



INFORMATION TECHNOLOGY WEB DESIGN

Associate of Applied Science | Diploma | Certificate

The Information Technology curriculum prepares graduates for employment as designers, testers, support technicians, administrators, developers, or programmers with organizations that use computers to design, process, manage, and communicate information, depending on the technical path selected within this curriculum.

To learn more visit www.piedmontcc.edu/webdesign

Overview WEB DESIGN

The Information Technology (IT) curriculum prepares graduates for employment as designers, testers, support technicians, administrators, developers, or programmers with organizations that use computers to design, process, manage, and communicate information, depending on the technical path selected within this curriculum.

Course work covers the terminology and use of computers, network devices, networks, servers, databases, applications, programming languages, as well as web applications, site development and design.

Outlook for EMPLOYMENT

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to design and manage information. The program will incorporate the competencies of industry-recognized certification exams.

Computer Programmers
Software Developers
Web Developers
Computer Network Support
Computer Science Teachers

COURSES

Required Courses for Degree			AAS	DIP	C1	C2	C3	C4
ACA	111	College Student Success *	✓	✓				
ACA	122	College Transfer Success *	✓	✓				
CIS	110	Introduction to Computers	✓	✓	✓			
CIS	115	Introduction to Programming	✓	✓				
COM	231	Public Speaking	✓					
CSC	151	Java Programming	✓	✓		✓	✓	✓
CSC	153	C# Programming					✓	
CTI	110	Web, Pgm, DB Foundation	✓	✓	✓			
CTI	120	Network & Security Foundation	✓	✓	✓			
CTS	115	Info System Business Concepts	✓	✓	✓			
CTS	120	Hardware/Software Support	✓	✓	✓			
CTS	210	Computer Ethics	✓	✓				
DBA	120	Database Programming I	✓	✓			✓	
ENG	111	Writing and Inquiry	✓	✓				
MAT	143	Quantitative Literacy	✓	✓				
NOS	110	Operating Systems Concepts	✓	✓	✓			
SEC	110	Security Concepts	✓	✓				
WEB	111	Introduction to Web Graphics	✓			✓		
WEB	115	Web Markup and Scripting	✓	✓**		✓	✓	
WEB	125	Mobile Web Designer	✓			✓	✓	✓
WEB	140	Web Development Tools	✓			✓		✓
WEB	210	Web Design	✓	✓**		✓	✓	✓
XXX		Social/Behavioral Science Elective	✓					
XXX		Humanities/Fine Arts, Elective	✓					
XXX		CTI Free Elective	✓	✓				
Semester Hours Required for Degree			67	40	18	15	18	18

Courses with matching symbols indicate OR/AND requirements. Review back page or contact Student Development for more information.

AAS = Associate in Applied Science DIP = Diploma C1 = General Certificate
C2 = Web Designer Certificate C3 = Web Developer Certificate C4 = Mobile Web Design Certificate

✓ Denotes required for degree completion

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Associate of Applied Science | Certificate

Procedures for ADMISSIONS

- Submit a complete Application for Admission to the Office of Admissions.
- Submit official transcript(s) of high school education and all post-high school course work to the Office of Admissions if requested. Office GED scores or transcript of courses for the Adult High School Diploma may be submitted in lieu of the high school transcript.
- Complete the Admission Placement Test.
- Diploma and certificate admission requirements may vary. Contact the Admissions Office for details.

Program CONTACTS

Janet Bottoms

(336) 322-2249

janet.bottoms@piedmontcc.edu
Person County Campus - L114

Walter Montgomery, Dean

(336) 322-2258

walter.montgomery@piedmontcc.edu
Person County Campus - L119

ASSOCIATE OF APPLIED SCIENCE Suggested Course Sequence Full-time Student

Course#	Course Name	CL.	LB.	CLIN.	CR.
FALL SEMESTER					
ACA 111	College Student Success OR	1	0	0	1
ACA 122	College Transfer Success	0	2	0	1
CIS 110	Introduction to Computers	2	2	0	3
CTI 110	Web, Pgm, DB Foundation	2	2	0	3
CTI 120	Network & Security Foundation	2	2	0	3
ENG 111	Writing and Inquiry	3	0	0	3
XXX	Track Requirement	3	0	0	3
		12-13	6-8	0	16

SPRING SEMESTER

CIS 115	Introduction to Prog & Logic	3	0	0	3
CSC 151	Java Programming 1	2	2	0	3
DBA 120	Database Programming I	2	2	0	3
MAT 143	Quantitative Literacy	3	1	0	3
XXX	Social/Behavioral Science	3	0	0	3
XXX	Track Requirement	3	0	0	3
		16	5	0	18

FALL SEMESTER

COM 231	Public Speaking	3	0	0	3
CTS 115	Info System Business Concepts	3	0	0	3
CTS 120	Hardware/Software Support	2	3	0	3
NOS 110	Operating Systems Concepts	2	3	0	3
SEC 110	Security Concepts	2	2	0	3
XXX	Track Requirement	3	0	0	3
		15	8	0	18

SPRING SEMESTER

CTS 210	Computer Ethics	3	0	0	3
CTS 240	Project Management	2	2	0	3
XXX	Humanities/Fine Arts Elective	3	0	0	3
XXX	Track Requirement	3	0	0	3
XXX	Track Requirement	3	0	0	3
		14	2	0	15
		57-58	21-23	0	67

TOTAL SEMESTER HOURS REQUIRED FOR DEGREE: 67



Person County Campus

1715 College Drive
Roxboro, NC 27573
(336) 599-1181

Caswell County Campus

331 Piedmont Drive
Yanceyville, NC 27379
(336) 694-5707