

**Virginia Department of Education
Governor's STEM Academies
September 18, 2017**

Name	Division	Location	Year Approved	Implementation Year	Grades Served	Clusters	Pathways
Governor's Career and Technical Academy in Arlington (GCTAA)	Arlington County	The Arlington Career Center	2008	2008-2009	Grades 10-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering and Technology
						Arts, A/V Technology & Communications	A/V Technology & Film
						Health Sciences	Support Services
						Information Technology	Information Support Services
						Transportation, Distribution & Logistics	Facility & Mobile Equipment Maintenance
The Blue Ridge Crossroads Governor's Academy for Technical Education	Carroll County	Carroll County High School	2011	2011-2012	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Architecture & Construction	Construction
						Agriculture, Food & Natural Resources	Food products & Processing Systems
Governor's Career and Technical Academy for Engineering Studies	Chesterfield County	Lloyd C. Bird High School	2010	2010-2011	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
							Science & Mathematics
The Grassfield High School Governor's STEM Academy	Chesapeake City	Grassfield High School	2012	2012-2013	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering Technology
						Information Technology	Programming & Software
						Marketing	Marketing Management
Governor's STEM Academy at Chantilly High School	Fairfax County	Chantilly High School	2012	2013-2014	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Information Technology	Network Systems
Governor's STEM Academy at George C. Marshall High School	Fairfax County	George C. Marshall High School	2013	2013-2014	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Information Technology	Network Systems
Loudoun Governor's Career and Technical Academy	Loudoun County	Monroe Technology Center	2008	2008-2009	Grades 10-12	Agriculture, Food & Natural Resources	Plant Systems
						Science, Technology, Engineering and Mathematics (STEM)	Engineering Technology
						Transportation, Distribution & Logistic	Facility & Mobile Equipment Maintenance
						Health Sciences	Therapeutic Services
							Diagnostic Services
Lynchburg Regional Governor's STEM Academy	Lynchburg City	Central Virginia Community College	2012	2013-2014	Grades 11-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology

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						Health Sciences	Diagnostic Services
Hampton City Public Schools Architecture & Applied Arts Governor's STEM Academy	Hampton City	Kecoughtan High School	2014	2014-2015	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Marketing	Merchandising
						Arts, Audio/Video Technology and Communications	Visual Arts
						Architecture & Construction	Design/Pre-Construction
Governor's STEM Academy at Harrisonburg High School	Harrisonburg City	Harrisonburg High School	2013	2013-2014	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Sciences & Mathematics
							Engineering & Technology
Governor's STEM Academy at Osbourn High school	Manassas City	Osbourn High School	2017	2017-2018	Grade 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Transportation, Distribution & Logistics	Facility and Mobile Equipment Maintenance
						Information Technology	Network Systems
Governor's STEM Academy at Christiansburg High School	Montgomery County	Christiansburg High School	2013	2013-2014	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology, Information Support & Services,
						Manufacturing	Manufacturing Production Process Development Production
						Information Technology	Programming & Software Development
							Information Support & Services
The Bridging Communities Governor's STEM Academy	New Kent County	Bridging Communities Regional Center	2012	2012-2013	Grades 11-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Health Sciences	Therapeutic Services
Heritage High School Governor's STEM Academy	Newport News City	Heritage High School	2012	2013-2014	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Architecture & Construction	Design & Pre-Construction
						Information Technology	Programming & Software Development Network Systems

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						Information Technology	Web & Digital Communications Information Support Services
Pulaski County Public Schools Governor's STEM Academy	Pulaski County	Pulaski County High School	2013	2013-2014	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Architecture & Construction	Construction
						Manufacturing	Production
Governor's Career and Technical Education Academy for STEM in Richmond	Richmond City	Richmond Technical Center	2009	2009-2010	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Health Sciences	Therapeutic Services
Governor's STEM Academy for Agriculture and Maritime Studies	Richmond County	Northern Neck Technical Center	2013	2013-2014	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Transportation, Distribution & Logistic	Facility & Mobile Equipment Maintenance
						Agriculture, Food & Natural Resources	Plant Systems
STEM for LIFE (Science, Technology, Engineering, and Mathematics for Life-Long Initiatives for Future Education)	Russell County	STEM for LIFE Governor's Academy	2008	2008-2009	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology Science & Mathematics
						Information Technology	Information Support & Services
Governor's STEM Academy at the Burton Center for Arts and Technology	Roanoke County	The Governor's STEM Academy at the Burton Center for Arts and Technology	2012	2012-2013	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Transportation, Distribution & Logistic	Facility & Mobile Equipment Maintenance
						Arts, A/V Technology & Communications	Broadcasting
Stafford Academy for Technology (STAT)	Stafford County	Brooke Point High School	2008	2008-2009	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Information Technology	Network Systems
FIRST: Fostering Innovation and Relevance Through STEM and Trades	Suffolk City	The Pruden Center for Industry and Technology	2008	2008-2009	Grades 11-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Information Technology	Network Systems
Governor's STEM Academy for Engineering, Marketing, and Information Technology Studies	Virginia Beach City	Landstown High School	2012	2012-2013	Grades 9-12	Science, Technology, Engineering and Mathematics (STEM)	Engineering & Technology
						Information Technology	Web & Digital Communications & Software

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Information Technology Studies						Marketing	Professional Sales
							Merchandising