

Governor's STEM Academy Brief



Office of Career, Technical, and Adult Education

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The purpose of the monthly brief is to provide information, resources, and a networking vehicle to support the Governor's STEM (science, technology, engineering, and mathematics) Academies in Virginia.

GOVERNOR'S STEM ACADEMIES SPOTLIGHTS

The Law, Public Safety, Corrections & Security cluster relies on individuals' passion for helping people and communities. Responsibilities may include protecting people from harm, crime, or natural disasters. Job opportunities range from public safety officers to legal services.

The Law, Public Safety, Corrections & Security cluster employed more than 156,200 Virginians in 2014 and is expected to employ more than 16,900 additional Virginia workers by 2024, for a total of about 173,200. Hiring of firefighters is expected to grow. Job prospects will be better for firefighters who have industry certifications and firefighter and paramedic training. The continued need for legal services means more attorneys will need to be hired in the next few years. Attorneys do not necessarily work at law firms but also for corporations and government agencies. Security guards will remain an important part of our workforce in the coming years to help protect people and property from criminals, vandalism, and terrorism.

CURRENT DEVELOPMENTS IN LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

- [Social Chaos Following a Grid Down](#)
- [How Emotional Intelligence Benefits Correctional Officers](#)
- [Working Together to Improve Critical Infrastructure](#)
- [Fake News and Data Mining: Mapping Today's Media for Intel Analysis](#)
- [Training Police in Counterintelligence](#)
- [Using Technology in Today's Loss Prevention Career Environment](#)

INSTRUCTIONAL STRATEGIES—LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

- [Justice Teaching Lesson Plans Page](#)—middle and high school lesson plans
- [Law Day 2017](#)—The 14th Amendment: Transforming American Democracy
- [Lesson Planet](#)—Homeland Security Lesson Plans & Worksheets
- [Lesson Planet](#)—Law Enforcement Lesson Plans & Worksheets
- [Lesson Planet](#)—Information about EMT paramedics and firefighters
- [The Cybersecurity Lab | NOVA Labs | PBS](#)—Cybersecurity Lab Guide for Educators
- [TECHEDventures](#)—Cybersecurity Lesson Plans
- [Law Programs for Middle School and High School Students](#)—American Bar Association

CAREERS IN LAW

- [goarmy.com](#)—Legal & Law Enforcement Jobs
- [Careers in Law | Legal Studies](#)—Legal careers list
- [US Bureau of Labor Statistics](#)—About lawyers
- [Law Schools & Careers](#)—How to Become a Lawyer
- [Careers In Music](#)—How to Become an Entertainment Attorney
- [EnvironmentalScience.org](#)—How to Become an Environmental Lawyer
- [U.S. Air Force - Career Detail](#)—Judge Advocate Officer - JAG (Attorney)
- [Judges and Hearing Officers](#)—US Bureau of Labor Statistics
- [Chron.com](#)—Some Advantages and Disadvantages of a Judge’s Career
- [Career Girls](#)—How to be a Judge
- [US Bureau of Labor Statistics](#)—Paralegals and Legal Assistants
- [Paralegal](#)—Learn how to become a paralegal
- [Chron.com](#)—What Jobs Can You Get With a Paralegal Certificate?

CAREERS IN PUBLIC SAFETY

- [Public Safety Career Information](#)
- [Career in Public Safety Administration](#)
- [PublicHealth.org](#)—Top Paying Jobs in Public Health
- [Chron.com](#)—List of Public Service Careers
- [Discover Policing](#)—Types of police jobs and careers
- [Police Officer](#)—Learn how to become a police officer
- [EMTs and Paramedics](#)—US Bureau of Labor Statistics
- [Emergency Management Jobs](#)
- [US Bureau of Labor Statistics](#)—Emergency Management Directors
- [Career Profiles](#)—Law Enforcement and Criminal Justice Careers
- [How to become a Public Safety Dispatcher in Virginia](#)
- [Firefighters](#)—US Bureau of Labor Statistics
- [Advantages and Disadvantages of Being a Firefighter](#)

CAREERS IN CORRECTIONS & SECURITY

- [The Benefits of Working as a Corrections Officer](#)
- [Discover Criminal Justice](#)—Is a Career in Corrections Right for You?
- [Learn How to Become a Correctional Officer](#)
- [Correctional Officers and Bailiffs](#)—US Bureau of Labor Statistics
- [Corrections Social Worker Careers](#)
- [Protective Service Occupations](#)—US Bureau of Labor Statistics
- [Importance of Security Officers and the Role They Play Today](#)
- [Security Guards and Gaming Surveillance Officers](#)

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