

Lakeland CTE Concentrator Options

Career Pathway	CTE Course	Course Number	Credits Possible	Grade
All Pathways	Preparing for College and Careers	5394	1	
Business	Introduction to Accounting	4527	1	
	Advanced Accounting	4522	2	
	Business Law and Ethics	4560	1	
	Principles of Marketing	5914	1	
	Entrepreneurship and New Ventures Capstone	5966	2	
	Banking and Investment Capstone	5258	1	
Engineering	PLTW Introduction to Engineering Design	4812	2	
	PLTW Principles of Engineering	5914	2	
	PLTW Computer Integrated Manufacturing	5534	2	
	PLTW Civil Engineering and Architecture	4820	2	
	PLTW Digital Electronics	4826	2	
	PLTW Engineering Design and Development	4828	2	
Agriculture	Introduction to Agriculture, Food, and Natural Resources	5056	2	
	Agriculture Power, Structure, and Technology	5088	2	
	Animal Science	5088	2	
	Food Science	5102	2	
	Horticultural Science	5132	2	
	Landscape Management I	5136	2	
	Plant and Soil Science	5170	2	
	Natural Resources	5180	2	
	Agribusiness Management	5002	2	
	Advanced Life Science: Foods	5072	2	
	Advanced Life Science: Animals	5070	2	
	Advanced Life Science: Plants and Soils	5074	2	
	Health	Anatomy and Physiology	5276	1
PLTW Principles of the Biomedical Sciences		5218	2	
PLTW Human Body Systems		5216	2	
PLTW Medical Interventions		5217	2	
PLTW Biomedical Innovation		5219	2	
	Nutrition and Wellness	5342	1	
	Advanced Nutrition and Wellness	5340	1	
	Interpersonal Relationships	5364	1	
	Human Development and Wellness	5366	1	
Services				
Education	Child Development	5362	1	
	Adult Roles and Responsibilities	5330	1	
	Advanced Child Development	5360	1	
	Education Professions I	5408	1-3	
	Education Professions II	5404	1-3	

Construction Trades				
	Introduction to Housing and Interior Design	5350	1	
	Construction Trades I	5580	2-6	
	Construction Trades II	5578	2-6	
IMPACT				
	Automotive Technology			
	Auto Body Collision Repair			
	CAD Drafting			
	Construction Trades			
	Cosmetology			
	Criminal Justice			
	Culinary Arts			
	Health Occupations Education			
	Interactive Media			
	Heating, Ventilation and Air Conditioning			
	Machine Trades			
	Marine Mechanics			
	Primary Health Care			
	Welding			