



PATHWAYS



**YOUR MAP TO
COMPLETION**

Computer Science – CyberSecurity

Associate in 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 IV
	*ART 100	Art Appreciation	3	Fa Sp Su	Elective II
	ENG 101	English Composition I	3	Fa Sp Su	Required I
	*HIS 101	Western Civilization I	3	Fa Sp Su	Required IV
	*MTH 112	Precalculus Algebra	3	Fa Sp Su	Required III
	*PSY 200	General Psychology	3	Fa Sp Su	Required IV
Semester 2	CIS 251	C++ Programming	3	Fa Sp	Required V
	ENG 102	English Composition II	3	Fa Sp Su	Required I
	*HIS 102	Western Civilization II	3	Fa Sp Su	Required IV
	*MTH 113	Precalculus Trigonometry	3	Fa Sp Su	Required III
Semester 3	*ECO 231	Principles of Macroeconomics	3	Fa Sp Su	Required IV
	*HUM 101	Introduction to Humanities I	3	Fa Sp Su	Elective II
	*IDS 102	Ethics	3	Fa Sp Su	Required II
	*MTH 125	Calculus I	4	Fa Sp Su	Required III
Semester 4	*BIO 103	Principles of Biology I	4	Fa Sp Su	Required III
	CIS 214	Security Analysis (Pen Testing)	3	Fa	Required V
	*ENG 251	English Literature I	3	Fa Sp Su	Required II
	*MTH 126	Calculus II	4	Fa Sp	Required V
Semester 5	*BIO 104	Principles of Biology II	4	Fa Sp Su	Required III
	CIS 246	Ethical Hacking	3	Sp	Required V
	CIS 282	Computer Forensics	3	Sp	Required V
	MTH 227	Calculus III	4	Fa Sp	Required V
Computer Science – CyberSecurity AS Total Hours 69					
Computer Science General Education Short-Term Certificate Total Hours 24					

*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/>

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