

# Biomanufacturing

## Certificate

**Program/CIP Code:** BMFR.CERTA/41.0303

**Credits Required:** 16

**Division:** MSB

**Contact:** [MSBT@kckcc.edu](mailto:MSBT@kckcc.edu)

The Biomanufacturing program is designed to prepare individuals to become biomanufacturing technologists in manufacturing facilities where aseptic techniques and biosafety concerns are needed (e.g., animal health, medical, or food packaging). The curriculum includes both theory and practical application by training in biomanufacturing and science laboratories. Upon completion of the program, students are eligible to take the MT1 certification exam, which has been adopted by the KC Animal Health Corridor.

### Requirements for admission to the program:

- Reading score of 60 or higher on the Accuplacer.
- Contact program for program-specific advising.

### Biomanufacturing Requirements\*

	<b>Course</b>	<b>Credit Hours</b>
BIOL0105	Introduction to Biotechnology	2
BIOL0135	Principles of Cell and Molecular Biology	4
BMFR0100	Survey of Biomanufacturing	3
BMFR0145	Manufacturing Technician Training	3
BMFR0146	Techniques and Instrumentation for Biomanufacturing	4
*See course syllabi for Biomanufacturing course prerequisites.		
<b>Total Hours for a Biomanufacturing Certificate</b>		<b>16</b>