



Web Application Development

Available at VBHS

DOE Program Structure

Grade	Course	Credit
9th	Digital Information Technology	1
10th	Foundations of Programming H	1
11th	Procedural Programming H	1
12th	Object-Oriented Programming Fundamentals H	1

H=Honors Level



Topics Covered

- ✓ Employability skills
- ✓ Communication skills using multiple applications
- ✓ Creative thinking and logic
- ✓ Operating systems
- ✓ Webpage design
- ✓ Application design
- ✓ Software development
- ✓ JAVA Script
- ✓ HTML and XHTML

Industry Certifications

Students have the opportunity to earn the Microsoft Office Specialist certification and the Microsoft Technology Associate (MTA) certifications

What is Web Application and Development?

Web application development is the process of creating web and mobile based applications with various coding languages. With coding, ideas become reality through planning, editing, and eventually publishing.



Post-Secondary Opportunity

Upon completion of Digital Video Technology 1, 2, and 3, students have the opportunity to receive **12 general education credits at Indian River State College.**

We are currently working on Articulation with IRSC



Career Outlook

Computer User Support Specialists

Median wage \$21.58 hourly, \$41,450 annual

Median wage data collected from

Florida Department of Economic Opportunity - WESR

"Educate and inspire every student to be successful"

Dr. Mara Schiff • Jacqueline Rosario • Laura Zorc • Teri Barenborg • Tiffany M. Justice
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