

Computer Information Systems Security Analyst

Associate of Applied Science

Panola College's Computer Information Systems Security Analyst curriculum is designed to equip students with the skills necessary to plan and carry out security measures to protect an organization's computer networks and systems. Upon completion of the curriculum, students will receive an Associate of Applied Science Degree and be ready to enter a highly technical workforce.

Semester I

_____	ITCC 1444	CCNA 2: Switching, Routing, and Wireless Essentials
_____	ITNW 1416	Introduction to Network Administration
_____	ITSY 1400	Fundamentals of Information Security
_____	ITSY 2442	Incident Response & Handling

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Semester II

_____	ITNW 1453	Supporting Network Server Infrastructure
_____	ITSY 2400	Operating System Security
_____	ITSY 2401	Firewalls and Network Security Design
_____	ITSY 2445	Network Defense and Countermeasures

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Total Credits 60

Semester III

_____	ITSY 2443	Computer Systems Forensics
_____	ITSY 2459	Security Assessment and Auditing
_____	_____	MATH 1314 or MATH 1332
_____	_____	SPCH 1315 or SPCH 1318

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Semester IV

_____	_____	ENGL 1301 or ENGL 1302 or ENGL 2311
_____	_____	Humanities/Fine Arts
_____	ITSC 1416	Linux Installation and Configuration
_____	ITSY 2170	Computer & Information Security Practicum
_____	_____	Social/Behavioral Science (AAS)

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