CLUSTER	: HEALTH	SCIENC	CE CE											Required Equipment List	X		
Revised 4-1-11														Specialized Facility	X		
														CTSO Required	HOSA		
														CTSO Optional			
							Academic Credit						(U)	Unit/(C) Course/(P)Program Tec	hnical Skill A	sessment Avai	lable
		Subject											Teacher Credential Necessary for Awarding				
		Personnel				Articulated				Teacher		Program	Student				
Pathway	Program	Code	Program Courses	CIP Code	AL COS	Credit	Substitute	Embedded	POI	Certification	Occu. Prof.	Certification	Credential	Student Credential	SEC	PS	HE
	CORP EL .	400017	*F	52.0701	V				X7	Class D. CTE		BIC					
	CTE Electives	400017	*Entrepreneurship Cooperative Education	32.0701	I				Y	Class B, CTE		ыс		Alabama Career Readiness			
		400031	Seminar	52.9999	Y				Y	Class B, CTE		BIC		Certificate	C		
		400016	Workforce Essentials	32.0111	Y				Y	Class B, CTE		BIC					
		400021	*Personal Finance	19.0402	v				v	CTE Certificate		BIC					
		.03021	Senior Career Pathway	17.0402						CTE		2.0					
		400023	Project		Y				Y	Certificate		BIC					
Therapeutic Services / Support Services / Diagnostic Services / Health Informatics	Therapeutic Services	490007	R- Foundations of Health Science	51.0000	Y		Health Education		Y	нѕ	Y	BIC	Licensed Respiratory Therapist, Sports Medicine or RN	Certificates of Mastery, National Healthcare Foundation Skills Assessment National Consortium on Health Science Education (NCHSE) OK Career Tech Test Center, CPR	U, C	P	
		490015	Human Body Structures and Functions	26.0403	Y		Human Anatomy & Physiology/H Q		Y	нѕ	Y	BIC					
		490013	Health Science Internship 1 credit	51.0000	Y				Y	HS	Y	BIC		CPR	U, C		
			Health Science Internship														
		490014	2 credits	51.0000	Y				Y	HS	Y	BIC		CPR	U, C		
		490016	Advanced Health Seminar	51.1199	Y				Y	HS	Y	BIC		Advanced Health Science Certificate	U, C		
			Health Promotion &														1
		490021	Wellness 1/2 credit	51.0001	Y				Y	HS	Y	BIC					ļ
		490023	Therapeutic Services	51.1199	Y				Y	нѕ	Y	BIC	RN, LPN	Certified Nursing Assistant (CNA)- Department of Public Health, NOCTI -Nursing Assistant and Therapeutic Services, CPR	U, C		
		490011	Sports Medicine Introduction to	51.0913	Y				Y	нѕ	Y	віс	Certified Athletic Trainer/ Certified Sports Medicine Specialist	Athletic Training Student Aide, CPR	U, C		
		490041	Biotechnology	26.0806	Y		Genetics / HQ		Y	HS/Science	Y	BIC		Biotechnology Certificate	U, C		
		400005		** 005 -						***		n.c					
<u> </u>	 	490022 490032	Introduction to Pharmacy	51.0805 51.0899	Y		-		Y	HS	Y	BIC	-			-	-
	1	490052	Support Services	51.0899	ĭ			L	<u> </u>	HS	1	BIC					<u> </u>

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	R: HEALT	H SCIENO	CE											Required Equipment Lis			\bot
Revised 4-1-11	1													Specialized Facility			
														CTSO Required			$+\!\!-\!\!\!-$
	_					1								CTSO Optiona	l		
							Acadan	nic Credit					(II)	Unit/(C) Course/(P)Program Te	chnical Skill	Accoccment Ax	oilabla
						+	Acaden	lic Credit					(0)	Cint/(C) Course/(F)Frogram Te	Cinicai Skiii	Assessment Av	anable
'athway	Program	Subject Personnel Code	Program Courses	CIP Code	AL COS	Articulated Credit	Substitute	Embedded	POI	Teacher Certification	Occu. Prof.	Program Certification	Teacher Credential Necessary for Awarding Student Credential	Student Credential	SEC	PS	нЕ
														NOCTI- Dental Assisting and			
		490012	Dental Assisting	51.0601	Y				Y	HS	Y	BIC		Dental Lab Technology, CPR	U, C	P	
		190012	Dental 115555ting	51.0001	1					110	-	Die		NOCTI - Diagnostic Services,	0, 0		+
		490017	Diagnostic Services	51.0999	Y					HS	Y	BIC		CPR	U, C		
		490031	Health Informatics	51.0707	Y				Y	HS	Y	BIC		NOCTI - Health Infomatics	U, C		
		410012	Family Wellness 1/2 credit	19.0799	v	1	Health Education X		v	HS/FACS	v	BIC		Certified Medical Assistant (CMA), CPR	D	D	
		410012	credit	19.0799	1		Education A		1	HS/FACS	ĭ	BIC		(CMA), CPR	P	P	-
		410003	Introduction to Veterinary Science	51.0808	Y			Science	Y	HS/AG	Y	BIC	DVM	NOCTI - Animal Systems, Veterinary Technician/DVM, American Veterinary Medical Association	С	P	P
		410004	Veterinary Science	51.0808	Y			Science	Y	HS/AG	Y	BIC		NOCTI Animal Systems	С		
		410024	Emergency Services	51.0904	Y				Y	HS/TE	Y	BIC	American Red Cross, American Heart Association	First Aid, CPR, AED, First Responder, Basic EMT	U	P	
			Safety and Health														1
		410011	Regulations		Y			Science	Y	HS/TE/AG	Y	BIC		OSHA 10 Hour Certification	U		
		410025	Forensics and Criminal Investigations	43.0106	Y		Forensic Science/HQ		Y	HS/TE	Y	BIC	Registered	Forensic Technician Licensed Practical Nurse, AL		P	
													Nurse	Board of Nursing		P	
														Physician, RN		P	P
														Certified Surgical Technician,			
	+	-				+		<u> </u>	ļ	<u> </u>	<u> </u>		CST	ARCEST NO. 17. 1.4. 1.4.	Р		
														NOCTI - Medical Assisting, Health Assisting, Home Health Aide	D	D	
	+	+	1		 	+		 	-	+	 		Pharmacist	Registered Pharmacist	1	1	P
	+	+			 	 	1	 	1	1	 	1		National Registry of Emergency	 		+
														Technicians			
														EMT Basic, AL Dept. of Public			
						1		ļ		ļ	ļ		EMT-P	Health	U	P	
													EL CE D	EMT- Paramedic, AL Dept. of Public Health National Registry		<i>p</i>	
						1							EMT-P	of Emergency Technicians	 	r	+
													Dental	Clinical Laboratory Technologist	:	P	\bot
													Hygienist, Dentist	Certified Dental Assistant (CDA), National Dental		P	
														Association Board, Commission on Dental Accreditation			

CLUSTER	: HEALTH	SCIENC	E											Required Equipment List			<u> </u>
Revised 4-1-11														Specialized Facility			
														CTSO Required			
							Academic Credit							CTSO Optional			
													(U)	Unit/(C) Course/(P)Program Tec	hnical Skill A	ssessment Avai	ilable
							readen	lic Great					(0)	Cinc (c) Course (1)110grum 100		joessiment 11 tu	T
		Subject Personnel				Articulated			200	Teacher		Program	Teacher Credential Necessary for Awarding Student		an a		
Pathway	Program	Code	Program Courses	CIP Code	AL COS	Credit	Substitute	Embedded	POI	Certification	Occu. Prof.	Certification	Credential	Student Credential	SEC	PS	HE
														Respiratory Therapist (Certified)		P	
														Biomedical Engineering,			
														Biomedical Technician		P	P
														Certified Pharmacy Technician (CPhT)	D	D	
	†													Certified Environmental	Г	г	
														Technician		P	
														Sports Safety Trainer	P	P	
Biomedical	Project Lead																
Research & Development	The Way - Biomedical	490042	Principles of Biomedical Sciences-PLTW							HS/Science	v	PLTW	Class B - PLTW	Radiation Therapist			D
Development	Diometrical	490042	Human Body Systems -							ns/science	1	FLIW	Class B -	Radiation Therapist			r
		490043	PLTW				Science			HS/Science	Y	PLTW	PLTW	Microbiologist, Toxicologist			P
			Medical Interventions-										Class B -	Certified Quality Assurance			
		490044	PLTW				Science			HS/Science	Y	PLTW	PLTW	Professional			P
		490001	Biomedical Innovation - PLTW				Science			HS/Science	v	PLTW	Class B - PLTW	Biomedical Engineer			D
		490001	I L I W				Science			113/3CICICC	1	ILIW	ILIW	Diomedical Engineer			1
			Health Explorations (35														
			instructional hour course)														
	Middle School	490004	Grade 8		Y					HS	Y	BIC					
			Health Explorations (70														
		490005	instructional hour course) Grade 8		v					HS	v	BIC					
	 	470003	Health Explorations (140		1					11.5	1	DIC				-	+
			instructional hour course)														
		490006	Grade 8		Y					HS	Y	BIC					<u> </u>