

Bioscience Education Center



Montgomery College  
Germantown, MD

# MONTGOMERY COLLEGE Biotech

# JOBS

Providing the **EDUCATION AND SKILLS** to effectively compete for a **BIOMANUFACTURING** Position.

**300+**  
Graduates work in the **Maryland** **Biotech** **Biotechnology Industry.**



**2** YEARS Program Length

## Did you know?

A biomanufacturing associate with a two-year degree or certificate in Maryland earns

**WE'RE HIRING** **\$50K+**

+ substantial benefits & tuition reimbursement



COURSES TRANSFER TO



- Hands-on laboratory experience using industry standard equipment
- Full immersion GLP/cGMP-like environment
- SOP-driven instruction emphasizing in-demand laboratory skills and GDP

SKILLS LEARNED: FDA regulatory requirements (ALCOA, GDP), essential lab skills, cell culture/aseptic technique, PCR, qPCR, SDS-PAGE, and industry-specific content not taught in any other discipline.

Biotechnology workers perform cell culture and vaccine production, antibody purification, DNA and RNA isolation, PCR, in a regulatory environment following GXP (GLP and cGMP) requirements. Other work involves toxicology, vaccine sterility testing, the development of diagnostic and therapeutic agents, as well as quality control and quality assurance.

Developed in cooperation with industry



We would love to hear from you!

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