



Computer Science – Cyber-Infused 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	Required V
	CIS 134	IT Fundamentals	3	Fa Sp	Required V
	CIS 199	Network Communications	3	Fa Sp Su	Required V
	CIS 249	Microcomputer Operating Systems	3	Fa Sp Su	Required V
	ENG 101	English Composition I	3	Fa Sp Su	Required I
	MTH 100	Intermediate College Algebra	3	Fa Sp Su	Required III
Semester 2	CIS 202	Python Programming	3	Sp Su	Required V
	CIS 270 Mini-Term I	CISCO CCNA I	3	Sp	Required V
	CIS 271 Mini-Term II	CISCO CCNA II	3	Sp	Required V
	CIS 276	Server Administration	3	Sp	Required V
	MTH 112	Pre-Calculus	3	Fa Sp Su	Required III
Semester 3	CIS 146	Microcomputer Applications	3	Fa Sp Su	Required V
	CIS 203	Introduction to the Information Highway	3	Fa Sp Su	Required V
	CIS 211	Principles of Information Assurance	3	Fa Su	Required V
	*PSY200	General Psychology	3	Fa Sp Su	Required IV
Semester 4	CIS 214	Security Analysis (Pen Testing)	3	Fa	Required V
	CIS 280	Network Security	3	Fa	Required V
	ENG 102	Freshman Composition II	3	Fa Sp Su	Required I
	*IDS 102	Ethics	3	Fa Sp Su	Elective II
Semester 5	BUS 215	Business Communication	3	Sp	Required V
	CIS 245	Cyber Defense	3	Fa Sp Su	Required V
	CIS246	Ethical Hacking	3	Sp	Required V
	CIS 282	Computer Forensics	3	Sp	Required V
Computer Science – Cyber-Infused 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					

* May be substituted with advisor's approval.

For Assistance with Financial Aid: <http://www.wallacestate.edu/financial-aid>

For transfer information to a four-year school: <http://stars.troy.edu/>