



PATHWAYS



**YOUR MAP TO
COMPLETION**

WALLACE STATE
HANCEVILLE • ONEONTA

*Student Name:	Student Number:
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Computer Science – Cybersecurity and Networking Technology

Associate in Applied Science / Short-Term Certificate

Full Time	Course Prefix	Course Description	Credit Hours	Semesters Offered	Area
Semester 1	ORI 110	Freshman Seminar	1	Fa Sp Su	V
	CIS 134	IT Fundamentals	3	Fa Sp	III
	CIS 149	Introduction to Computers	3	Fa Sp	V
	CIS 199	Network Communications	3	Fa Sp Su	V
	ENG 101	English Composition I	3	Fa Sp Su	I
	MTH 100	Intermediate College Algebra	3	Fa Sp Su	III
Semester 2	CIS 202	Python Programming	3	Sp Su	V
	CIS 270	CISCO CCNA I	3	Spring	V
	CIS 245	Cyber Defense	3	Spring	V
	CIS 171	Linux I	3	Sp Su	V
	MTH 112	Precalculus Algebra	3	Fa Sp Su	III
Semester 3	CIS 146	Microcomputer Applications	3	Fa Sp Su	V
	CIS 271	CISCO CCNA II	3	Summer	V
	CIS 211	Principles of Information Assurance	3	Fa Sp Su	V
	CIS 267	ENTERPRISE VIRTUALIZATION	3	Summer	V
Semester 4	CIS 280	Networking Security	3	Fall	V
	CIS 281	Systems Analysis and Design	3	Fa Sp	V
	ENG 102	English Composition II	3	Fa Sp Su	I
	PSY 200	General Psychology	3	Fa Sp Su	IV
Semester 5	CIS 284 or CIS 294	CIS Internship or Special Topics	3	Fa Sp Su	V
	IDS 102	Ethics	3	Fa Sp Su	II
	CIS 214	Security Analysis (Pen Testing)	3	Spring	V
	CIS 263	Computer Maintenance	3	Fa Sp	V

Computer Science – Cybersecurity and Networking Technology AAS TOTAL HOURS 67

Computer Science Network Technician Short-Term Certificate TOTAL HOURS 12

Computer Science Information Technology Short-Term Certificate TOTAL HOURS 12

Computer Science Cyber Technician Short-Term Certificate TOTAL HOURS 12