








Cloud Security Curriculum

Flight Plan – Career Progression



		DevOps Professionals Develop, deploy, and manage secure applications and systems	Cloud Security Analyst Use cloud security solutions to respond to incidents and enable defenses	Cloud Security Engineer Build security solutions for cloud workflows	Cloud Security Architect Design how security functions will adopt cloud services, define knowledge, tooling, & approach for cloud solutions	Cloud Security Manager Develop cloud security roadmap, plan, procurement models, ensure policy & procedure is defined to support cloud
BASILINE	 COMING SOON		●			●
FOUNDATIONAL	 SEC488: Cloud Security Essentials GIAC Cloud Security Essentials (GCLD)		●	●	●	●
	SEC534: Secure DevOps: A Practical Introduction	●				
CORE	 SEC510: Public Cloud Security: AWS, Azure, and GCP GIAC Public Cloud Security (GPCS)		●	●	●	
	SEC522: Application Security: Securing Web Apps, APIs & Microservices GIAC Certified Web Application Defender (GWEB)	●				
	SEC540: Cloud Security and DevSecOps Automation GIAC Cloud Security Automation (GCSA)	●		●	●	
SPECIALIZATION	SEC541: Cloud Security Monitoring and Threat Detection		●	●		
	SEC584: Cloud Native Security: Defending Containers and Kubernetes	●		●	●	
	 SEC588: Cloud Penetration Testing GIAC Cloud Penetration Tester (GCPN)		●			
	FOR509: Enterprise Cloud Forensics and Incident Response		●	●		
MANAGEMENT	 MGT516: Managing Security Vulnerabilities: Enterprise and Cloud				●	●
	MGT520: Leading Cloud Security Design and Implementation				●	●
	SEC557: Continuous Automation for Enterprise and Cloud Compliance		●			●