



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



Broome-Tioga BOCES  
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## Explore Your Future



Education



Business



Health



Engineering



Engineering



Engineering



Law & Government



Health

Academically rigorous career experiences  
for college-bound seniors.



# New Visions

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## 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 mornings taking classes and working side-by-side with professionals in the community, observing and participating in real-world experiences.

Students receive their 12th grade English language arts and social studies requirements through program coursework. The English class offered through SUNY Broome Fast Forward is College Writing I, and college credit is awarded following successful completion

of the course. Social studies coursework is divided into two semesters. Economics is completed in the first semester for high school credit. In the second semester, students take (Political Science), receiving credit for successful completion through the SUNY Broome Fast Forward program.

The application process includes an essay, teacher and school counselor recommendations, and an interview. Upon completion of the program, students earn four high school credits and varying numbers of college credits, dependent on the academy in which they are enrolled.



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, Personal Finance, and Introduction to Spreadsheets.



Health

## Health Academy

This challenging program is meant for students who are inquisitive and interested in a rigorous healthcare curriculum while investigating a wide variety of healthcare careers. Real-world clinical experience is integrated with academic coursework in medical terminology, anatomy, physiology, professionalism in healthcare, and technical and reflective writing. Students shadow and network with physicians, nurses, physician assistants, pharmacists, various therapists, veterinarians, dentists, and other healthcare professionals in both hospital and community settings. Clinical experiences allow students to determine or solidify interest in various healthcare fields, and current issues in healthcare are investigated and discussed. Symposium poster presentations are a culminating activity, combining course study, clinical experience, and research. Students can receive SUNY Broome Fast Forward credit in Medical Terminology.



Engineering

## Engineering Academy

For students who enjoy problem solving and teamwork, this program offers a broad overview of engineering disciplines such as civil, 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 Systems, 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, judges, government officials, elected leaders 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, legal procedure, and Constitutional rights.



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.