



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
BASELINE 	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		●	●	●	
	SEC522: Defending Web Applications Security Essentials GIAC Certified Web Application Defender (GWEB)	●				
	SEC540: Cloud Security and DevSecOps Automation GIAC Cloud Security Automation (GCSA)	●		●	●	
SPECIALIZATION 	SEC541: Cloud Monitoring and Threat Detection		●	●		
	SEC584: Cloud Native Security: Defending Containers and Kubernetes	●		●	●	
	SEC588: Cloud Penetration Testing GIAC Cloud Penetration Tester (GCPN)		●			
	FOR509: 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		●			●