

Academy for Biotechnology



LOCATED AT MOUNTAIN LAKES HIGH SCHOOL, The Academy for Biotechnology is a rigorous STEM program that prepares students for postsecondary studies in majors related to the biotechnology industry. Students in the Academy will develop research and laboratory skills that will enable them to learn in a hands-on, project-based model.

FRESHMAN YEAR STUDIES INCLUDE

- Honors Biotech Biology
- Experimental Design
- Honors-level academic classes

SOPHOMORE YEAR STUDIES INCLUDE

- Genetics
- Evolutionary Biology
- Honors-level academic classes

JUNIOR YEAR STUDIES INCLUDE

- Molecular & Agricultural Biotechnology
- Virology
- Bioethics
- Biochemistry
- Anatomy & Physiology
- Statistics

SENIOR YEAR STUDIES INCLUDE

- **College Option:** Providing students meet the academic criteria, they may attend County College of Morris, Ramapo College, Kean University or Centenary University for all courses and earn up to 22 credits paid for Morris County Vocational School District
- **Continue at Mountain Lakes High School** for advanced courses/projects including:
 - Advanced Topics in Biotechnology
 - Capstone Research Project in Biotechnology
 - AP and honors-level academic classes
- **Structured Learning Experience (SLE):** Required 120 hour internship

*STUDENTS WHO GRADUATE FROM THIS PROGRAM may continue post-secondary studies in areas of
Biotechnology, Education*

**ALL INQUIRIES PERTAINING TO PRE-ADMISSION SHOULD BE SUBMITTED TO
Gina DiDomenico, Student Recruitment & Community Relations
Email: didomenicog@mcvts.org - Phone: 973-627-4600 ext. 277**