SANS TECHNOLOGY INSTITUTE

SANS.edu
Single Course Guide

The **SANS Technology Institute** (**SANS.edu**) offers regionally accredited undergraduate and graduate cybersecurity programs that are eligible for tuition assistance programs. Individuals may take up to two (2) courses for academic credit without being enrolled in a degree program. Non-degree students must satisfy all of the course requirements, including GIAC exams, within 3 months and will receive a grade upon completion of the course. Follow this step-by-step guide to use your tuition assistance benefits on a single course.

STEP 1
Choose your course from this list.

Your tuition includes the cost of the course, textbooks, and GIAC certification tests that serve as final exams, when applicable.

ACS 3275	Foundations: Computers, Technology, & Security | SEC275 + GFACT
ACS 4450	SOC: Analyst Training - Applied Skills for Cyber Defense Operations | SEC450 + GSOC
ACS 4497	Practical Open-Source Intelligence (OSINT) | SEC497 + GOSI
ACS 4498	Digital Acquisition and Rapid Triage | FOR498 + GBFA
ISE 5001	Security Leadership Essentials for Managers | LDR512 + GSLC
ISE 5101	Security Essentials | SEC401 + GSEC
ISE 5201	Hacker Tools, Techniques, and Incident Handling | SEC504 + GCIH
ISE 5401	Network Monitoring and Threat Detection In-Depth | SEC503 + GCIA
ISE 5601	Security Strategic Planning, Policy, and Leadership | LDR514 + GSTRT
ISE 6001	Implementing and Auditing CIS Controls | SEC566 + GCCC
ISE 6215	Advanced Security Essentials-Enterprise Defender | SEC501 + GCED
ISE 6240	Cybersecurity Engineering: Advanced Threat Detection and Monitoring | SEC511 + GMON
ISE 6245	Detection Engineering and SIEM Analytics | SEC555 + GCDA
ISE 6250	Defeating Advanced Adversaries - Purple Team Tactics & Kill Chain Defenses | SEC599 + GDAT
ISE 6255	Defensible Security Architecture and Engineering: Implementing Zero Trust for the Hybrid Enterprise | SEC530 + GDSA
ISE 6270	Applied Data Science and AI/Machine Learning for Cybersecurity Professionals | SEC595 + GMLE
ISE 6315	Web App Penetration Testing and Ethical Hacking | SEC542 + GWAPT
ISE 6320	Enterprise Penetration Testing | SEC560 + GPEN
ISE 6325	iOS and Android Application Security Analysis and Penetration Testing | SEC575 + GMOB
ISE 6330	Wireless Penetration Testing & Ethical Hacking | SEC617 + GAWN
ISE 6360	Advanced Penetration Testing, Exploit Writing, & Ethical Hacking | SEC660 + GXPN
ISE 6370	Red Team Operations and Adversary Emulation | SEC565 + GRTP
ISE 6420	Windows Forensics Analysis | FOR500 + GCFE
ISE 6425	Advanced Incident Response, Threat Hunting, and Digital Forensics | FOR508 + GCFA
ISE 6440	Advanced Network Forensics: Threat Hunting, Analysis and Incident Response | FOR572 + GNFA
ISE 6502	Cloud Security Tactical Defense | SEC 502 + GCLD
ISE 6509	Enterprise Cloud Forensics and Incident Response | FOR 509 + GCFR
ISE 6515	ICS/SCADA Security Essentials | ICS410 + GICSP
ISE 6518	Mac and iOS Forensic Analysis and Incident Response | FOR518 + GIME
ISE 6520	ICS Visibility, Detection, and Response | ICS515 + GRID
ISE 6525	Essentials for NERC Critical Infrastructure Protection | ICS456 + GCIP
ISE 6549	Cloud Security Architecture | SEC549 + GCAD
ISE 6553	Cyber Incident Management | LDR553 + GCIL
ISE 6573	AI-Powered Security Automation: Building Tools with Python, LLMs, and MCP | SEC573 + GPYC
ISE 6578	Cyber Threat Intelligence | FOR578 + GCTI
ISE 6585	Smartphone Forensic Analysis In-Depth | FOR585 + GASF
ISE 6608	Enterprise-Class Incident Response & Threat Hunting | FOR608 + GEIR
ISE 6612	Cloud Security Engineering and Controls | SEC510 + GPCS
ISE 6615	Application Security: Securing Web Applications, APIs, and Microservices | SEC522 + GWEB
ISE 6630	Cloud Penetration Testing | SEC588 + GCPN
ISE 6650	Cloud Native Security and DevSecOps Automation | SEC540 + GCSA
ISE 6655	Cloud Security Threat Detection | SEC541 + GCTD
ISE 6700	Building and Leading Security Operations Centers | LDR551 + GSOM
ISE 7610	Reverse-Engineering Malware: Malware Analysis Tools and Techniques | FOR610 + GREM

STEP 2
Complete the online application at **application.sans.edu/apply** and confirm your admission.

If admitted, you will be prompted to accept your offer of admission.

STEP 3
Complete new student orientation and meet with your student advisor.

You will receive instructions via email to complete a short, virtual new student orientation. At the end of orientation, you will schedule a call with your student advisor to confirm the course you wish to take, funding, modality, and start date.

STEP 4
Register and pay for your course.

After meeting with your advisor, you will receive instructions via email with a link to register and pay for your course through SANS.edu.

STEP 5
Complete your course.

After completing your GIAC exam within the 3-month course term, you will receive a grade report via email.

STEP 6
Receive credit towards a program.

Talk to your student advisor about transferring your credit earned to one of our SANS.edu programs. Transfer credit does not count against the 25% course waiver limit. Visit **SANS.edu/admissions/transfer-of-credit** for more details.

Questions? We are happy to help.

Email info@sans.edu

SANS.edu

Updated June 2026