



CHATTAHOOCHEE VALLEY COMMUNITY COLLEGE

**A.A.S. - Computer Information Systems:  
Information Technology option**

The information technology option provides the necessary competencies for individuals to be employed as computer programmers within the information technology industry.

	credit hours
<b>Area I: Written Composition</b> .....	<b>6</b>
ENG 101 English Composition I .....	3
BUS 215 Business Communications (preferred) .....	3
or ENG102 English Composition II .....	3
<b>Area II: Humanities and Fine Arts</b> .....	<b>6</b>
SPH 107 Fundamentals of Public Speaking .....	3
or SPH 106 Fundamentals of Oral Communication .....	3
*Humanities .....	3
<b>Area III: Natural Science and Mathematics</b> .....	<b>9</b>
MTH 100 Intermediate College Algebra (or higher level MTH) .....	3
CIS 150 Introduction to Computer Logic and Programming .....	3
CIS 146 Microcomputer Applications .....	3
<b>Area IV: History, Social and Behavioral Sciences</b> .....	<b>3</b>
GEO, HIS, POL, PSY or SOC Elective .....	3
<b>Area V: Preprofessional Major and Elective courses</b> .....	<b>43</b>
<i>Required Computer Information Systems core</i> .....	<b>18</b>
CIS 130 Introduction to Information Systems .....	3
CIS 149 Introduction to Computers .....	3
CIS 185 Computer Ethics .....	3
CIS 268 Software Support .....	3
CIS 269 Hardware Support .....	3
OAD 101 Beginning Keyboarding .....	3
<i>Required Information Technology core</i> .....	<b>16</b>
CIS 191 Introduction to Computer Programming Concepts .....	3
and CIS 193 Introduction to Computer Programming Lab .....	1
CIS 155 Introduction to Mobile App Development .....	3
CIS 207 Web Development .....	3
CIS 275 Workstation Administration .....	3
CIS 280 Network Security .....	3
<i>Electives</i> .....	<b>9</b>
**CIS or VCM courses .....	9
<b>Additional degree requirements</b> .....	<b>3</b>
ORI 105 Orientation and Student Success .....	3
<b>Total</b> .....	<b>70</b>