

CLUSTER: INFORMATION TECHNOLOGY											Required Equipment List	X				
Revised 7-21-14											Specialized Facility	X				
											*CTSO Required	SkillsUSA				
											Academic Credit			Career Readiness Indicator (CRI)		
Pathway	Program	Subject Personnel Code	Program Courses	CIP Code	Articulated Credit SW	Substitute	Embedded	Teacher Cert.	Occu. Prof.	Program Certification	Teacher Credential Necessary for Awarding Student Credential	Student Credential	CRI			
	CTE Electives	400017	*Entrepreneurship	52.0701	X			Class B CTE		BIC						
		400031	Cooperative Education Seminar	52.9999				Class B CTE		BIC		Alabama Career Readiness Certificate				
		400016	Workforce Essentials	32.0111				Class B CTE		BIC						
		400021	*Personal Finance	19.0402				CTE Certificate		BIC						
Network Systems	Network Systems and Computer Services	520005	Information Technology Fundamentals	11.0101	X			B/M/BM/BA/TE	Y	BIC						
		520021	Networking I	11.0101	X			B/M/BM/BA/TE	Y	BIC						
		520022	Networking II	11.0101				B/M/BM/BA/TE	Y	BIC						
		520023	Networking III	11.0101				B/M/BM/BA/TE	Y	BIC						
		520024	Networking IV	11.0101				B/M/BM/BA/TE	Y	BIC						
		410019	Computer Management and Support	11.0101				B/M/BM/BA/TE	Y	BIC						
		410018	Information Technology Support and Services	11.0101				B/M/BM/BA/TE	Y	BIC						
		430058	Alternating Current	11.0101	X			TE		BIC						
		430059	Direct Current	11.0101	X			TE		BIC						
		520037	Senior Career Pathway Project-Information Technology	11.0101				B/M/BM/BA/TE	Y	BIC						
											TestOut PC Pro	C-Tech Network Cabling				
											TestOut Network Pro	Certified Network Computer Technician				

CLUSTER: INFORMATION TECHNOLOGY											Required Equipment List	X						
Revised 7-21-14											Specialized Facility	X						
											*CTSO Required	SkillsUSA						
											Academic Credit				Career Readiness Indicator (CRI)			
Pathway	Program	Subject Personnel Code	Program Courses	CIP Code	Articulated Credit SW	Substitute	Embedded	Teacher Cert.	Occu. Prof.	Program Certification	Teacher Credential Necessary for Awarding Student Credential	Student Credential	CRI					
												TestOut Security Pro	Cisco Certified Network Associate (CCNA)					
												Workforce Ready Computer Maintenance Technology	CompTIA A+					
												Workforce Ready Internetworking	CompTIA Network+					
													CompTIA Security+					
													CompTIA Strata IT Fundamentals					
													CompTIA Linux+ Powered by LPI					
													Electronic Technicians Association (ETA)					
													Microsoft Certified Solutions Expert (MCSE)					
													Microsoft Technology Associate (MTA) - Networking Fundamentals					
													Microsoft Technology Associate (MTA) - Security Fundamentals					
													Microsoft Technology Associate (MTA) - Windows Development Fundamentals					
													Microsoft Technology Associate (MTA) - Windows Operating System Fundamentals					
													Microsoft Technology Associate (MTA) - Windows Server Admin Fundamentals					

CLUSTER: INFORMATION TECHNOLOGY											Required Equipment List	X			
Revised 7-21-14											Specialized Facility	X			
											*CTSO Required	SkillsUSA			
											Academic Credit		Career Readiness Indicator (CRI)		
Pathway	Program	Subject Personnel Code	Program Courses	CIP Code	Articulated Credit SW	Substitute	Embedded	Teacher Cert.	Occu. Prof.	Program Certification	Teacher Credential Necessary for Awarding Student Credential	Student Credential	CRI		
Database Design	Database Design	520005	Information Technology Fundamentals	11.0101				B/M/BM/BA/TE	Y	BIC					
		520011	Database Design I	11.0101				B/M/BM/BA/TE	Y	BIC					
		520012	Database Design II	11.0101				B/M/BM/BA/TE	Y	BIC					
		520013	Database Design III	11.0101				B/M/BM/BA/TE	Y	BIC					
		520037	Senior Career Pathway Project-Information Technology	11.0101				B/M/BM/BA/TE	Y	BIC					
											Workforce Ready Computer Maintenance Technology	Certified Internet Web (CIW) - Database Design Specialist			
												Microsoft Technology Associate (MTA) - Database Fundamentals			
												Oracle Certified Associate (OCA) - Database			
Programming and Software Development	Programming and Software Development	520005	Information Technology Fundamentals	11.0101				B/M/BM/BA/TE	Y	BIC					
		520015	Software Development	11.0101				B/M/BM/BA/TE	Y	BIC					
		520014	Java Programming	11.0101				B/M/BM/BA/TE	Y	BIC					
		520037	Senior Career Pathway Project-Information Technology	11.0101				B/M/BM/BA/TE	Y	BIC					
											Workforce Ready Computer Maintenance Technology	Certified Internet Web (CIW) - JavaScript Specialist			
												Microsoft Technology Associate (MTA) - Gaming Development Fundamentals			

CLUSTER: INFORMATION TECHNOLOGY											Required Equipment List	X		
Revised 7-21-14											Specialized Facility	X		
											*CTSO Required	SkillsUSA		
						Academic Credit					Career Readiness Indicator (CRI)			
Pathway	Program	Subject Personnel Code	Program Courses	CIP Code	Articulated Credit SW	Substitute	Embedded	Teacher Cert.	Occu. Prof.	Program Certification	Teacher Credential Necessary for Awarding Student Credential	Student Credential	CRI	
													Microsoft Technology Associate (MTA) - HTML5 Application Development Fundamentals	
													Microsoft Technology Associate (MTA) - Mobile Development Fundamentals	
													Microsoft Technology Associate (MTA) - .Net Fundamentals	
													Microsoft Technology Associate (MTA) - Software Development Fundamentals	
													Microsoft Technology Associate (MTA) - Web Development Fundamentals	
													Oracle Certified Associate (OCA) - Java Programmer	