

## UPDATED 9/2022 CAREER TECHNOLOGY EDUCATION COMPLETE PROGRAMS AND PATHWAYS BY HIGH SCHOOL

	BISFA	BOONSBORO	CLEAR SPRING	HANCOCK	NORTH	SMITHSBURG	SOUTH	BIM III TECH	WILLIAMSPORT
<b>ARTS, MEDIA, &amp; COMMUNICATION</b>									
Interactive Media Production		●			●		●		●
Computer Game Development & Animation	●								
Photography & Cinematography	●								
Audiovisual Communications, Broadcast, & Sound Engineering					●	●	●		
<b>BUSINESS MANAGEMENT &amp; FINANCE</b>									
Software Specialist		●	●	●			●		●
Finance & Accounting		●							●
Marketing		●	●						●
<b>CONSTRUCTION &amp; DEVELOPMENT</b>									
NCCER Carpentry		●		●		●	●	●	
Construction Design & Management		●							●
Electrical Construction								●	
<b>CONSUMER SERVICES, HOSPITALITY, &amp; TOURISM</b>									
Food & Beverage Management					●		●		
Hospitality & Tourism					●				
Culinary Arts								●	
Cosmetology								●	
<b>EDUCATION, TRAINING, &amp; CHILD STUDIES</b>									
Early Childhood Child Development			●	●	●				●
Academy of Teaching Professions			●	●	●			●	●
Child Development Associate (CDA)								●	
<b>ENVIRONMENTAL, AGRICULTURE, &amp; NATURAL RESOURCES</b>									
Natural Resources		●							
CASE Natural Resources						●	●		
Horticulture		●	●					●	
Environmental Agriculture Science Academy (Animal Pathway)			●						
Environmental Agriculture Science Academy (Environmental Pathway)			●						
CASE Agriculture Engineering Pathway						●			
Power Mechanics		●	●						
CASE Plant Science Pathway						●			
<b>HEALTH AND BIOSCIENCES</b>									
Academy of Biomedical Sciences (Project Lead the Way)								●	
Academy of Health Professions								●	
Allied Health Professions – Sports Medicine		●				●			
<b>INFORMATION TECHNOLOGY &amp; COMPUTER SCIENCE</b>									
Computer Science		●	●	●	●	●	●		●
AI & Cloud Computing								●	
CISCO Networking Academy								●	
<b>LAW, GOVERNMENT, PUBLIC SAFETY, &amp; ADMINISTRATION</b>									
Homeland Security & Emergency Preparedness		●					●	●	
Homeland Security – Law Enforcement (Academy Preparedness)								●	
Fire & Rescue Academy								●	
<b>MANUFACTURING, ENGINEERING, &amp; TECHNOLOGY</b>									
Mechanical, Manufacturing, & Automation Engineering Academy								●	
Engineering Academy (Project Lead the Way)								●	
Computer Integrated Manufacturing									●
Academy of Science, Technology, Engineering & Mathematics (STEM)									●
Aerospace									●
<b>TRANSPORTATION TECHNOLOGIES</b>									
Collision Repair								●	
Automotive Technology								●	
Diesel Technology								●	
<b>OTHER</b>									
Apprenticeship Maryland		●	●	●	●	●	●	●	●
Career Research & Development		●	●	●	●	●	●		●