COMPUTER INFORMATION SYSTEMS
Program Outlook

Employment of computer systems analysts is projected to grow 9 percent from 2016 to 2026, about as fast as the average for all occupations. The further adoption of cloud computing by both large and small businesses and an increasing use of IT services in healthcare settings is expected to increase demand for these workers. A bachelor's degree in a computer or information science field is common, although not always a requirement. Some firms hire analysts with business or liberal arts degrees who have skills in information technology or computer programming. Employment of computer programmers is projected to decline 7 percent from 2016 to 2026. Computer programming can be done from anywhere in the world, so companies sometimes hire programmers in countries where wages are lower. Most computer programmers have a bachelor's degree; however, some employers hire workers with an associate's degree. Most programmers specialize in a few programming languages.

Employment Information			
	Greater Kansas City Area (15 counties in KC Metropolitan Statistical Area)	**State of Kansas**	**National**
2019	9,582	6,682	850,597
2024 Projected	10,140	6,986	882,715
% Change	5.8%	4.5%	3.8%

Salary Information (Median Hourly Wage)			
	Greater Kansas City Area (15 counties in KC Metropolitan Statistical area)	**State of Kansas**	**National**
2019	$36.71	$35.21	$42.07

JCCC Completer Information (2017-2018 Academic Year)	
% Employed in Related Field	**Median Hourly Wage**
50%	$21.02

The JCCC Office of Institutional Research conducts a follow-up study of program completers one year after completion.

Note: Salary Information for Greater Kansas City, State, and National is based on EMSI 2018 fourth quarter data. (Release 2019.3)
JCCC information for career program completers is based on data supplied by respondents to follow-up studies and is not necessarily representative of all career program completers. Other sources: Bureau of Labor Statistics