



# PROGRAMMING & WEB DEVELOPMENT

BUSINESS, COMPUTER SCIENCE & IT CAREER PATHWAY



## POWER UP OR REBOOT A HIGH-PAYING CAREER IN IT!

At Tidewater Community College, you'll learn from industry professionals who can give you the real-world experience you need to stay in step with today's workplace. Your instruction will be enriched with additional general education, computer and business courses, giving you a comprehensive foundation that translates into a wider range of knowledge and increased employability.

## PROGRAMS

### ASSOCIATE OF APPLIED SCIENCE IN INFORMATION SYSTEMS TECHNOLOGY WITH SPECIALIZATION IN PROGRAMMING & MOBILE APPLICATIONS DEVELOPMENT

Complete in as few as 4 semesters / 67 credits

Start a career as an entry-level programmer! Learn to design, code, debug and document your programs, as well as develop web-based application programs.

### ASSOCIATE OF APPLIED SCIENCE IN INFORMATION SYSTEMS TECHNOLOGY WITH SPECIALIZATION IN WEB DEVELOPMENT SPECIALIST

Complete in as few as 4 semesters / 67 credits

Learn the skills to design, develop, and troubleshoot web pages and websites and earn as many as five national certifications to help you advance your career as a web developer.

### CERTIFICATE IN INFORMATION SYSTEMS TECHNOLOGY

Complete in as few as 3 semesters / 34 credits

You'll gain expertise in several key areas including operating systems, networking, hardware, troubleshooting, software design, and more!

### CAREER STUDIES CERTIFICATE IN PROGRAMMING & MOBILE APPLICATIONS DEVELOPMENT

Complete in as few as 3 semesters / 28 credits

Course work prepares you to understand the design process and mobile application life cycle, create a variety of apps on Android, and gain proficiency in Javascript, Java, and C++.

### CAREER STUDIES CERTIFICATE IN WEB DEVELOPMENT SPECIALIST

Complete in as few as 3 semesters / 28 credits

Harness your artistic talent with technical expertise as a web development specialist with a curriculum that trains you to design and build attractive, functional websites for clients.



## TCC FAST FACT

Courses in this program can prepare students for Certified Internet Webmaster (CIW) industry certifications.

## POSSIBLE CAREER PATHS

IT skills are in high demand across the country. You'll be prepared to advance in or enter the workforce through paths that include:

- Website manager
- Web application developer
- Web programmer

## IS THIS PROGRAM FOR YOU?

Yes, if you:

- are detail-oriented
- enjoy working with computers
- have an aptitude for science and technology

## PROGRAM AVAILABILITY

- Virginia Beach

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TIDEWATER COMMUNITY COLLEGE  
From here, go anywhere.™

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