The 16 Career Clusters

Agriculture, Food & Natural Resources	The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources. **(A)**
Architecture & Construction	Careers in designing, planning, managing, building and maintaining the built environment. **(B)**
Arts, A/V Technology & Communications	Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services. **(C)**
Business, Management & Administration	Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy. **(D)**
Education & Training	Planning, managing and providing education and training services, and related learning support services. **(E)**
Finance	Planning, services for financial and investment planning, banking, insurance, and business financial management. **(F)**
Government & Public Administration	Executing governmental functions to include Governance; National Security; Foreign Service; Planning; Revenue and Taxation; Regulation; and Management and Administration at the local, state, and federal levels. **(G)**
Health Science	Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development. **(H)**
Hospitality & Tourism	Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services. **(I)**
Human Services	Preparing individuals for employment in career pathways that relate to families and human needs. **(J)**
Information Technology	Building linkages in IT occupations framework: for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services. **(K)**
Law, Public Safety, Corrections & Security	Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services. **(L)**

Manufacturing	Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering. **(M)**
Marketing, Sales & Service	Planning, managing, and performing marketing activities to reach organizational objectives. **(N)**
Science, Technology, Engineering & Mathematics	Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services. **(O)**
Transportation, Distribution & Logistics	Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance. **(P)**

TSA COMPETITIONS AND THE 16 CAREER CLUSTERS

Event	Cluster letter	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Animatronics				X						X				X			
Architectural Model		X	X		X		X	X	X	X	X	X		X		X	
Biotechnology Design		X	X						X					X		X	X
Career Comparisons		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Chapter Team:					X			X						X			
Computer-Aided Design (CAD) 2D, Architecture			X	X								X	X				
Computer-Aided Design (CAD) 3D, Engineering			X	X								X	X				
Construction Renovation			X													X	
Debating Technological Issues									X						X	X	
Desktop Publishing				X								X					
Digital Video Production				X						X		X			X		
Dragster Design											X						
Engineering Design		X	X	X	X	X	X	X	X	X			X	X	X	X	X
Essays on Technology				X	X												
Extemporaneous Speech				X	X	X		X							X		
Fashion Design				X										X			
Flight Endurance																X	
Future Technology Teacher					X							X					
Manufacturing Prototype		X	X		X	X				X				X		X	
Music Production				X								X			X		
On Demand Video				X								X			X		
Photographic Technology		X		X		X		X	X			X		X	X	X	
Prepared Presentation				X	X			X									
Promotional Graphics				X							X						
SciVis				X								X			X		
Structural Engineering			X					X		X			X	X		X	X
System Control Technology														X		X	
Technical Sketching and Application			X											X			
Technology Bowl		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Technology Problem Solving		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Transportation Modeling											X						
Video Game Design				X								X					
Webmaster				X								X					