



APPLICATION FORM

BIOMAN Academy at Montgomery County Community College
June 25-28, 2018



What is Biotechnology?

Biotechnology is using living systems to develop tools and products that improve our world and enhance our quality of life. In medicine, biotechnology is being used to combat diseases through cell and gene therapies as well as novel diagnostic methods and biotherapeutics. In other areas, biotechnology is used to produce sustainable foods, renewable fuels, investigate crimes and clean up pollution. In our BIOMAN Academy you will perform hands-on experiments, manipulate DNA and purify proteins, learn about careers in biotechnology and more!

Send your completed application to Dr. Matt Marshall at mmarshall@mc3.edu by April 30, 2018

***Note: Attendance at all 4 days of the workshop is required*

1. Personal Information:

First Name: _____

Last Name: _____

Date of Birth: _____

Primary Phone Number: _____

E-mail address: _____

2. Academy information will be sent to parents and guardians of all students. Please provide Parent/Guardian contact information.

Parent/Guardian Name: _____

Parent/Guardian Primary Phone Number: _____

Parent/Guardian Secondary Phone Number: _____

Parent/Guardian e-mail address: _____

Emergency contact First Name: _____

Emergency contact Last Name: _____

Emergency contact primary phone number: _____



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3. Educational Information

High School You Attend: _____

Grade: _____

Which science classes have you taken?

Have any of the classes included laboratory activities? If yes, which ones?



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4. In a short paragraph, explain what you hope to gain from attending the BIOMAN Academy (250-300 words).



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5. Teacher Recommendation: Please deliver this page to a teacher who is willing to a recommendation for you.

Dear Teacher,

This summer we are offering an exciting National Science Foundation funded opportunity for high school students to learn about the field of biotechnology, perform hands-on experiments and become knowledgeable about careers in bioscience! More information about our Academy can be found at *biomanufacturing.org*.

In an email to Dr. Maggie Bryans (mbryans@mc3.edu) please comment on the student's reliability and willingness to learn. Be sure to include the student's name, in which courses you have taught them, and how long you have known them.

Thank you!

Dr. Maggie Bryans | Associate Professor & Principal Investigator
Northeast Biomanufacturing Center and Collaborative
215.641.6576 | Biomanufacturing.org