

Tech Today, Your Future Tomorrow!

Administrative Assist - Medical Assist - Advertising Art - Video - Aircraft - Culinary - Automotive
Technology - Aviation - Cosmetology - Flight - Technical - Electrical - Mechanical - Welding - Design
Graphic - Web - Animation - Medical - Veterinary - Fashion - Photography - Audio - Personal Trainer - Med Lab - HVAC - Certified
Equine - CAB - Cosmetology - HVAC - Certified Personal Trainer - Med Lab - Audio - Photography - Fashion

MYTECHNOW



www.mytechnow.org, new website for students, by students



30 programs to choose from!



Students who graduate from Tech's Cosmetology program are in great demand at local salons. Get your cosmetology license while you're still in high school.



What better way to learn than with the tools of the trade on a real job. Whether it's building new homes or remodeling older homes, there's a need for well-trained carpenters from Wilson Tech. Tech also offers Building Trades for those in the smaller class size program.



At Tech students make friends with other students who have similar interests and career goals. Here, students cater a gourmet dinner. Culinary graduates can earn scholarships and advanced standing at the country's best culinary schools.



If you want to work immediately after high school, one of Tech's health programs will be the perfect place to start. You'll also be able to apply your Tech skills to any number of other health careers. Start climbing the ladder of success in health care today!

**Questions about Tech?
Call 667-6000, x300 or see
your high school guidance
counselor.**



Students in Tech's automotive programs learn the skills to enter the job market with top paying jobs right after high school. Others use their Tech foundation to prepare for college-level programs.

Parents call: 667-6000 or go to www.wilsontech.org



A Career in Demand

Graduates of Tech's Automotive Technology program are in demand from local repair shops and from local auto dealers.



You'll Shine at Tech!

Photography students learn techniques in Tech's professional studio and then shoot photographs on location. Apply your creative talents to create dramatic images that you will then enhance on Tech's iMac computers. Have fun while you learn what it takes to communicate visually.

Get your start at Wilson Tech

Q: Why Go to Tech?

A: Learn skills for a job after graduation or continue your studies in college.

- | | |
|--|--|
| Administrative Assistant/
Office Technology | Equine Studies |
| Advertising Art | Fashion Merchandising/
Design |
| Aircraft Maintenance
Technology | Floriculture |
| Audio Production | Heating/Ventilation/
Air Conditioning |
| Auto Body Repair | Marine Technology |
| Auto Technology | Medical Assisting |
| Aviation Science/Flight | Medical Laboratory |
| Carpentry | Nurse Assisting |
| Certified Personal Trainer | Photography |
| Computer Networking &
Repair/ Technical Electronics | Police Science and Law |
| Construction Electricity | Professional Health Careers |
| Cosmetology | Veterinary Assisting |
| Culinary Arts | Video Production |
| Drafting/Computer Aided | Web and Internet
Technology |
| Early Childhood Education
& Care | Welding |

Q: Does Tech have programs with smaller class sizes?

A: Yes! Tech offers these programs to help prepare students for work.

- | | |
|--------------------------------------|--------------------------|
| Auto Maintenance | Electronic Manufacturing |
| Building and Grounds/
Maintenance | Food Services |
| Building Trades | Health Aide |
| Cosmetology | Life Skills |
| Design & Production
Technology | Office Skills |
| | Printing |
| | Retailing |



Find Your Fit at Tech

Today's fitness craze has created employment opportunities for Certified Personal Trainers. Learn the science behind exercise and the correct use of exercise equipment.



Make New Friends at Tech

You never know what you'll find to cuddle or nurse back to health in Tech's Veterinary Assisting class! Between anatomy and biology assignments, students help care for cats, rabbits, ferrets, iguanas, birds, turtles and the occasional dog or goat. Come to Tech and make new friends!

Q. How do I apply to Tech?

A. Applying to Tech is easy! Just speak with your home school guidance counselor and fill out a Tech application with the appropriate signatures. Wilson Tech is available to high school students living within the townships of Huntington, Smithtown and Babylon.

Q. Can I visit a class at Tech?

A. Yes. Interested students and parents may schedule an individual visit, at anytime, with approval from their home school. Group visitations are arranged through the high schools during February and March.

Q. Can I take academic courses at Tech?

A. Yes. Students can choose from classes in English, Social Studies, Math, Science, Language, Health, Phys. Ed., and Art to meet graduation requirements. You can take these academic classes during your regularly scheduled time at Tech. Students can also receive help to prepare for Regents and RCT exams while they are at Tech.

Discuss these opportunities with your home school counselor who will register you for the classes you require.

Q. Can I receive a Regents Diploma?

A. Yes. Wilson Tech classes are approved by the State Education Department and apply toward the 22 credits needed for graduation and a Regents Diploma.

Students can earn 4½ credits for a one-year program and 9 credits for a two-year program, depending upon your school district.

Q. Will a Tech course satisfy the foreign language requirement?

A. Yes. The foreign language requirement may be substituted for students who successfully complete an extended sequence in Career & Technical Education (CTE) and Career and Financial Management for the Advanced Regents Diploma

Q. Does Tech offer any clubs?

A. Yes. Tech offers two clubs that are popular with our students. They are: SkillsUSA and FFA. These clubs foster leadership skills and sponsor competitions on a local, regional, state and national level.

Q. Can I go to work while in school?

A. Yes. Tech offers opportunities to "earn" while you "learn".

- Cooperative (Co-op) Education Program – Combines work-related classes with paid work experience and is offered at participating school districts.
- Work/Study Internships – Students acquire academic credits and may earn a salary while they receive on-the-job training.

Q: Will Tech prepare me for a career?

A. Yes, Tech's programs will give you the skills you need because you will gain them in a setting resembling an actual workplace. You'll be able to start your career right after graduation! Wilson Tech students are in great demand and find work on Long Island and throughout the country.

Q: Will I leave Tech with any credentials?

A. Yes, students who successfully complete a Tech program leave high school with Tech's Certificate of Completion and upon fulfilling the criteria, may earn the prestigious Career & Technical Education endorsement seal on their Regents diplomas. Many of Tech's programs also prepare students to sit for a nationally recognized certificate or license.

Q: Will Tech help me find a job?

A. Yes, in fact, the Placement Office at Wilson Tech offers lifetime assistance in job search/referral to those who successfully complete a Tech program. Last year, 86% of Tech graduates found employment or continued their education. Only 7% of recent Tech graduates are unemployed compared to 21.7% for the same age group in Nassau/Suffolk.

Q: Do colleges offer advanced standing to Tech students?

A. Yes, Tech has agreements with popular colleges that offer credits or waive introductory courses for students who successfully complete specific Wilson Tech programs.

Alfred State College
Art Institute of Pittsburgh
Aviation Technical Education Council
Baran Institute
Berkley College
Briarcliffe College
Connecticut Culinary Institute
Delhi College
Dowling College
Fashion Institute of Design and Merchandising
Five Towns College
Herkimer Community College
Island Drafting and Technical Institute
Kingsborough Community College
Laboratory Institute of Merchandising
Morrisville State College
Nassau Community College
Ohio Technical College
New England Institute of Tech.
Pennsylvania College of Tech.
Sanford Brown Institute
Suffolk Community College

SUNY Canton
SUNY Cobleskill
SUNY Farmingdale
Universal Technical Institute
University of New Haven
Vaughn College of Aeronautics
Wilson Tech Adult LPN
Wilson Tech Surgical Technology
National Restaurant Association Educational Foundation ProStart Program participating schools:
· Art Institute of Las Vegas
· Art Institute of Tampa
· Bethune-Cookman College
· California State Polytechnic University, Pomona
· Conrad N. Hilton College of Hotel & Restaurant Mgmt.
· Culinary Instit. of America
· Johnson & Wales Univ.
· Kendal College
· New England Culinary Instit.
· Oklahoma State University
· Orlando Culinary Academy
· Scottsdale Culinary Institute
· Washington State University



Play the Sounds of Success

In Audio Production, you can develop the skills that are necessary to create the soundtracks you love.



Add Color to Your Life

In Floriculture students learn to care for plants, design small gardens and build patios and walkways. You'll take pride in the gardens at Tech's Manor Plains campus.



Building Green

Get in the ground floor of the transition to solar energy. Construction electricity students learn to install and connect solar panels.



Shoot for Success

Video Production students learn everything from lighting to scriptwriting. Come create your own short film!

Q. Will Tech help prepare me for college?

- A. Yes. More than half of Tech graduates continue their education at colleges or technical schools. Through Tech's Career Pathways program, students may benefit from the following opportunities while they are at Tech (at no additional charge except for book fees):
- Kaplan style SAT – Get the preparation you need to raise your college test scores.
 - Study Skills – Learn organizational and study skills that will help you succeed in college.
 - College Credits – You can earn college credits by successfully completing classes through SUNY Farmingdale or Suffolk County Community College.

Q. Does Tech offer alternative high school programs?

- A. Yes. Tech's Center for Alternative Education (CAE) offers a variety of programs that prepare students to meet academic and career goals:
- GED (English or Spanish) – Prepares students for the high school equivalency examination.
 - High School Diploma – Take an academic curriculum at the Alternative High School and receive a high school diploma issued with the student's high school's name.
 - 9th Grade "Turn Around Program" – A 1-year program to "turn around" those students entering 9th grade who are academically at risk.
 - Online High School – Provides students in the western Suffolk region with opportunities to earn academic credits for graduation.
- Supportive services, including a licensed child care center, are available for pregnant and parenting teens.

Q. Does Tech have any special recognition programs?

- A. Yes. Tech acknowledges those students whose academics, attendance and professionalism meet the criteria of Renaissance and the National Technical Honor Society (NTHS).

Q. What if I am unable to fit Tech into my schedule?

- A. For those who are unable to fit Tech into their schedule or who want to take an additional Tech program, the Twilight program is available after school.

Career & Technical Education Programs

Construction

Building & Grounds/Maintenance*

Develop skills and techniques to maintain buildings and grounds. Learn a variety of custodial duties and landscape maintenance skills such as basic lawn and plant care as well as operation of small equipment.

Building Trades*

Get hands-on experience in the trades of carpentry and construction. This course will take you from the planning stage to the finished product to help get you ready for the world of work.

Carpentry

Build a structure from the frame and roof to the cabinets and counters. Learn to work from plans and specifications to build new buildings and remodel existing ones. You'll take pride in completing a project you've built.

Construction Electricity

You'll be at the control switch in this trade. Learn to wire outlets, receptacles, switches, and appliances for homeowners. Learn to install and wire recessed and fluorescent lighting, large service panels and motor control circuits for businesses and industry. You'll install solar panels on Tech's cottages.

Drafting/Computer Aided (CAD)

Learn to use traditional drawing tools and drafting instruments as well as sophisticated computer programs to design and prepare architectural renderings, models and site plans. Translate ideas into specific plans that a builder could use. Great training for future engineers, architects and draftspersons.

Heating/Ventilation/Air Conditioning

Learn to repair the air conditioning, heating and ventilation systems found in homes and businesses. There will always be a need to help homeowners and employees keep cool in the summer and stay warm in the winter.

Welding

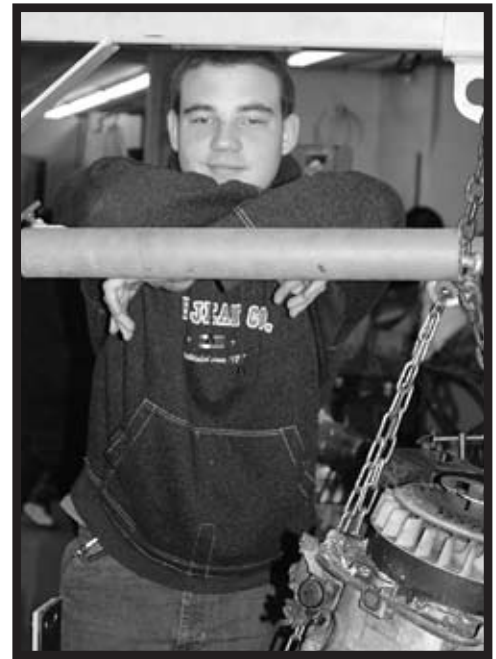
Learn the ancient science of metallurgy as you study how to join and cut different metals. Work from blueprints as you build metal structures and fabricate repairs using numerous welding processes.

Graphics & Media

Advertising Art

Explore concepts in print and digital media including illustration, lettering, layout design, logo images, and advertising animation that you can display in your professional portfolio. Develop strong graphic design skills and gain artistic confidence to pursue college or entry-level jobs in advertising.

*Smaller Class Size Program



Are Boats Your Passion?

If you enjoy boating, you'll learn to keep your marine engines running in top condition in Tech's Marine Technology program.



Make your Own Teaching Aids

Graduates of Tech's Early Childhood program have many options. Some go to work in day care centers and nursery schools while others continue in college to become teachers.



Get Ready for Take Off!

At Tech's Republic Airport campus, you practice flying on computer simulations and when you've mastered the necessary skills, you'll take off for a real flight!



Apply Your Creativity

Advertising Art helps you use your creativity in the fast-paced world of advertising and visual arts. Build a terrific portfolio for college or the workplace.

Audio Production

If you love music, learn how to create or mix your own professional sounds. Practice using a sound board and mix music as you learn the legalities of broadcasting. You'll learn about the latest digital audio options on the most up-to-date equipment.

Photography

Get behind the lens and learn what it takes to create dramatic photographs that convey an idea. Get studio and on-location experience. Take your film into the darkroom and make your idea come alive in a print. Learn how computers can create new images from your own photographs.

Printing*

Learn hands-on how the printed page is created. Prepare photographs for publication. Learn about inks and paper. Operate today's printing presses.

Video Production

Fascinated by the glamour of the broadcast world? Learn what it's like to be behind and in front of the lights and microphones. Learn everything from preparing and editing a script to operating and repairing transmission equipment, cameras, recorders and lights.

Health

Health Aide*

At some point in your life you may have a relative, or even yourself, come home from the hospital and need care. You may then be in need of a Home/Health Care professional. Taking temperature and blood pressure, changing dressings, and preparing nutritionally sound meals are all part of this class. Certification as a Health Aide through local agencies is the main goal for students taking this program.

Life Skills*

Meet the challenges of daily living with competency and confidence. Learn basic skills needed to make well thought-out decisions in school and at home.

Medical Assisting

Become an important member of the health care team and work in physician offices and clinics. Emphasis on front desk reception, office skills, and assisting with examinations and treatment.

Medical Laboratory

You'll be well qualified to conduct many of the medical tests doctors require to diagnose illnesses. Learn to use highly technical equipment to answer medical questions.

Nurse Assisting

Learn to care for patients and become a Certified Nurse Assistant (CNA). Work in the field or continue your education as a practical nurse, registered nurse or even as a physician.

*Smaller Class Size Program

Parents call: 667-6000 or go to www.wilsontech.org

Professional Health Careers

Develop the skills and attitude necessary for good bedside care of patients. Learn what helps people stay healthy and what makes sick people feel better. Plenty of job opportunities for those who continue to become LPNs, RNs and PCTs.

Service

Administrative Assistant/Office Technology

Get that business edge by learning word processing skills, creating spreadsheets, and researching on the web. Your skills will be invaluable wherever you work.

Certified Personal Trainer

Learn all aspects of anatomy, physiology, weight and strength training. Go into business for yourself, work in health clubs or rehab centers or find employment with sports teams.

Cosmetology

Learn hair styling, coloring, perms and relaxants as well as make-up, manicures and facials. Practice your talents on mannequins and other students. As a second year student, participate in a Wilson Tech clinic. Earn hours toward your cosmetology license.

Cosmetology*

Learn hair styling, coloring, perms and relaxants as well as make-up, manicures and facials. Practice your talents on mannequins and other students as you earn hours toward your license as a cosmetologist.

Culinary Arts

Put some steam into your plans for the future. Learn to prepare and serve food as it's done in the finest restaurants. Whether you dream of your own deli, gourmet restaurant or bistro, or you want a foundation to become a fine chef, this program will help prepare you for the excitement of commercial food preparation.

Early Childhood Education and Care

If you like young children, this program will prepare you for entry-level employment in early childhood programs. Learn how little ones develop and why they behave as they do. Participate in BOCES' own preschool, then get real job experience in child care internships.

Equine Studies

If you love horses, this program will give you a solid foundation in feeding, grooming, and riding. Learn to diagnose and treat general injuries and ailments of horses and the proper cleaning of horses and their equipment.

Fashion Merchandising/Design

If fashion is your thing, come translate your ideas of style into wearable clothing and learn what retailing is all about. Learn the theory of design and actually how to create patterns and make clothes.

Food Services*

Ready, set, cook... Learn one of the world's oldest and most respected professions. Get hands on training in cooking as well as serving some of your favorite foods. Prepare yourself for a growing and rewarding career in the food service industry. You'll never be hungry for employment.

*Smaller Class Size Program



A Flair for Fashion

Apply your fashion flair as you learn all aspects of the fashion industry from pattern design and garment construction to modeling and merchandising.



The Taste of Success

Students in the Culinary Arts program start with basic food preparation techniques in Tech's large professional kitchens and progress to five course, gourmet dinners in our large dining room. Graduates attend premier culinary institutes as well as four year colleges to pursue careers in the booming food service industry. Tech also offers Food Prep for those in the smaller class size program.



Start Your Own Business

Students in Tech's Construction Electricity often plan to use their skills to become licensed electricians and then open their own businesses. You'll learn wiring and electrical servicing for both homeowners and industry.



A Career in Demand!

Start your career in health care in our well-equipped lab for aspiring Medical Lab Assistants.

Floriculture

Beautify the world around you as you learn to grow and care for plants, lawns, trees, shrubs and flowers. You'll get hands-on experience at Tech's greenhouse. Try your hand at designing landscapes and creating floral arrangements. Learn how to make sales and keep accurate business records. Many opportunities for full and part-time work are available.

Office Skills*

We now live in a service-based economy that is driven by the production of information. This program teaches students how to work in the modern business office. The skills include filing, keyboarding, communicating effectively, computing, practicing positive human relations, and making decisions.

Police Science and Law

If you've thought about a career in law enforcement, this program will introduce you to many of the skills and laws police and security officers need to know. Learn appropriate investigative functions and techniques, patrol functions, forensics, security systems and emergency responses required for public/private security.

Retailing*

Learn about customer services such as cash and credit transactions. Retail students will become acquainted with general store management procedures involving security, maintenance, purchasing, merchandise displays, and staffing. Students will practice what they learn in the Manor Plains Store and at off-campus worksites.

Veterinary Assisting

Learn all aspects of animal handling and care, including pet shop operation and management, veterinary assisting, and laboratory procedures for animals. You'll study anatomy as you care for the animals that live in your classroom!

Technical

Computer Networking and Repair/Technical Electronics

Do you like tinkering with electronic gadgets? If computers intrigue you? This could be the course for you! Ground yourself in the theory and practice of electronics that you need to understand circuit design and analysis. Learn how computers are designed and how computer circuits work. Learn to use electronic devices as you troubleshoot and repair computer equipment. Get a head start with the skills needed for this expanding technical field.

Design and Production Technology*

Come see and learn how the things we use everyday are made. Learn to use machinery and power tools, and gain experience using computer controlled lathes and laser engravers.

Electronic Manufacturing*

Students have plenty of time to ask questions as they build electronic circuits for burglar alarms, talking clocks, and motion sensors. You'll have lots of fun building and programming your own robotic car as you gain skills for jobs in local industries.

*Smaller Class Size Program

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Web and Internet Technology

Join the dynamic world of technology and e-commerce by learning how to create exciting and useful websites. Earn an industry-recognized credential as a Certified Internet Webmaster.

Transportation

Aircraft Maintenance Technology

Thrilled by the sounds of engines flying overhead? This program will teach you to service, repair and overhaul both reciprocating and turbine engines in our classrooms at Republic Airport. You'll find out how these giant engines are also used in powerplants throughout the country as you work toward an FAA Powerplant license—the ticket you need to get a job!

Auto Body Repair

If you've dreamed of starting your own business restoring damaged vehicles or customizing cars and trucks, come to Tech where you'll learn to use auto body plastics, specialized tools, and spray painting. Develop your mechanical ability, business skills and individual technique that will get you ahead in business.

Auto Maintenance*

This class will help you learn how to make basic repairs to automobiles. You'll work on cars in Tech's specially equipped shop as you learn to use the tools used in local businesses.

Auto Technology

Are you always thinking and talking about cars? Learn to make repairs to engines, transmissions, chassis and suspension systems of various automobiles. Take the guesswork out of auto repairs and learn to use sophisticated electronic and hydraulic test equipment to pinpoint that engine knock or whine.

Aviation Science/Flight

Is your future up in the air? Learn what it takes to become a pilot. With the help of computers, you'll receive both ground and flight instruction as you prepare yourself to pass the Federal Aviation Agency (FAA) exam! Actual flying time is logged in.

Marine Technology

Marine Technology has become one of the fastest growing occupations. Become a qualified Marine Technician by learning all about servicing boat engines and managing marinas. Small engine repair will also be incorporated into the program. Great skills to have for many fields.

Career Exploration*

Uncertain of what to take? Career Exploration gives you the opportunity to try a number of Tech programs in smaller class size programs at the Manor Plains campus. At the completion of the one-year program, students focus upon a career and technical education course for the following year.



Sparks will fly

Work in Tech's sophisticated welding labs with the torches and rods that welders use every day.



Design your Future.

Whether you're re-designing your family's kitchen or planning an energy efficient skyscraper, Tech's Drafting/ Computer Aided Design (CAD) class will give you the skills to start a career as an engineer, architect, draftsman or contractor.

*Smaller Class Size Program

Students go to www.mytechnow.org

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Building and Grounds/Maintenance*
Building Trades*
Carpentry
Certified Personal Trainer
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 Technical Electronics
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Heating/Ventilation/Air Conditioning
Life Skills*
Marine Technology
Medical Assisting
Medical Laboratory
Nurse Assisting
Office Skills*
Photography
Police Science and Law
Printing*
Professional Health Careers
Retailing
Veterinary Assisting
Video Production
Web and Internet Technology
Welding

*smaller class size programs

See your guidance counselor
Check out: www.mytechnow.org

Tell your parents to check out:
www.wilsontech.org
or call: 667-6000, ext 300

Wilson Technological Center is the career and technical education division of Western Suffolk BOCES.

Non-Discrimination Notice: Western Suffolk BOCES' policy of non-discrimination is available at www.wsboces.org/policies. The coordinator of compliance with Title IX and Section 504 of the Rehabilitation Act of 1973 (as amended) is Dr. Michael J. Mensch at 631/549-4900 x222.



www.wilsontech.org