2025 - 2026
Information Technology: Software and Web Development
Associate in Applied Science Degrees

ABTech Community College

MULTIPLE LOCATIONS | VARIED SEMESTER LENGTHS | NUMEROUS PROGRAMS | FINANCIAL AID

Scan Code for program page online

Information Technology: Software and Web Development

The Software and Web Development curriculum prepares graduates for careers in the information technology arena using computers and mobile devices to disseminate and collect information via the Internet.

Course work in this program covers the terminology and use of computers, Internet-ready devices, servers, databases, programming languages, as well as Internet applications, site development and design. Studies will provide opportunity for students to learn related industry standards.

Graduates should qualify for career opportunities as designers, administrators, or developers in the areas of Internet and mobile applications, websites, web services, and related areas of Internet technologies. Credit for specific Information Technology certificate may replace some courses: **abtech.edu/current-students/programing-advising-center-overview/credit-prior-learning**

Salary Range: $35,000-$53,408 (Salaries may vary based on size of business and other factors).

Specific Requirements

1. General college admission requirements must be met.

2. Transfer credit will not be accepted for DBA-120, WEB-115, WEB-182, WEB-210, WEB-250, and WEB-289.

Total Cost Estimate

Tuition per Semester (NC Resident)	$1,216.00 (16+ credit hours) $76.00/credit hour (1-15 hours)
Computer Use and Technology Fee	$48/semester
Activity Fee	Fall and Spring semesters only, Main campus and Online, $35.00
CAPS Fee (Campus Access, Parking and Security)	$20/semester
Matriculation Fee	$10/semester
Student Insurance	$2/Semester

Additional Fees including books may incur, please check A-B Tech website for more detail: https://abtech.edu/program/information-technology-software-and-web-development-aas-cost-estimate

Have you applied for Financial aid? Please visit A-B Tech website for instructions: https://abtech.edu/future-students/financial-aid/applying-aid

For More Information:
Contact Peter Kennedy by email at peterukennedy@abtech.edu or by phone at 828-398-7289.

Courses requiring a grade of "C" or better: ACA, CIS, CSC, CTI, CTS, DBA, GIS, WBL, WEB

	Course Prefix		Course Name	Credit Hours
First Semester (Fall)	ACA	115	Success and Study Skills	1
	CIS	115	Intro to Prog & Logic	3
	CSC	113	Artificial Intel. Fundamentals	3
	CTI	110	IT Foundations	3
	ENG	111	Writing and Inquiry	3
	WEB	115	Web Markup and Scripting	3
Second Semester (Spring)	DBA	120	Database Programming I	3
	MAT	110	Mathematical Measurement	3
	WEB	111	Intro to Web Graphics	3
	WEB	182	PHP Programming	3
	WEB	210	Web Design	3
Third Semester (Summer)	COM	231	Public Speaking	3
	CTS	115	Info Sys Business Concepts	3
	DBA	210	Database Administration	3
Fourth Semester (Fall)	ART	111	Art Appreciation	3
	WEB	125	Mobile Web Design	3
	WEB	215	Adv Markup and Scripting	3
	WEB	225	Content Management Sys	3
	WEB	250	Database Driven Websites	3
Fifth Semester (Spring)	CTI	120	Network & Sec Foundations	3
	PSY	150	General Psychology	3
	WEB	213	Internet Mkt & Analytics	3
	WEB	289	Web Dev Capstone Project	3
			Pathway Option	3
			Program Totals:	**70**

Pathway options: CSC 121, CSC 134, CSC 151, GIS 111, WBL212/215

Certificate Available:
Front-End Developer Certificate
Back-End Developer Certificate
Database Management Certificate
For more information, please visit:
https://abtech.edu/programs/academic/computer-information-technology