



## Networking Specialist Diploma (NS14)- 54 Credit Hours

**Program Description:**

The Networking Specialist associate diploma program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the general areas of humanities or fine arts, social or behavioral sciences, and natural sciences or mathematics, as well as in the technical areas of computer terminology and concepts, program design and development, and computer networking. Graduates may find employment in network installation and maintenance, networking administration, network operating systems support, and hardware repair/maintenance. Starting salaries are approximately \$38,000 per year.

**Contact:**

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**Website:**

<https://www.westgatech.edu/program-explorer/systems-information-management/Networking/>

| <b>Pre-Degree Requirements</b>   |       |  |       |           |                               |
|--|-------|--|-------|-----------|-------------------------------|
| Program Specific   |       |  |       |           |                               |
| <ul style="list-style-type: none"> <li>Min GPA 2.0</li> <li>Courses may rotate among following locations: Carroll, Coweta, Douglas, Lagrange and online</li> </ul> |       |  |       |           |                               |
| <b>Set the Track, Start the Track, Stay on Track</b>   |       |  |       |           |                               |
| <i>Meet with an Advising Coach to Stay on Track. S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer</i>  |       |  |       |           |                               |
| ✓  | Grade | Semester 1   | S     | CR        | Notes & Milestones            |
|  |       | ENGL 1010 Fundamentals of English                              | ALL   | 3         | Program Admission             |
|  |       | MATH 1012 Foundations of Math                                  | ALL   | 3         | Program Admission             |
|  |       | CIST 1001 Computer Concepts                                    | ALL   | 4         |                               |
|  |       | CISM 2201 Foundations of Computer Applications                 | ALL   | 3         |                               |
|  |       |  |       | <b>13</b> | <b>Program Semester Hours</b> |
| ✓  | Grade | Semester 2   | S     | CR        | Notes & Milestones            |
|  |       | CIST 1122 Hardware Installation and Maintenance                | FA SP | 4         |                               |
|  |       | CIST 1305 Program Design and Development                       | ALL   | 3         |                               |
|  |       | CIST 1401 Computer Networking Fundamentals                     | FA SP | 4         |                               |
|  |       | EMPL 1000 Interpersonal Relations and Professional Development | ALL   | 2         |                               |
|  |       |  |       | <b>13</b> | <b>Program Semester Hours</b> |
| ✓  | Grade | Semester 3   | S     | CR        | Notes & Milestones            |
|  |       | CIST 1130 Operating System Concepts                            | ALL   | 3         |                               |
|  |       | CIST 1601 Information Security Fundamentals                    | ALL   | 3         |                               |
|  |       |  |       | <b>6</b>  | <b>Program Semester Hours</b> |

| ✓  | Grade | Semester 4  | S     | CR        | Notes and Milestones                 |
|--|-------|---|-------|-----------|--------------------------------------|
|  |       | CIST XXXX (6 credits) Any combination of CIST courses.  | ALL   | 6         | See <a href="#">CIST Course list</a> |
|  |       | CIST 2411 Microsoft Client                              | ALL   | 4         |                                      |
|  |       |   |       | <b>10</b> | <b>Program Semester Hours</b>        |
| ✓  | Grade | Semester 5  |       |           | Notes and Milestones                 |
|  |       | CIST 2412 Microsoft Server Installation and Maintenance | FA SP | 4         |                                      |
|  |       | CIST 2413 Microsoft Server Networking                   | ALL   | 4         |                                      |
|  |       | CIST 2414 Windows Server Identity Services              | ALL   | 4         |                                      |
|  |       |   |       | <b>12</b> | <b>Program Semester Hours</b>        |
| Always check online <a href="https://www.westgatech.edu/">https://www.westgatech.edu/</a> and meet with your Advising or Faculty Coach to ensure you are viewing the latest and most accurate information. |       |   |       |           |                                      |

**Note:** If a course is full or unavailable when you to attempt to register, please select an available course from any term listed, given you have satisfied the required pre-requisite.

Credits for CIST or CISM courses are awarded only for courses that have been completed within the last seven years. Any courses completed over seven years ago may be recommended by the program chair and approved by the Dean of the School of Business/Public Services if the student presents recent, documented, in-field experience or current software certification.

**Employment Opportunities:** <https://www.westgatech.edu/student-life/career-services/>

**Articulation Agreements:** <https://www.westgatech.edu/admissions/registrars-office/articulation-agreements/>

**Financial Aid by Program:** <https://www.westgatech.edu/wp-content/uploads/2019/02/WGTC-Available-Aid-By-Program-11-17-2023.pdf>

\*\*\* Accreditation Council for Business Schools and Programs is student-centered. It measures and analyzes Schools of Business and Programs for quality, ensuring students gain the right skills from their educational investment. Institutions with programs accredited by ACBSP are committed to continuous improvement that provides their business program will give students the skills employers want. ACBSP accreditation provides better marketability for students, giving them a competitive advantage in the hiring process.

As set forth in its student catalog, West Georgia Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member, or citizenship status (except in those special circumstances permitted or mandated by law). The following persons have been designated to handle inquiries regarding the non-discrimination policies: Equity (Title IX) Coordinator, Dean of Students, 770.537.5722, 176 Murphy Campus Blvd., Waco, GA 30182. ADA (Section 504) Coordinator for Students: Career and Student Support Services Manager, 770.824.5245, 176 Murphy Campus Blvd., Waco, GA 30182, for Employees: Human Resources Manager, 770.537.6056, 176 Murphy Campus Blvd., Waco, GA 30182.