munic ates Infor matio n C8 Uses Comp uters to Proce	
--	--

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre-industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2	Integrating Analytical, Logical, & Creative Thinking (Thinking Skills) Goal 3		Employability Skills	Local District Goals Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
		ber of a Team C11 Serv s Clie s/Cu ome	m /e nt ist		a Repair		

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance	Standards &	Essential Academic Learning	Integrating	Leadership Skills and	Employability Skills	Local District Goals	Relevance to Work	Hours Spent on This
Tasks/	Competencies	Requirements (EALRs)	Analytical,	activity			Goal 4	Major Unit of Study
Assessments	(Exp. = pre-	Goals 1 & 2	Logical, &			Á		
	industry content		Creative				2	
	standard		Thinking			10-		
	Prep.= industry		(Thinking			O		
	standard)		Skills)					
			Goal 3					

						Goure		
Preparation	Final-	Know and apply the	Observe	Students work in	C5	Objective	This is a	7.5 hours
for A+ Exam	Practice A+	core concepts and	and	teams to record	Acquir	1: Each	preparator	
	exam	principles	Classify	and observe the	es and	student	y course	
			the	components	Evaluat	demonstrat	for A+	
		Read with	componen		es	es	certificatio	
		comprehension, write	ts of a PC		Inform	achievemen	n it is also	
		with skill, and	Integrate		ation	t of district	the entry	
		communicate	experienc			standards as	level to the	
		effectively and	e and		C6	they	IT	
		responsibly in a variety	knowledg		Organi	progress	pathway	
		of ways and settings	e to form		zes and	toward	(A+,	
			reasoned		Maintai	graduation	CISCO,	
		1.2. Build	judgments		ns		District	
		vocabulary through	and solve		Inform	Objective	Technician	
		reading.	problems.		ation	2:	Intern)	
		1.5 Use features	Th			Organized		•
		of nonfiction text and	in			so each		X.
		computer software	k			student		(alla)
		such as titles,	an			learns to		4
		headings, pictures,	aly			high		
		maps, and charts to	tic			standards		X 0
		find and understand	all			01: 4:		
		specific information. 3.4. Read for	У			Objective		
			Think			3: Partnership		
		career applications. Write	logically			s result in		
		2.2.Write for				s result in students		
		conveying technical information				learning to		
		1.2.Use style				high standards		
		appropriate to the				standards		
		audience and purpose.				777		
		2.3. Write in a variety						
		of forms, including						
		narratives, journals,				/		
		research reports, and						
		technical writing						
	1	iccillical writing			_		l	

Course Planning Sheet

Course: Computer Installation and Repair Technology

Cip Code: 470104 Approval Date: 2002

Performance Tasks/ Assessments	Standards & Competencies (Exp. = pre- industry content standard Prep.= industry standard)	Essential Academic Learning Requirements (EALRs) Goals 1 & 2 Logical, & Creative Thinking (Thinking Skills) Goal 3		Leadership Skills and activity	Employability Skills	Local District Goals	Relevance to Work Goal 4	Hours Spent on This Major Unit of Study
	2.4.Write for career applications. Communicate 2.2.Develop content and ideas. 2.3.Use effective delivery. 3.2.Work cooperativel as a member of a group.	у			Repair			