



Computer & Information Technologies

Associate in Applied Science

Internet Technologies Track (Web Administration)

FIRST YEAR COURSE SCHEDULE						
Name	ID#		Semester			
✓	Fall Semester		Credits	✓	Spring Semester	
	ENG 101 - Writing I	3			CIT 120 - Computational Thinking	3
	CIT 105 - Intro to Computers	3			CIT 170 - Database Design Fund.	3
	MAT 126 - 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	
	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 Administration Sequence Course	3			Web Administration Sequence Course	3
	Web Administration Sequence Course	3			Web Administration Sequence Course	3
	Total Credit Hours	15(16)			Total Credit Hours	15
					Program Credit Hours	60 (61)

Approved Web Administration Sequence Courses		
✓	Course	Credits
	CIT 219 - Internet Protocols	3
	CIT 255 - Web Server Administration	3
	AND - Complete one of the pairs below:	
	CIT 261 - MS Active Director Services AND	3
	CIT 262 - MS Server Infrastructure	3
	OR	
	CIT 262 - MS Server Infrastructure AND	(3)
	CIT 264 - Microsoft Server Management	(3)
	OR	
	CIT 217 - UNIX/Linux Administration AND	(3)
	CIT 218 - UNIX/Linux Net Infrastructure	(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 your advisor or Randolph.Cullum@kctcs.edu