

Information for Applicants

Class of 2012

WE EMPHASIZE EXCELLENCE IN MATH, SCIENCE, AND TECHNOLOGY

Biotechnology High School is Monmouth County Vocational School District's fifth Career Academy. Opened in the fall of 2005, this school offers an exciting blend of college preparatory courses and real world application. All students will receive extensive exposure to research and lab skills, ethical decision making, critical thinking, problem solving, and information technology. Biotechnology electives are expected to include agriculture, medicine, and the environment.

STUDENT SELECTION AND ADMISSION

Students are selected from applications via a competitive process and enter at the ninth grade level.

Applicants must reside in Monmouth County to be eligible for admission. All school districts in Monmouth County are eligible to participate in sending students to the program.

ADMISSION

To be eligible for admission the student must be enrolled in and successfully complete the eighth grade. Courses taken must include: English, Math, Science, and Social Studies.

NINTH GRADE COURSES OF STUDY

All courses offered at the Biotechnology High School will integrate technology and the school's theme.

The anticipated courses for students in the ninth grade are:

Intro Bio/Genetics	5 Credits	Geometry	5 Credits
Intro to Chem/Forensics	5 Credits	English I	5 Credits
Research I	1 Credit	World History	5 Credits
BioEthics	2.5 Credits	Spanish	5 Credits
Computer Applications	2.5 Credits	Health I	2 Credits
Fitness I	2 Credits		
		Total = 40 Credits	

The schedule will allow for interdisciplinary collaboration and thematic integration throughout the curriculum. Students will graduate with 160 credits.

TRANSPORTATION

The student's resident district will be responsible for transporting the student to the Biotechnology High School.

PROGRAM DESCRIPTION

The Biotechnology High School is located in Freehold, New Jersey. Students will be enrolled full time and the school day will run from 7:33 am until 2:15 pm. Students take four years of academic college preparatory coursework. Students will be able to explore areas of interest through specialized course offerings, partnerships with higher education, and field-based experiences. Students and staff will engage in activities in cooperation with industry specialists and higher education at the school and in off-site facilities. This program began with the first ninth grade in September 2005. Additional ninth grade classes will be added in each subsequent year.

Deadline for Applications is December 14, 2007*

**Parent and applicant MUST attend information session to obtain application Schedule on reverse.*

Admission inquiries should be directed to our Central Office at 732-431-6291
For further information regarding programs/curriculum, contact the Biotechnology High School at 732-431-7208.

5000 Kozloski Road, Freehold, NJ 07728

www.bths.mcvsd.org

COURSE OFFERINGS

Science

Each student will complete a minimum of 6 years of college preparatory lab sciences. The science sequence and the senior year science options are being designed in partnership with Rutgers University, NJIT and Monmouth University.

Mathematics

The mathematics curriculum will be a comprehensive program that includes geometry, trigonometry and calculus. Students will be placed in the highest level of mathematics in accordance with their ability.

English

The curriculum will place a heavy emphasis on reading and writing for real purposes as well as oral presentation skills. These skills will be integrated throughout the curriculum.

Biotechnology

Students, over the course of four years, will be exposed to the knowledge and skills that are the backbone of this exciting, rapidly growing industry. Partnerships with industry and higher education will enhance student learning in a variety of ways, including field trips, guest speakers, research opportunities, and internships.

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MANDATORY INFORMATION SESSION DATES

Thursday, October 11, 2007 - 6:30 pm

Saturday, October 20, 2007 - 10:00 am

Thursday, October 25, 2007 - 6:30 pm

Saturday, November 17, 2007 - 10:00 am

DIRECTIONS

From the East: (Red Bank)

Follow Rt. 537 West. Make right onto Kozloski Road jug handle, then bear left for Kozloski Road South, cross Rt. 537 go through first light. Stay in right lane. Make a right into the first driveway. Stay right in the driveway and follow it up to the top. Biotech is the large two story building on the left. Make a left into the parking lot.

From the West:

Take Rt. 33 East to Freehold bear left for Rt. 33 Bypass. Stay on Rt. 33 Bypass to the Halls Mill Road North Exit. Go under the overpass and turn right for Kozloski Road. Just past the light is East Freehold Park. The Career Center is just beyond it on your left. It is one story brick building with a greenhouse. Turn into the first driveway (closest to East Freehold Park). Drive through the parking lot in front of the Career Center. At the end, make a left onto the driveway of Biotechnology High School. Biotech is the large two story building on the left. Make a left at the top of the driveway into the parking lot.

From Route 18:

Follow Rt. 18 to Rt. 537 West - Exit 22B. Make right onto Kozloski Road South jug handle, then bear left for Kozloski Rd South, cross Rt. 537 go go through first light. Stay in right lane. Make a right into the first driveway. Stay right in the driveway and follow it up to the top. Biotech is the large two story building on the left. Make a left into the parking lot.