



PATHWAYS



YOUR MAP TO
COMPLETION for
2022-2023

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 146	Microcomputer Applications	3	Fa Sp Su	Required V
	CIS 111	Word Applications	3	Fa Sp Su	Required V
	CIS 113	Spreadsheet Applications - Excel	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 134	IT Fundamentals	3	Fa Sp	Required V
	CIS 149	Introduction to Computers	3	Fa Sp	Required V
	ENG 102	English Composition II	3	Fa Sp Su	Required I
	*GLY 101	Principles of Geology	4	Fa Sp Su	Required III
Semester 3	CIS 115	Presentations Graphics Software Applications	3	Summer	Required V
	CIS 197 E	Advanced Spreadsheet Application – Excel	3	Sp Su	Required V
	CIS 197 W	Advanced Word Processing	3	Summer	Required V
	*PSY 200	General Psychology	3	Fa Sp Su	Required IV
Semester 4	CIS 281	Systems Analysis and Design	3	Fa Sp	Required V
	CIS 117	Database Management Software Applications - Access	3	Fa Sp	Required V
	CIS 199	Network Communications	3	Fa Sp Su	Required V
	CIS 222	Database Management Systems	3	Fall	Required V
Semester 5	CIS 284 or CIS 294	CIS Internship or Special Topics	3	Fa Sp Su	Required V
	CIS 211	Principles of Information Assurance	3	Fa Sp Su	Required V
	OAD 137	Computer Financial Recordkeeping	3	Spring	Required V
	*IDS 102	Ethics	3	Fa Sp Su	Required II
Computer Science Microcomputer Applications AAS TOTAL HOURS 65					
Computer Science Microcomputer Applications Short-Term Certificate TOATAL HOURS 12					
Computer Science Information Technology Short-Term Certificate TOTAL HOURS 12					

*May be substituted per 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/>