

# Translational Life Science Technology (TLST)



THE UNIVERSITIES AT SHADY GROVE

## Improve Society & Make a Difference

Do you desire a career where you can tailor your biology background to develop innovative biotechnology solutions to complex health issues like cancer or Alzheimer's? Or one where you can reduce environmental impact from agriculture by developing pest-resistant crops? The possibilities exist, but the interesting scientific challenge comes in translating those cutting-edge innovations to usable solutions. **Translational Life Science Technology (TLST)**, a brand new program at UMBC at The Universities at Shady Grove, can help!



of open **biotech jobs** in **Maryland, D.C. and Virginia** require a **bachelors degree**

TLST training arms students with practical skills to contribute to and innovate within the biotech design and development process which will impact how the biotech industry more effectively and efficiently address complex societal challenges in health, food and the environment. Master critical skills such as **analytical thinking, data analysis, and the ability to work in a team** as you develop a comprehensive understanding of cell biology, biochemistry, lab instrumentation, statistics, epidemiology, and biochemical engineering.



of **MD biotech companies** are in **Montgomery County**

## About UMBC-Shady Grove

UMBC is one of nine institutions represented at The Universities at Shady Grove, a consortium of universities within the University System of Maryland. Close to many government agencies, contractors and major healthcare organizations, The Universities at Shady Grove is located in Rockville, MD.

Learn more at [shadygrove.umbc.edu/tlst](http://shadygrove.umbc.edu/tlst)

## INFO SESSION

Learn more about TLST, and find out if you qualify for our inaugural **\$3,000 TLST scholarship.**

**Wednesday, April 10th**  
**12 - 12:50 p.m.**  
**Fine Arts 306**

Pizza will be provided.

RSVP at  
[bit.ly/tlstinfo](http://bit.ly/tlstinfo)

