

Goals

1. To enhance biotechnology and biomanufacturing awareness in the Dayton area
2. To educate students on related career and education opportunities
3. To bridge the gap between current curricula and industry-relevant skills

Participants will:

- Experience hands-on lab activities including various biotechnology techniques
- Learn about local education opportunities in the field
- Meet scientists and other professionals in the field
- Explore potential careers in the field
- Visit Primient, a local biomanufacturing facility
- Glimpse college life through interactions with college students and presence on a college campus
- Practice skills required for student success in school and career

Students may obtain up to 70 hours of work-based learning!

Biotechnology is a diverse field that includes tools and techniques that let us use biology to solve problems and make useful products.

Biomanufacturing uses biological components or living organisms such as bacteria, yeast, and algae to make new products or replacements for current products that are more sustainable and environmentally friendly than current processes.



Dayton M.A.D.E.

Dayton (bio)Manufacturing
Awareness and Discovery
Experience

Summer 2025



Camp Sessions

Biomanufacturing Explorers

There will **not** be a Biomanufacturing Explorers session for Summer 2025. Look out for updates in 2026!

Biomanufacturing Trailblazers

July 7-18th (Mon through Fri, 9a-4p)

Rising 10th, 11th, or 12th graders with some prior experience with biotechnology or advanced biology. Students passionate or interested in learning more about biotechnology and biomanufacturing opportunities are encouraged to participate. *Participants must have taken and passed high school level biology.*

Previous Biomanufacturing Explorers participants are welcome and encouraged to apply for the Trailblazers session.

Application info

Apply online at:
www.ues.com/daytonmade

Application deadline: April 25th, 5pm

Attendance is limited to 12 participants.

Application will entail:

- Online application form
- Parent/guardian permission and expectations form
- Photo release form
- Medical form

Questions?

Please email any questions to
DaytonMADE@bluehalo.com

“Shaping the future starts with inspiration.”

Registration: FREE

Lunch, lab supplies, and camp t-shirts will be provided!

*Students are expected to attend all ten days of camp (9am to 4pm).

Transportation

Camps will take place on the Wright State University campus. Transportation will be available from central pick-up locations for those who need it. Parking passes will be available for students who need them.

The program is hosted by BlueHalo (<https://bluehalo.com/>) in partnership with Wright State University (<https://www.wright.edu/>).

