



Computer & Information Technologies
 Associate in Applied Science
 Internet Technologies Track (Web Programming)

FIRST YEAR COURSE SCHEDULE						
Name		ID#		Semester		
✓	Fall Semester	Credits		✓	Spring Semester	Credits
	ENG 101 - Writing I	3			CIT 120 – Computational Thinking	3
	CIT 105 - Intro to Computers	3			CIT 170 - Database Design Fund.	3
	MAT126 - Technical Algebra & Trigonometry (or higher*)	3			CIT 111 - Computer Hardware and Software	3
	Heritage/Humanities Course	3			CIT 150 – Internet technologies	3
	Social/Behavioral Sciences Course	3			Natural Sciences Elective	3
Total Credit Hours		15		Total Credit Hours		15

*If you plan to transfer to a four-year college/university, it is recommended that you take MAT150 – College Algebra.

SECOND YEAR COURSE SCHEDULE						
✓	Fall Semester	Credits		✓	Spring Semester	Credits
	Level I Networking (CIT 160/CIT 161)	3(4)			CIT 180 - Security Fundamentals	3
	Level I Programming Course (see catalog)	3			CIT 291 - CIT Capstone	3
	CIT 155 - Web Page Development OR CIT 157 - Website Design and Prod.	3			CIT 257 - Applied Internet Tech. OR CIT 258 - Internet Technologies Seminar	3
	Web Programming Sequence Course	3			Web Programming Sequence Course	3
	Web Programming Sequence Course	3			Web Programming Sequence Course	3
Total Credit Hours		15(16)		Total Credit Hours		15
					Program Credit Hours	60 (61)

Approved Web Programming Sequence Courses		
✓	Course	Credits
	Approved Level 1 Web Programming Course (see catalog)	3
	Approved Level 2 Web Programming Course (see catalog)	3
	CIT 171 - SQL I	3
	CIT 253 - Data Driven Web Pages: Topic	3

- Students must earn a “C” or better in each CIT course to count towards a prerequisite or toward a degree or certificate.
- Students may not use one course to fulfill multiple requirements.
- All CIT graduates must take exit exam(s) as required by Ashland Community and Technical College/KCTCS.
- Have a question? Contact Randolph.Cullum@kctcs.edu