

ATLANTA TECHNICAL COLLEGE

Computer Programming Pathways

The Computer Programming program consists of courses designed to provide students with an understanding of the concepts, principles, and techniques required in writing computer software. Those interested in a computer programming should be highly motivated individuals who are interested in becoming an Information Technology professional. Program graduates will be competent in the technical areas of SQL, XHTML, systems analysis and design, database management, networking concepts, and the programming languages PHP, Visual BASIC, Java, C++, and JavaScript. The number of jobs in this field is projected to grow by 1% nationally and 2% in the State of Georgia over the next 10 years.

Foundations of Computer Programming Certificate

1 Semester
4 Classes

Receive CompTia Network + Industry Certification

Careers: IT Support Specialist, Desktop Support Specialist, IT Technician, Field Service Technician

Estimated Starting Salaries at \$35,000/year



Java Programmer Certificate

1 Additional Semester, 4 Additional Classes
(3 to complete Certificate, 1 Towards Overall Program)

Receive Java SE 11 Industry Certification

Careers: Junior Programmer, Big Data Development, Android Development

Estimated Starting Salaries at \$42,000/year



C++ Programmer Certificate

1 Additional Semester, 4 Classes
(1 to Complete Certificate, 3 Towards Overall Program)

Receive CPA – C++ Certified Associate Programmer Industry Certification

Careers: Computer Programmer, Video Game Designer, Video Game Programmer

Estimated Starting Salaries at \$45,000/year



Computer Programming Associate's Degree

2 Additional Semester
8 Additional Classes

Careers: Computer Programmer, Embedded Software Engineer, Programmer Analyst

Estimated Starting Salaries at \$68,000/year

For more information contact:

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*All job growth projections and estimated salaries are based on data from Emsi (Economic Modeling Specialists Inc) and are updated annually.