



PATHWAYS



**YOUR MAP TO
COMPLETION**

Computer Science – Microcomputer Applications

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 111	Word Processing Software Applications	3	Fa Sp Su	Required V
	CIS 113	Spreadsheet Software Applications	3	Fa Sp Su	Required V
	CIS 134	IT Fundamentals	3	Fa Sp	Required V
	ENG 101	English Composition I	3	Fa Sp Su	Required I
	*MTH 100	Intermediate College Algebra	3	Fa Sp Su	Required V
Semester 2	CIS 146	Microcomputer Applications	3	Fa Sp Su	Required V
	CIS 249	Microcomputer Operating Systems	3	Fa Sp Su	Required V
	ENG 102	English Composition II	3	Fa Sp Su	Required I
	*GLY 101	Principles of Geology I (Recommended Math/ Nat. Sci. Elective)	4	Fa Sp Su	Elective V
Semester 3	CIS 115	Presentations Graphics Software Applications	3	Su	Required V
	CIS 197E	Advanced Spreadsheet Application – Excel	3	Sp Su	Required V
	CIS 197W	Advanced Word Processing	3	Su	Required V
	*PSY 200	General Psychology	3	Fa Sp Su	Required IV
Semester 4	CIS 117	Database Management Software Applications	3	Fa Sp	Required V
	CIS 199	Network Communication	3	Fa Sp Su	Required V
	CIS 203	Introduction to the Information Highway	3	Fa Sp Su	Required V
	CIS 157 or CIS 219	Introduction to App Development with SWIFT or Android App Development	3	Fa	Required V
Semester 5	BUS 215	Business Communication	3	Sp	Elective V
	CIS 207	Web Development	3	Fa Sp Su	Required V
	CIS 211	Principles of Information Assurance	3	Fa Sp Su	Required V
	*IDS 102	Ethics	3	Fa Sp Su	Required II
Computer Science – Microcomputer Applications AAS Total Hours 64					
Computer Science Microcomputer Applications Short-Term Certificate Total Hours 12					
Computer Science Information Technology 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/>

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