

# DAYTON M.A.D.E.

## **DAYTON (BIO)MANUFACTURING AWARENESS AND DISCOVERY EXPERIENCE**

Are you a local high school student who is passionate, interested, or just curious about biotechnology and biomanufacturing?

Learn more about an amazing opportunity, and fill out the application below!

**Application deadline: April 25<sup>th</sup> 2025 by 5pm.**

Questions? Please email the DaytonMADE team at [DaytonMADE@bluehalo.com](mailto:DaytonMADE@bluehalo.com).

**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.

### **REGISTRATION: FREE**

**THERE IS NO COST TO ATTEND THIS PROGRAM.**

**LUNCH, LAB SUPPLIES, AND CAMP T-SHIRTS WILL BE PROVIDED!**

\*Students are expected to attend all ten days of camp, for the full day from 9am to 4pm.

## CAMP DETAILS:

### **Biomanufacturing Trailblazers: July 7-18<sup>th</sup>** (Mon through Fri, 9a-4p)

For rising 10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> 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.***

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 can drive themselves.

Family and friends are invited and encouraged to attend student demonstrations on the final day of the program!

Camp attendance will be limited to 12 participants.

Students who have previously participated in the DaytonMADE Biomanufacturing Explorers camp are welcome and encouraged to apply for the Trailblazers camp.

## UPDATES FOR 2025:

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

## DURING CAMP, YOU 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.**

# Dayton M.A.D.E. Camp Application

Applications due by April 25, 2025

Apply online at [www.ues.com/daytonmade](http://www.ues.com/daytonmade) or email completed forms to  
DaytonMADE@bluehalo.com

## Personal Information

First and Last Name \_\_\_\_\_

Preferred Name \_\_\_\_\_

Date of birth (mm/dd/yyyy) \_\_\_\_\_

Email \_\_\_\_\_

Phone Number (###-###-####) \_\_\_\_\_

Preferred method of contact? ☐ Text ☐ Email

Parent/Guardian First and Last Name \_\_\_\_\_

Parent/Guardian Phone Number \_\_\_\_\_

Parent/Guardian Email \_\_\_\_\_

Is the applicant's emergency contact the same at the parent/guardian information above?

☐ Yes ☐ No

If no, please list Emergency Contact information:

First and last name \_\_\_\_\_

Phone number \_\_\_\_\_

Email \_\_\_\_\_

What school did you attend in the 2024-2025 school year? \_\_\_\_\_

What grade level will you be entering Fall 2025? \_\_\_\_\_

What high school level science courses have you taken?

\_\_\_\_\_

What experience do you have with biotechnology and related lab skills?

\_\_\_\_\_

☐ Please check this box to confirm that you have passed a high school level biology class or will do so by the end of the current school year.

## Camp Details

**Have you taken part in a DaytonMADE camp previously?**

- ☐ Yes  
☐ No

**Can you attend the full program (July 7<sup>th</sup>-18<sup>th</sup>, Monday through Friday 9a-4p)?** If you're not able to, please email DaytonMADE@bluehalo.com to explain your situation.

- ☐ Yes  
☐ No

**Can you bring a mobile device with internet connection for the duration of the camp?** This is for planning purposes only and not required to participate.

- ☐ Yes  
☐ No

**List the name and email for a current or former science teacher who we can contact as a reference your participation in the camp.**

---

**Why would you like to participate in this program? How would it benefit you personally, academically, etc? (250 words)**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**Will you require transportation?**

- ☐ Yes, I will use camp-provided transportation (see next question)
- ☐ No, I have my own transportation but will require a parking pass
- ☐ No, I have my own transportation but will not require a parking pass

**If you require transportation, which pick up location would you use?**

- ☐ Meadowdale Career Tech Center (3873 Whitestone Ct Dayton, OH 45416)
- ☐ Dayton Metro Library - Main (215 E. Third St. Dayton OH 45402)
- ☐ I need another option (please email [DaytonMADE@bluehalo.com](mailto:DaytonMADE@bluehalo.com))

**How did you hear about this camp?**

---

---

---

**Shirt and lab coat size (circle one)**

XS      S      M      L      XL      XXL      XXXL

**Do you identify as someone from a disadvantaged background?**

*Disadvantaged background is defined as someone who experiences two of the following:*

- Homelessness - now or previously
- In foster care system
- Eligible for free or reduced lunch for 2 or more years
- No parents have college degrees
- Now or previously, received support from the Federal Special Supplemental Program for WIC

- ☐ Yes
- ☐ No
- ☐ I'm Not Sure
- ☐ Prefer Not to Answer

**Do you identify as one or more of the following?**

- ☐ Black or African American
- ☐ Hispanic or LatinX
- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Native Hawaiian or Pacific Islander
- ☐ White
- ☐ Prefer not to answer

# Dayton M.A.D.E.

## Parent/Guardian Permission and Program Expectations

I, \_\_\_\_\_ (name of parent/guardian) give my permission for \_\_\_\_\_  
(student's name) to participate in the Dayton M.A.D.E. program.

I have read the following information relating to this program, and am in agreement with the expectations:

1. Testing and assessment techniques will occur throughout the program to help in providing the best educational program for my child and to evaluate the program itself.
2. All records will be maintained with strict confidentiality. Those records will be made accessible only to those members of the program staff who are entitled to see and use them for administration of the program. Any demographic information shared with funding organizations or the public to highlight camp results will be anonymized.
3. Pictures, videos and samples of students' work, etc. may be used by the program personnel to show the value of this program to the public.
4. Parents give permission for student(s) to participate in all regularly planned activities and field trips.
5. Parents understand that attendance is important and those students in regular attendance will receive the greatest benefit from the program. Students may be requested to withdraw from the program due to a lack of attendance or participation.
6. Students are expected to show respect towards all adults, their peers, and themselves at all times.

I \_\_\_\_\_ (name of parent/guardian) also hereby release BlueHalo, Wright State University, Primient, and camp staff from any and all actions, claims, and demands by reason of any damage, loss, or injury (including death) which may be sustained to my child or child under my guardianship with respect to the child's participation in the Dayton M.A.D.E. program or contact associated with participation in the Dayton M.A.D.E. program.

Parent or Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

I, \_\_\_\_\_ (student's name) have read the above information and am in agreement with program expectations.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

## Dayton M.A.D.E.

### Photo Release Form

I am the parent or legal guardian of the participant listed below. I give permission for the participant listed below to be recorded, photographed and/or videotaped by or for BlueHalo, Wright State University, or their representatives. Photos or videos may be distributed on social media, organization websites, and in various marketing materials or used for any legal purpose.

I also understand that this permission to use the image, voice and/or likeness of the participant is not limited in time and that I will not receive compensation for granting this permission.

I acknowledge that BlueHalo and Wright State University have no obligation to use the names, images, voices and/or likeness of the participant in any materials, but if they so decide to use them, I waive any monetary right and the right to inspect or approve any such use.

Participant Name \_\_\_\_\_

Parent or Guardian Name \_\_\_\_\_

Parent or Guardian Signature \_\_\_\_\_

Date\_\_\_\_\_



# Dayton M.A.D.E.

## Medical Form

Participant Name: \_\_\_\_\_

Lunch will be provided from a range of local restaurants. Does your child have any dietary restrictions?

- ☐ None
- ☐ Gluten free
- ☐ Vegetarian
- ☐ Vegan
- ☐ Kosher
- ☐ Halal
- ☐ Dairy free
- ☐ Food allergy (list below)
- ☐ Other: \_\_\_\_\_

Please list any allergies (food, medication, etc): \_\_\_\_\_

\*Be aware that students will be working with antibiotics including ampicillin\*

The field trip to Primient will include high temperatures, loud sounds, and strong smells at times. Appropriate personal protective equipment will be provided to include hard hats, reflective vests, and hearing protection. On the day of the field trip, students **MUST** wear pants and closed foot shoes for safety.

Please let us know of any accommodations we can make to ensure your student has a successful Dayton M.A.D.E. experience. BlueHalo will make an effort to accommodate all reasonable requests.

---

---

---