

CLUSTER: INFORMATION TECHNOLOGY														Required Equipment List		X							
Revised 12-21-11														Specialized Facility		X							
														CTSO Required		SkillsUSA							
														*CTSO Required		FBLA or DECA							
														Academic Credit					(U) Unit/(C) Course/(P)Program Technical Skill Assessment Available				
Pathway	Program	Subject Personnel Code	Program Courses	CIP Code	AL COS	Articulated Credit	Substitute	Embedded	POI	Teacher Cert.	Occu. Prof.	Program Certification	Teacher Credential Necessary for Awarding Student Credential	Student Credential	SEC	PS	HE						
														COMPTIA Security +	P								
														COMPTIA A+	P	X	X						
														Certified Network Computer Technician	P	X	X						
														Unix (SUN or SOLARIS)	P								
														Network+	P								
														COMPTIA Strata IT Fundamentals	P								
														C-Tech Network Cabling	P								
														NOCTI Computer Repair Technology	P								
														Workforce Ready Internetworking	P								
														Electronics Technicians Assn. (ETA)									
		410019	Computer Management and Support	11.0101	Y				Y	B/M/BM/BA/TE		BIC											
		410018	Information Technology Support and Services	11.01.01	Y				Y	B/M/BM/BA/TE		BIC											
														NOCTI Computer Technology	C								
														NOCTI Computer Repair Technology	P								
														Workforce Ready Computer Maintenance Technology									
														Electronics Technicians Assn. (ETA)	P								
		430058	Alternating Current	11.0101	Y				Y	TE		BIC											
		430059	Direct Current	11.0101	Y				Y	TE		BIC											

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Database Design	Database Design	520005	Information Technology Fundamentals	11.0101	Y				Y	B/M/BM/BA/TE	Y	BIC		NOCTI Computer Technology	C			
		520011	Database Design I	11.0101	Y				Y	B/M/BM/BA/TE	Y	BIC						
		520012	Database Design II	11.0101	Y				Y	B/M/BM/BA/TE	Y	BIC						
		520013	Database Design III	11.0101	Y				Y	B/M/BM/BA/TE	Y	BIC						
														Microsoft Certified Database Administrator (MCDBA)	P			
														MySQL	P			
														Microsoft .NET	P			
Programming and Software Development	Programming and Software Development	520005	Information Technology Fundamentals	11.0101	Y				Y	B/M/BM/BA/TE	Y	BIC		NOCTI Computer Technology	C			
		520015	Software Development	11.0101	Y				Y	B/M/BM/BA/TE	Y	BIC						
		520014	Java Programming	11.0101	Y				Y	B/M/BM/BA/TE	Y	BIC						
														Architect for JAVA Technology JAVA 2 Platform	P			
														Developer for JAVA Platform	P			
														JAVA 2	P			
														JAVA Fundamentals	P			
														JAVA Programmer Certification	P			
														JAVA Script	P			
														JAVA-EJB 2.0	P			
															P	X	X	
														Microsoft Certified Systems Engineer, Applications Developer, Solutions Developer	P	X	X	
														Adobe Certified Expert (ACE)				
														Adobe Certified Associate	P			
														Adobe PageMaker Certification	P			
														Adobe PhotoShop 7.0	P			

