Overall employment of science technicians is expected to increase about as fast as the
average for all occupations through the year 2021. Continued growth of scientific and
medical research, particularly research related to biotechnology, as well as the
development and production of technical products, should stimulate demand for science
technicians in many industries. Professional, scientific and technical services as well as
environmental monitoring, management, and regulatory compliance increases. Also,
stronger competition among pharmaceutical companies and an aging population are
expected to contribute to the need for innovative and improved drugs, further spurring
demand for biological technicians. Job opportunities are expected to be best for
graduates of applied science technology programs who are well trained on equipment
used in industrial and government technology laboratories and production facilities.

Employment Information

**Greater Kansas City Area:** In 2016, biological technicians held an estimated 709
jobs in the fifteen counties that make up the Kansas City Metropolitan Statistical
Area (MSA), with 742 projected by 2021 (+4.7%).

**State:** Biological technicians held an estimated 506 jobs in Kansas in 2016, with
568 jobs projected by 2021 (+12.3%). Altogether, 62 openings are anticipated due
to the need for replacements.

**National:** Biological technicians held 75,433 jobs in 2016, with 79,868 jobs
projected by 2021 (+5.9%). Approximately 4,435 openings are expected due to
growth and the need for replacement workers.

Salary Information

**Greater Kansas City Area:** Biological technicians employed in the Greater Kansas
City area earned an average hourly wage of $20.11 in 2016.

**State:** Biological technicians in Kansas earned an average hourly wage of $20.10
in 2016.

**National:** Biological technicians working full-time earned a median hourly wage

September 2017
JCCC Placement and Salary Information

The JCCC Office of Institutional Research conducts a follow-up study of program completers one year after completion. Of those Biotechnology graduates responding to the 2015-16 follow-up survey, and were employed, eighty percent were employed in a related field and earning an average hourly wage of $14.63.

Note: Salary Information for Greater Kansas City, State, and National is based on EMSI 2016 third quarter data. 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