

# Computer Software Technology Technician *Associate in Applied Science*

Program/CIP Code: CSTE.AAS/15.1201

Credits Required: 67

Division: TEC

Contact: [CIST@kckcc.edu](mailto:CIST@kckcc.edu)

The Department of Computer and Information Systems Technology (CIST) is committed to meet the needs of the students who are enrolled in our programs. We are committed to excellence in teaching. We provide quality transfer courses, general education courses, prerequisites within vocational programs, and vocational courses.

## Requirements for Admission to the program:

- No requirements for admission to the program.
- Contact program for program-specific advising.

## College Requirement

Course		Credit Hours
BLUE 0101	Freshman Seminar	1

## General Education Requirements

Course		Credit Hours
ENGL 0101	Composition I*	3
ENGL 0102	Composition II* or	3
ENGL 0206	Technical Writing*	
SPCH 0151	Public Speaking <b>OR</b>	3
SPCH 0201	Interpersonal Communication	
ENGR 0104	Applied Math** or Math Elective	3
	Humanities Elective	3
	Social Science Elective	3
	Natural and Physical Science Elective	3
<b>Total Hours for General Education Requirements</b>		<b>21</b>
* See course syllabus for prerequisite.		
** Math sequence is contingent upon previous high school mathematics background and transfer institution. Students should confer with an advisor to determine correct placement.		

**Computer Software Technology Requirements\***

<b>Course</b>		<b>Credit Hours</b>
CIST 0101	Computer Concepts and Applications	3
CIST 0111	Microcomputer Business Software	3
CIST 0117	Networking I	3
CIST 0120	Programming Fundamentals	4
CIST 0137	HTML Web Page Development	3
CIST 0180	Programming Algorithms	4
CIST 0191	Discrete Structures	4
CIST 0214	Home Computer Repair/Maintenance	4
CIST 0232	UNIX Scripting and Utilities	3
<b>Programming Software Electives</b>		
CIST 0100	Introduction to the Internet (3hrs)	14
CIST 0166	Microcomputer Applications I: Excel Spreadsheets (3hrs)	
CIST 0182	Desktop Publishing and Presentations (3hrs)	
CIST 0224	Advanced Desktop Publishing (3hrs)	
CIST 0256	Object Oriented Programming using JAVA (3hrs)	
CIST 0236	Database Management (3hrs)	
CIST 0240	Data Structures C++ (4hrs)	
CIST 0299	Industrial Internship: Computer (3hrs)	
<b>Total Hours for Computer Software Technology Requirements</b>		<b>45</b>
* See course syllabi for Computer Software Technology course prerequisites.		

<b>Total Hours for an Associate in Applied Science in Computer Software Technology Degree</b>	<b>67</b>
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