

Explore Your Future



New Visions @ Broome-Tioga BOCES



Ready for a challenge?



Looking to get a step ahead toward a rewarding career?



Ask your guidance counselor about the New Visions academies.

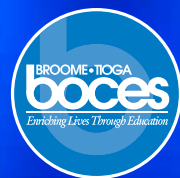
For more information, call
BOCES' Center for Career & Technical Excellence
607-763-3343

Education Business Health

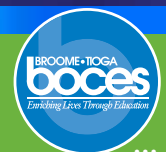
Engineering Engineering

Health Law & Government

Academically rigorous career experiences for college-bound seniors.



Broome-Tioga BOCES
435 Glenwood Rd., Binghamton N.Y. 13905
www.btboces.org



... so much more

Our program

New Visions is an academically rigorous program for college-bound high school seniors interested in a career in business, education, health, engineering or law & government. Students spend each morning taking classes and working side-by-side with professionals in the community, observing and participating in real-life experiences.

Students receive their 12th grade ELA and social studies requirements as an integrated approach based on their career interest. The English class is a writing intensive program that supports the

individual academy's subject matter. SUNY Broome Fast Forward credit is available for the English class. The social studies class includes participation in government, economics, and a course on public policy offered through Syracuse University Project Advance. Students also take a core course in their area of concentration.

The application process includes an essay, teacher and school counselor recommendations and an interview. Upon completion, students earn four (4) high school credits.



Business

Business Academy

Entrepreneurship, finance, business management, marketing and human resources are the key areas of study as students work with local business and industry partners to gain valuable first-hand experience. Collaborating with local business professionals through the Junior Achievement Program, students gain firsthand, working knowledge in how to create and run an actual business. The project culminates with a formal presentation before members of the business community. Attending networking functions is another opportunity. Students can receive SUNY Broome Fast Forward credit in Introduction to Entrepreneurship, Business Plan Development, and Quantitative Business Methods.



Health

Health Academy

This exciting, challenging program appeals to students interested in a wide variety of health careers, including both traditional and alternative/complementary areas of medicine. Real-world internships are integrated into an academic course introducing students to the key issues in today's health care industry. Students work with doctors, surgeons, physician assistants, nurses, therapists, pharmacists and other health care professionals. Clinical observations are in hospital and community settings and can include surgery, birthing and autopsy. Students can receive SUNY Broome Fast Forward credit in Medical Terminology and Seminar.



Engineering

Engineering Academy

For students who enjoy problem solving and teamwork, this program offers a broad overview of engineering disciplines such as bioengineering, chemical, electrical, mechanical, industrial, aerospace, computer engineering and computer science. At the Watson School of Engineering and Applied Science at Binghamton University, students get a campus experience and learn directly from professors and other engineering students about degree programs and campus life. Visit locations also include the Innovative Technologies Complex, which provides a glimpse of cutting-edge research. Through job shadowing at Lockheed Martin and BAE, students get an in-depth view of engineering, providing insight into the various engineering areas while networking with a diverse group of engineers. Students work on a technical project with early career engineers to learn the "engineering life cycle" from start to finish. Participation in the SUNY Broome Robotics Challenge is also part of the spring semester.



Law & Government

Law and Government Academy

In this fun and challenging program focused on careers in the legal profession or in public service, students enjoy real-world internships that integrate with an academic course introducing the key issues in American legal and government systems. Students work with lawyers, politicians, government officials, judges and other professionals, observing the day-to-date action in local court rooms, law firms and government departments. Site experiences vary from shadowing and observation to working on special projects and supporting daily office functions. In the classroom, students investigate the structures that support all this activity and make connections between the theory they learn and the real situations they observe. Among other topics, students study the purpose of government, the election process and the fundamental principles of the legal system.



Education

Education Academy

This program is for students who are ready for a challenge and to get a step ahead toward a rewarding teaching career. Students work alongside classroom teachers, staff, and administrators to learn about all grade levels and content areas in our local schools. Students observe education professionals and participate in real classroom experiences. Placement opportunities in rural, urban and suburban districts with customizable opportunities are available. Students earn certification in CPI nonviolent crisis intervention. The program is a team dynamic approach with small classes that support academic success. SUNY Broome Fast Forward credit is available in Foundations of American Education and Self-management.