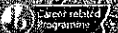


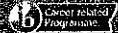




2022-2023



CATE Program of Study Lower Richland High School

Cluster	Program of Study	Grade 9	Grade 10	Grade 11	Grade 12
Law, Public Safety, Corrections & Security	Firefighter		Intro. To Law Fire Safety <i>(10th grade only)</i>	Firefighter I <i>(Must take Level I in order to take Level II)</i>	Firefighter II <i>(Must take Level I in order to take Level II)</i>
Business Management & Administration	General Management	Discovering Computer Science - <i>NEW</i>	Accounting I <i>(required course)</i>	Entrepreneurship <i>(required course)</i>	Fundamentals of Web Page Design / Business Finance
	Business Finance	Entrepreneurship	Accounting I <i>(required course)</i>	Personal Finance	Business Finance <i>(required course)</i>
Family & Consumer Science	Nutrition	Culinary Arts I to assist with Completer status	Nutrition I	Nutrition II <i>(Must take Level I in order to take Level II)</i>	Nutrition II <i>(Must take Level I in order to take Level II)</i>
	Design		Fashion, Fabric, and Design I	Fashion, Fabric & Design II	Fashion, Fabric & Design II
Hospitality & Tourism Recognized Program 	Culinary Arts		Intro to Culinary Arts <i>(1 credit course)</i>	Culinary Arts I Pro-Start <i>(1 credit course)</i>	Culinary Arts II Pro-Start <i>(2 credit course)</i>
Human Services Recognized Program 	Cosmetology	Students must sign-up in the Spring. They will be interviewed if accepted and a letter/orientation will be provided if they are accepted. Application Required		Cosmetology 1 Cosmetology 2	Cosmetology 3 Cosmetology 4
STEM Pre-Engineering Recognized Program 	Engineering (PLTW)	Introduction to Engineering Design <i>(required course)</i>	Principles of Engineering <i>(required course)</i> Teacher Recommendation Only List will be provided	Must take 2 additional courses to be a completer: <ul style="list-style-type: none"> • Digital Electronics • Civil Engineering • Computer Science Engineering 	
Health Science Program Recognized Program 	Health Science	Health Science I-Required Course		Health Science II-Required Course <i>(11th grade)</i>	Clinical Studies <i>(12th grade)</i> <i>Must take HS1 & HS2 prior to taken CS.</i>
		Health Science III -- <i>Name changed: Human Structure, Function & Disease (10th grade-12th grade in conjunction with other courses)</i>			
		HS I / Medical Terminology <i>(10th grade)</i>	Health Science II and Human Structure, Function & Disease <i>(formerly Health Science 3) or Medical Terminology (11th grade)</i>	Clinical Studies <i>(12th grade)</i>	Dual Credit Opportunities: AHS 102: Intro to HS Careers AHS 119: Med. Terminology