



Computer & Information Technology

Associate in Applied Science Degree

General CIT Track

FIRST YEAR COURSE SCHEDULE					
Fall Semester		Credits	Spring Semester		Credits
ENG 101-Writing I		3	CIT 111-Computer Hardware and Software		4
CIT 105-Intro to Computers		3	CIT 120-Computational Thinking		3
MAT 126*-Technical Algebra & Trigonometry (or higher)		3	CIT 170-Database Design Fundamentals		3
Heritage/Humanities Course		3	Natural Sciences Course		3
Social/Behavioral Sciences Course		3	CIT Technical Elective		3
Total Credit Hours		15	Total Credit Hours		16

*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
Approved Level I Networking Course CIT 160 OR CIT 161 (see advisor)		4	CIT 180-Security Fundamentals		3
Approved Level 1 Programming Elective		3	CIT 293-CIT Employability Studies		1
CIT Technical Elective		3	CIT Technical Elective		3
CIT Technical Elective		3	CIT Technical Elective		3
CIT Technical Elective		3	CIT Technical Elective		3
Total Credit Hours		16	Total Credit Hours		13

Approved Programming Electives	
CIT 140-JavaScript I	CIT 147-Programming Language
CIT 141-PHP I	CIT 148-Visual basic I
CIT 142-C++ I	CIT 149-Java I
CIT 145-Perl I	CIT 171-SQL I
Technical Electives	
Any CIT course approved by the student's advisor or the CIT Program Coordinator.	
At least twelve credit hours must be at the 200 level	

CIT Students please note!

- Students must maintain a "C" or better in all CIT courses for the course to count toward the degree.
- Students graduating with a degree or certificate in Computer & Information Technologies may only use a course with a grade of "C" or higher (or a "Pass" for Pass/Fail courses) to fulfill a core or track graduation requirement.
- 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