



# Hagerstown Community College

## Biotechnology Summer Institute:

### Microscopy Focus

SUMMER 2015

#### IMPORTANT DATES

##### Parent & Student Information Night

February 9, 2015

More information on back

##### BSI Application Available

February 2015

[www.hagerstowncc.edu/  
biotech](http://www.hagerstowncc.edu/biotech)

##### BSI Application Deadline

April 1, 2015

##### Accepted Students Notified by

April 30, 2015

##### Welcome Reception for Accepted Students

TBA

##### Biotech Student Institute

June 15-August 10, 2015

## High School Students Earn 7 Science Credits

Hagerstown Community College is proud to offer its 7th annual Biotechnology Summer Institute (BSI) for high school students. This is a unique opportunity for students who are interested in science, healthcare, engineering and biotechnology. The BSI is a competitive program with space for 20 students. Student may earn 7 college credits during the 8 week program. **Tuition and fees will be funded partially or fully by HCC's ESSENCE program and a National Science Foundation grant.** The BSI is held on HCC's campus in the new STEM building from June to August 2015.

#### Accepted students will have the opportunity to:

- Earn seven college science credits
- Explore careers in biotechnology and microscopy
- Use state of the art microscopes in HCC's Microscopy Training Hub
- Participate in Q&A sessions with guest speakers from diverse areas of biotechnology
- Travel on field trips to regional scientific research labs

#### All students accepted to the BSI will enroll in:

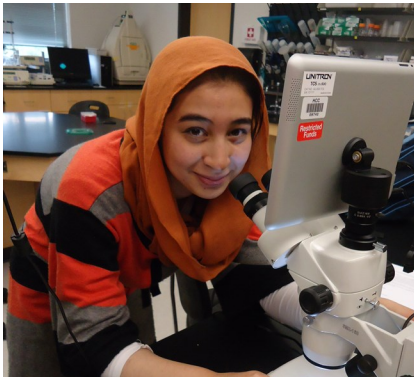
- BTC 111, Special Topics in Biotechnology: Microscopy (3 credits)
- BIO 113 & BIO113L, Principles of Biology I (4 credits) unless AP Biology is completed and a score of 3 or higher on the national AP exam has been received. If this requirement has been met, students may substitute another 4 credit biology or chemistry course. AP exam scores must be received by May 1, 2015 to allow for a Bio 113 course substitution.

#### To Apply:

Submit application form, essay responses, and one teacher recommendation to Dr. Kristen Lennon at HCC . Eligible students must be 16 years or older at the start of the BSI (June 15, 2015).



# Students and Parents: Join us for a Biotechnology Summer Institute Information Session on Monday, February 9, 2015 6:00 - 7:00 pm STEM 401



Prospective students and their parents are invited to campus for an information session on **Monday, February 9th** in Room 401 in the Science, Technology, Engineering, and Mathematics (STEM) building. Please park in lot K3 (see map).

- Learn about the summer institute application process
- Tour the STEM building and state-of-the-art laboratories and classrooms
- Find out about student research opportunities in HCC's InnovaBio-MD labs
- Meet the professors who will teach the 2015 Biotech Summer Institute courses
- Please RSVP by Monday, February 2, 2015: [rethomas@hagerstowncc.edu](mailto:rethomas@hagerstowncc.edu)



For more information about HCC's Biotechnology Summer Institute, please contact us.

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<http://www.hagerstowncc.edu/academics/divisions/math-science/btc>