



Montgomery College
Germantown Campus

Summer Pre-Biomanufacturing Program

Program Description

The Summer Pre-Biomanufacturing Program is a five week summer program that prepares students to enter Montgomery College's Biomanufacturing Certificate and Biotechnology degree programs in the Fall semester. The Summer Pre-Biomanufacturing Program consists of two courses. All students take *BT 101 Introduction to Biotechnology* (2 credits). Students either take *CH 100A Introductory College Chemistry* (3 credits) or *BI 107 Principles of Biology* (4 credits). Which course a student takes depends on their high school chemistry experience. Students will be advised into the appropriate course.

The Summer Pre-Biomanufacturing Program is funded by a National Science Foundation (NSF) *Partnerships in Innovation Grant*. There is no cost to participants for tuition, fees, or textbooks.

Program Course Schedule

The Summer Pre-Biomanufacturing Program is offered at the Germantown Campus of Montgomery College and begins July 6, 2009. All students in the program will take the following course:

BT 101 Introduction to Biotechnology Monday, Wednesday 2pm-4:40pm (7/6-8/5)

AND Depending on the science background, the student will take either:

CH 100A Introductory College Chemistry Monday, Tuesday, Wednesday 5:30pm-8:10pm (7/6-8/5)

OR

BI 107 Principles of Biology I (lecture) Tuesday, Thursday 8:45am-12:45pm (7/7-8/13)

BI 107 Principles of Biology I (lab) Tuesday, Thursday 1:00pm-4:10pm (7/7-8/13)

OR

BI 107 Principles of Biology I (lecture) Mon, Tues, Wed, Thurs 5:30pm-7:05pm (7/6-8/13)

BI 107 Principles of Biology I (lab) Tuesday, Thursday 7:15pm-10:25pm (7/7-8/13)

Program Entrance Requirements

The student must:

- Submit a completed application by the June 1, 2009, deadline. Completing the Summer Pre-Biomanufacturing Program application by the deadline does not guarantee acceptance into the program.
- Have graduated from high school and have earned a grade of B or better in either high school Biology A and B or Chemistry A and B. Submit a copy of high school transcript.
- Submit SAT scores or take the College's Assessment tests to enroll in CH 100A or BI 107.
- Participate in a baseline skills assessment.
- Agree to enroll in either the Biomanufacturing Certificate Program or the Biotechnology A.A.S degree program in Fall 2009. Partial scholarships are available for the Fall.
- Submit a completed FAFSA (Free Application for Federal Student Aid) form.
- Forward this application packet no later than June 1, 2009, with a copy of your high school transcript to: Diane McCurdy, Montgomery College, 20200 Observation Drive, Germantown, MD 20876 or diane.mccurdy@montgomerycollege.edu

**The application deadline to be considered for
the Summer 2009 Pre-Biomanufacturing Program June 1, 2009
Applications received after June 1, 2009 will be considered on a space available basis**



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Summer Pre-Biomanufacturing Program

Program Application

Please *print or type* all information requested on this application form.

Name: _____
Last First MI

Last School Attended: _____ Did you graduate? _____

Montgomery College M number (if available): _____

Street Address: _____

Home Telephone: _____ Cellular Phone: _____
City State Zip

E-Mail Address: _____

Why are you interested in biotechnology?(Attach an additional page if necessary)

Along with this application please submit:

- SAT or Assessment Scores
- Completed FAFSA form
- High school transcript

I have provided all documents required for consideration for entrance in the Summer Pre-Biomanufacturing Program

Signature: _____ **Date:** _____

Montgomery College is an equal opportunity employer, committed to fostering a diverse academic community among its student body, faculty, and staff. Inquiries regarding compliance with these laws may be directed to the director of equity and diversity, 900 Hungerford Drive, Rockville, MD 20850 240-567-5276, HYPERLINK www.montgomerycollege.edu/Departments/OED