

Is Biotechnology a career match for you?

Learn More: www.frederickworks.com/the-local-landscape

Biotechnology Education & Training Programs

FCPS, Career & Technology Center (CTC)

Project Lead the Way Biomedical Science

Frederick Community College

Letter of Recognition, Certificate and A.A.S.

Degree in Applied Biotechnology

Apprenticeship-Programs - Frederick

Community College Biological Technician (Kite Pharma, VaLogic, Texcell)

Hood College

Graduate Certificate and Master's Degree in Bioinformatics

Mount St. Mary's University

Master's Degree in Biotechnology and Management

University of Maryland University College

Bachelor's Degrees in Biotechnology or Laboratory Management, Graduate Certificate in Bioinformatics, Master's Degree in Biotechnology

Biotechnology Occupations by Level of Education & Median Hourly Wage

High School Diploma

Laboratory Assistant 1:	\$17.04/hr
Material Handler:	\$14.78/hr
Production Operator:	\$18.33/hr
Clinical Data Assistant:	\$19.37/hr



Associate's Degree

Research/Develop. Tech:	\$26.81/hr
Laboratory Technician:	\$26.37/hr
Manufacturing Technician:	\$30.56/hr
Technical Writer:	\$37.42/hr



Bachelor's Degree & Above

Lab Director:	\$53.09/hr
Biochemical Engineer:	\$52.76/hr
Production Manager:	\$49.16/hr
Biostatistician:	\$50.14/hr

Financial Aid Information: Scholarships & Grants

- Federal Student Aid: <https://studentaid.gov/>
- Frederick County Workforce Services: www.FrederickWORKS.com



Get Connected! Research local Bio resources, groups and networking events at:

Frederick County Office of Economic Development: www.discoverfrederickmd.com/bioscience

Frederick County Workforce Services: www.FrederickWORKS.com

Fort Detrick Alliance: www.fortdetrickalliance.com

BioBuzz: <https://biobuzz.io>

FITCI: <https://www.fitci.org>

CAREER SNAPSHOT

BIOTECHNOLOGY

BioHealth Industry

Biotechnology is a leading-edge area in BioHealth, with a focus on developing biology-based technology to create products that solve complex problems. Frederick County is home to the second largest cluster of biotechnology companies in the state of Maryland. Career opportunities in Frederick County's biotechnology sector are abundant - and growing!

Sub-sectors include: Research & Development, Drugs & Pharmaceuticals, Medical Devices/Equipment and Beverage Manufacturing

Local Fast Facts Frederick County, MD



Over 272 Employers



9% 5 year Job Growth



\$92,646 Annual Average Salary



2,363 People Employed



FREDERICK COUNTY
WORKFORCE SERVICES



Regional Fast Facts 50 mile radius of Frederick, MD



Over 350 Employers



13% 5 year Job Growth



\$159,144 Annual Average Salary



11,411 People Employed

Check out O*net Online to explore Biotechnology careers. Research the knowledge, skills and abilities needed for 140+ occupations in BioHealth!

<https://www.onetonline.org>