

## Computer Science Technology - Network Administration A.A.S.

Advisor – Wallace Drive Campus: Frank Cornutt (256.549.8253) [fcornutt@gadsdenstate.edu](mailto:fcornutt@gadsdenstate.edu)

	<b>STUDENT PROGRESS</b>	
	<u>Grade</u>	<u>Term Completed</u>
<b>Area I – Written Composition: ..... 6</b>		
• ENG 101 - English Composition I ..... 3...	_____	_____
• ENG 102 - English Composition II ..... 3	_____	_____
<b>Area II - Humanities and Fine Arts: ..... 3</b>		
• Humanities <b>OR</b> Fine Arts* ..... 3	_____	_____
<b>Area III – Natural Sciences and Mathematics: ..... 6</b>		
• MTH Electives..... 6 (Choose two courses from MTH 100, 112, 113, 120, 125, 126)	_____	_____
<b>Area IV – History, Social and Behavioral Sciences: ..... 6</b>		
• ECO 231 - Principles of Macroeconomics ..... 3	_____	_____
• ECO 232 - Principles of Microeconomics..... 3	_____	_____
<b>Area V – Professional, Major and Electives: ..... 50</b> <b>(Advisor Approval Required)</b>		
• CIS 146 - Microcomputer Applications <b>OR</b> Higher CIS elective. 3	_____	_____
• CIS 201 - Introduction to Computer Programming Concepts..... 3	_____	_____
• CIS 212 - Visual BASIC Programming..... 3	_____	_____
• CIS 268 - Software Support..... 3	_____	_____
• CIS 165A - Network Lab (Corequisite)..... 1	_____	_____
• CIS 269 - Hardware Support..... 3	_____	_____
• CIS 165B - Network Lab (Corequisite)..... 1	_____	_____
• CIS 199 - Network Communications ..... 3	_____	_____
<b>CISCO Network Administration curriculum offered ONLY at Wallace Drive Campus</b>		
• CIS 270 - Cisco CCNA I..... 3	_____	_____
• CIS 271 - Cisco CCNA II..... 3	_____	_____
• CIS 272 - Cisco CCNA III..... 3	_____	_____
• CIS 165E - Network Lab (Corequisite)..... 1	_____	_____
• CIS 273 - Cisco CCNA IV ..... 3	_____	_____
• CIS 276 - Server Administration ..... 3	_____	_____
• CIS 274A - Advanced Networking Lab (Corequisite) ..... 1	_____	_____
• CIS 280 – Network Security ..... 3	_____	_____
• CIS 171 - Linux I ..... 3	_____	_____
• CIS 172 - Linux II ..... 3	_____	_____
• ORI 101 - Orientation to College..... 1	_____	_____
• SPH 106 – Fundamentals of Oral Communication ..... 3	_____	_____
<b>Total Hours Required for Degree:..... 71</b>		

\***Note:** Humanities and Fine Arts disciplines include but are not limited to the following: Literature, Ethnic Studies, Art and Art History, Foreign Language Literature, Music and Music History, Philosophy, Ethics, Religious Studies, Theater, and Dance.