

MG-TEC

Mountain Gateway Technical Education Center

Official MGCC Representative Dr. John Rainone, President

Grant POC

Dr. Ben Worth, Vice President, Academic Affairs

Information Systems Technology Program Head Tamra Lipscomb

MG-TEC Planning Director
Alexander Morrow



PARTNERED HIGH SCHOOLS

Alleghany HS (Covington) Kim Halterman, Superintendent Alleghany Highlands Public Schools

Bath County HS (Hot Springs)

Rick Bolling, Superintendent Bath County Public Schools

Rockbridge County HS (Lexington)
Phillip Thompson, Superintendent
Rockbridge County Public Schools

Parry McCluer HS (Buena Vista) Tony Francis, Superintendent Buena Vista City Public Schools

James River High School (Buchanan)
Jonathan Russ
Botetourt County Public Schools



INDUSTRY PARTNERS

Virginia Military Institute (VMI)

Washington and Lee University

Amazon Web Services (Industry Leader in Cloud Computing)

CompTIA (Offers all Lab School Certifications)

Cengage Group (Educational Content Provider)

Carillion Rockbridge Community Hospital



HYFLEX INSTRUCTIONAL DELIVERY

FACE-TO-FACE

LIVE VIDEO (ZOOM)

ASYNCHRONOUS ONLINE



Information Technology Pathways

Cybersecurity

Cloud Computing

IT Technical Support



Curriculum

| SOPHOMORE | JUNIOR | SENIOR | |
|---------------------------------------|-----------------------------|--|--|
| ITE 152 Intro. to Digital Literacy | ITN 101 Intro to Networking | ITN 261 Network Attacks | |
| ITP 150 Python Programming | ITN 260 Network Security | ITN 170 Linux Admin. | |
| | | ITE 257– Cloud Computing | |
| | ITE 180 – Help Desk Support | ITE 182 – User Support/Help Desk Principals | |
| | Certification Exam Prep | Certification Exam Prep | |



INDUSTRY RECOGNIZED CERTIFICATIONS

CompTIA Security +

CompTIA Network +

CompTIA Linux +

CompTIA Pentest +

CompTIA A+

Cisco CCST - Cisco Certified Support Technician

Cybersecurity

Networking



CAREER OPPORTUNITIES

| Job Title | Salary Range 2023 | Average 2023 | Certification / Degree |
|-----------------------|-------------------|--------------|------------------------|
| Penetration Tester | \$61k - \$138k | \$97,846 | Cert + Associates |
| Cybersecurity Analyst | \$53k - \$116k | \$78,505 | Cert |
| InfoSec Analyst | \$46k – \$118k | \$73,448 | Cert |
| InfoSec Officer | \$64k – 133k | \$97,691 | Cert + Associates |



QUESTIONS

