

PROGRAM OVERVIEWS

Somerset County Vocational & Technical Schools
14 Vogt Drive Bridgewater, New Jersey 08807
908-526-8900 www.scvths.org

PARA ASISTENCIA EN ESPAÑOL LLAME AL 908-526-8900 x7298

CAREER & TECHNICAL EDUCATION

CTE Programs Offered at Somerset Vo-Tech

Academy for Health & Medical Sciences

Agricultural Science

Auto Body/Collision Repair

Automotive Technology

Business Entrepreneurship & Management (BE&M)

Carpentry

Cosmetology

Culinary Arts

Dance

Electrical Construction

Graphic Communications

Health Occupations

Law & Public Safety

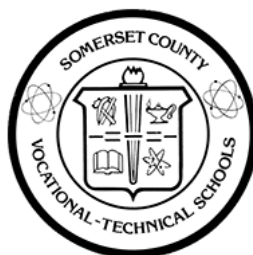
Mechanics & Repair

**Mechatronics, Engineering & Advanced Manufacturing
(MEAM)**

Plumbing Technology

Theater Arts

Welding Technology



Somerset County Vo-Tech Program Overview

Academy for Health & Medical Sciences



The Academy for Health & Medical Sciences is a rigorous 4 year Honors Program for highly focused, college bound students. The Program is a partnership between the Somerset County Vocational & Technical High School and Raritan Valley Community College. Successful students will graduate with both a high school diploma and an Associate degree in General Science.

In the fall of their 8th grade year, students in both Somerset and Hunterdon County may apply to the Academy for Health and Medical Sciences. Students are accepted into the Academy based on the following admissions criteria: 7th and 8th grade GPAs, 7th grade standardized test scores, admissions testing for mathematics, language arts, and a personal interview. Only students who meet the minimum amount of points are eligible for admission. In order to remain in the Academy, students must maintain a cumulative GPA of 3.0 or higher in all classes, including their high school and college courses, at the end of each quarter on their high school transcript. The Academy student must also obtain a GPA of 3.0 or higher at the end of each semester on their college transcript.

Curriculum:

Year 1: High school coursework including Honors courses in Biology, World History, Algebra II, Earth and Space Science, English, and Spanish

Year 2: High school coursework including Honors courses in History, Advanced Geometry/Trigonometry, English, and Spanish, and Medical Mathematics and Medical Terminology, Anatomy & Physiology 1 & 2, Intro to Cultural Anthropology, Human Origins (14 college credits)

Year 3: High school coursework including Honors courses in History, Spanish, Physical Science and Workplace Experiences, Pre-Calculus 1 & 2, Gen. Biology 1 & 2, Gen Chemistry 1 & 2, English Composition I (25 college credits)

Year 4: High school course work including Financial Literacy and Honors Spanish, Current Social & Moral Issues, Calculus 1 and Statistics 1, Gen. Physics 1 & 2, English Composition I (21 college credits)

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Agricultural Science



Employment of Agricultural and Food Scientists is projected to grow between the years 2020 and 2025. The median pay for an Agricultural or Food Scientist in 2021 was \$74,160 per year or \$35.66 per hour.

(Source: United States Bureau of Labor Statistics)

Agricultural Science provides a rigorous, hands on scientific education geared primarily for college bound students interested in Biology, Biotechnology, Ecology or modern agricultural sciences. The curriculum includes scientific instruction in microbiology, plant and animal sciences, traditional and hydroponic operations, organic chemistry, natural resources, and agricultural mechanics. Students are also prepared to become leaders in their fields with instruction in communication, leadership, project management and marketing.

The program provides students the opportunity to engage in local events run by the National FFA (formerly known as Future Farmers of America) which allows professional connections to be made with the Agricultural and Biotech communities. Seniors may earn college credits through credit articulation agreements with the County College of Morris, Delaware Valley University and Rutgers University.



Curriculum:

Year 1: Introduction to Agriculture, Food and Natural Resources

Year 2: Principles of Plant Agricultural Science

Year 3: Animal and Plant Biotechnology

Year 4: Agribusiness, Research and Development
-Independent Study: Agricultural Business Foundations



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Auto Body



Overall employment of automotive body and glass repairers is projected to grow 3 percent over the next 10 years. Job opportunities should be best for jobseekers with industry certification and training in automotive body and glass repair. The median pay for automotive body and glass repairers in 2021 was \$47,270 per year or \$22.61 per hour.

(Source: United States Bureau of Labor Statistics)

Students in the Auto Body Technology Program learn the fundamentals of damage repair, metal straightening, panel replacement and preparation for painting and refinishing. Students gain experience through demonstration, theory and hands-on shop projects, while working in a state-of-the-art facility.

Students who graduate from the Auto Body Technology Program can pursue a career as an Auto Body Technician as well as related careers. Graduates may also elect to further their education by attending college or a post-secondary technical institution. Some fourth year students may have the opportunity to earn credits for real world employment.

Curriculum:

Year 1: Shop Safety, Appropriate Use of Hand and Power Tools, Career Opportunities

Year 2: Basic Welding, Basic Metal Working, Basic Collision Repair Techniques, Painting, Fillers

Year 3: Advanced Abrasives & Plastic Repair, Advanced Painting, Bolt on Panel Replacements, Working with Glass

Year 4: Identifying Vehicle Damage, Damage and Repair Estimates, Welded & Bonded Panels, Shop Management, Customer Relations, Advanced & Independent Study

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Somerset County Vo-Tech Program Overview

Automotive and Light Duty Diesel Technology



Employment of automotive service technicians and mechanics is projected to have 73,300 openings per year. The median annual wage for 2021 was \$46,880 or \$22.54 per hour.

(Source: United States Bureau of Labor Statistics)

The Automotive and Light Duty Diesel Technology Program is an accredited and certified program by the ASE Education Foundation, and includes a light duty diesel component. Students learn the fundamentals of maintaining and repairing cars and light trucks. Students gain experience through demonstration, practical theory and hands-on shop projects, while working in a state-of-the-art facility. After three years in the Program, students are eligible for work-study placement in repair shops throughout the region.

Students who graduate from the Automotive and Light Duty Diesel Technology Program can pursue a career as an Automotive Technician as well as related careers. Graduates may also elect to further their education by attending college or a post-secondary technical institution. Some fourth year students may have the opportunity to earn credits for real world employment.

Curriculum:

Year 1: Shop Safety, Automotive Fundamentals;
Manual Driveline; Automotive Electricity
and Electronics I

Year 2: Automotive Electricity and Electronics II;
Gas and Diesel Engine Performance;
Automatic Transmissions/Transaxles

Year 3: Steering, Suspension and Alignment;
Brake Systems; Heating and Air Conditioning Systems

Year 4: Advanced and Independent Study



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Business Entrepreneurship & Management

BE&M

NEW! CTE PROGRAM FOR STUDENTS SEEKING
A BRIGHT FUTURE IN BUSINESS

The Business Entrepreneurship and Management program prepares students for employment, entrepreneurial endeavors, and advanced studies in business management at two and four-year colleges and universities. Students obtain business fundamentals: economics, ethics, sustainability, business formation, entrepreneurship, production, operations, human resources, leadership, marketing, accounting, and finance. Students will use data from local small business enterprises to analyze organizational structure and management systems. Students will be introduced to a simulated stock market trading experience. Students also have the opportunity to acquire college credits through articulation agreements with area colleges and universities.

Classes include college enrollment in RVCC Introduction to Business and Small Business Management. Classes will fulfill their high school Financial Literacy requirement.

Classes meet for 2 periods/80 minutes per day, 5 days a week
Students can attend full or shared-time
Average number of new students accepted per year: 20
Opportunity for professional certifications: YES
Opportunity to earn college credits: YES
Opportunity to take the College-Level Examination Program (CLEP)
exam for college credit

Future Careers

Business Owner
Entrepreneur
General Manager
Financial Advisor
Human Resources Manager



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Carpentry



Employment of carpenters is projected to grow 2 percent over the next 10 years.

Increased levels of new homebuilding and remodeling activity will require more carpenters.

The median pay for a carpenter in 2021 was \$48,260 per year or \$23.20 per hour.

Students that enter the Carpenters Union earn approximately \$75,000 per year if 40 weeks of work are obtained.

(Source: United States Bureau of Labor Statistics)

Students in the Carpentry Program learn the fundamental skills to gain employment in the millwork and construction industries. Course work is both skill and project based. Classes are held indoors and outdoors in all parts of the school year to prepare students for work in real world conditions. Students in their 4th year will have the opportunity to gain real world employment for credit as well as to learn to manage a job site and to mentor younger students.

Curriculum:

Year 1: Introduction: Safety, Carpentry Tools, Basic Masonry, and Basic Cabinetry

Year 2: Foundations: Small Exterior Structures, Interior Walls, Drywall, Windows, Doors, Roofing

Year 3: Advanced Concepts: Student Developed Projects, Advanced Tools, Advanced Materials, Advanced Masonry

Year 4: Advanced Concepts II: Career Employment Experience and/or In Class Mentoring & Leadership Training



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Computer Science



Employment in computer and information technology occupations is projected to grow 15 percent over the next 10 years, much faster than the average for all occupations. These occupations are projected to add about 682,800 new jobs. Demand for these workers will stem from greater emphasis on cloud computing, the collection and storage of big data, and information security. The median annual wage for computer and information technology occupations was \$97,430 in May 2021. The median annual wage for information security occupations was \$102,600 in May 2021.

(Source: United States Bureau of Labor Statistics)

Computer Science Essentials introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming environments that reinforce coding fundamentals by displaying block programming and text based programming side-by-side. Finally, students will learn the power of text-based programming as they are introduced to the Python® programming language. Students will learn about professional opportunities in computer science and how computing can be an integral part of all careers today.

Cybersecurity gives students a broad exposure to the many aspects of digital and information security, while encouraging socially responsible choices and ethical behavior. It inspires algorithmic thinking, computational thinking, and especially, “outside-the-box” thinking. Students explore the many educational and career paths available to cybersecurity experts, as well as other careers that comprise the field of information security.

Curriculum:

Year 1 & Year 2:

Computer Science Essentials: Students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites.

Cybersecurity: Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities.

Year 3: **Computer Science Principles:** Using Python® as a primary tool, students learn the fundamentals of coding, data processing, data security, and task automation.

Year 4: **Computer Science A:** Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.

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Cosmetology



Employment of barbers, hairstylists, and cosmetologists is projected to grow 11 percent over the next ten years, much faster than the average for all occupations. Population growth will lead to greater demand for hair care services. In 2021 the median pay for barbers, hair stylists, and cosmetologists was \$29,680 per year or \$14.27 per hour.

(Source: United States Bureau of Labor Statistics)

Students in the Cosmetology Program learn the fundamental skills to gain employment in the field of cosmetology, including hair care, skin care, makeup, barbering, and nail care. Students also learn the skills related to seeking and maintaining employment as well as small business operations. Course work is both hands on and academic. Students will have the opportunity to obtain additional certificates such as shop safety and extensions. During the course of their 2nd year, once students have obtained 600 hours they will apply for their permit which will allow them to work in a salon. During the course of their 4th year, students which have obtained 1,000 hours will have the opportunity to take the State Cosmetology Board Exam. Many students choose Cosmetology as a career and a means to help financially while attending college or university.

Curriculum:

Year 1: Foundations: Shop Safety, Responsibilities, Sanitation, Sterilization, Career Paths, Basic Life Skills, Basic Hairstyling and Nail Services

Year 2: Fundamentals: Booking Clients, Salon Operations, Advanced Styling, Basics of Haircutting, Make-Up, Skin Care

Year 3: Chemistry of Cosmetology: Hair Coloring/Lightening, Permanent Waving, Hair Straightening, Advanced Nail Care

Year 4: Professional Development: Laws & Regulations, Business Operations, Resume Building /Professional Portfolio, Shaving/Barbering, State Exam, Clinical Practice



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Culinary Arts



Employment of chefs and head cooks is projected to grow 15 percent from 2021 to 2031, much faster than the average for all occupations. The median annual wage for chefs and head cooks was \$50,160 in May 2021.

(Source: United States Bureau of Labor Statistics)

The Culinary Arts program includes sanitation, nutrition, safety, preparation of meats, fish, poultry, soups, potato and vegetable dishes, desserts, cakes, and pastries. Emphasis is placed on presentation, technique, and professionalism. Graduates of the program may continue their education at colleges offering culinary arts or hotel and restaurant management programs.

Students work in our professional grade kitchen facilities and the school's working Trade Wins restaurant. Students also have the opportunity to acquire college credits through an articulation agreement with Johnson & Wales University.

Curriculum:

Year 1: Introduction to Cooking and Baking Applications, and Service/Hospitality Concepts

Year 2: Food Preparation and Service Techniques

Year 3: Advanced Food Preparation and Advanced Dining Room Service

Year 4: Food Service and Hospitality Industry



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Gifted and Talented Honors Dance



Employment of dancers and choreographers is projected to grow 27% over the next 10 years. Jobs are expected to grow much faster than the average for all occupations.

(Source: United States Bureau of Labor Statistics)

The Gifted and Talented Honors Dance Program is designed to develop the artistry that is within every dancer. The program teaches the fundamentals of dance, the rudiments of proper alignment, strength, flexibility, and balance. Students will learn elements of ballet, modern, jazz, improvisation, dance history, choreography, and lighting. Students will also have an opportunity to dance as part of the Repertory company and the Tap Co. that tour Somerset County. Fourth year students will have the opportunity to create, choreograph, light, costume, and present an original group dance work. Students graduate with a certificate verifying their dance training as well as a certificate in Beginner Mat Pilates. An audition is required to be selected for this highly competitive program. The Dance program has an articulation agreement with Raritan Valley Community College for Ballet 1 and Ballet 2.

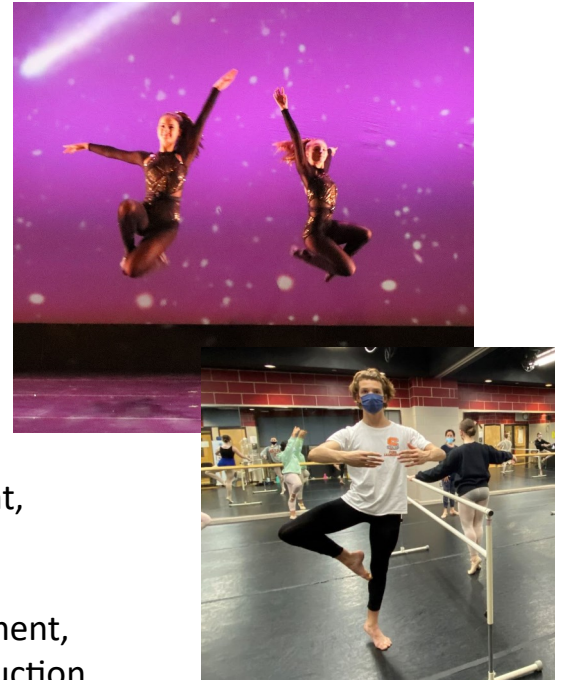
Curriculum:

Year 1: Dance Fundamentals: basic terminology, correct body alignment, time, space, energy/force and shape

Year 2: Dance Technique: continuing training in Ballet, Modern, Tap and Jazz dance techniques, dance pedagogy

Year 3: Dance Expression: integration of dynamic alignment, choreography, and composition, teaching methods

Year 4: Emergence & Career Development: dynamic alignment, correct technique, artistic interpretation, and production



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Electrical Construction



Employment for electricians is expected to grow about 7% over the next 10 years, as fast as the average for all occupations. Job prospects for electricians should be very good as many employers report difficulty finding qualified applicants. The median pay for an electrician in 2021 was \$60,040 per year or \$28.87 per hour.

(Source: United States Bureau of Labor Statistics)

The Electrical Construction Program provides students with instruction in various electrical installations and related skills, safety standards, tools, instrumentation, and terminology. Topics covered in this course include wiring systems, conductors, box assemblies, device wiring, overcurrent protection, and grounding. Also included is an introduction to the National Electrical Codebook (NEC). Students perform standard single pole switch, three way switch, four way switch, duplex grounding receptacle and lighting fixture installation. Installations are completed from rough to trim out. Students practice all skills in a lab setting on a simulated residential structure.

Curriculum:

- Year 1: Construction Cluster, Intro to Carpentry, Plumbing, Electrical, Electrical Fundamentals, Residential Electrical
- Year 2: Alternating Current and Direct Current Principles, Electrical Prints and Planning
- Year 3: Advanced Residential Electrical Installations, Commercial Appliances
- Year 4: Industrial Applications, Self-directed Learning, Opportunity for Work-Study/Apprenticeship



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Somerset County Vo-Tech Program Overview

Graphic Communications



With the increasing use of the Internet, companies are increasing their digital presence and graphic designers will be needed to help create visually appealing and effective layouts of websites. The median income for Graphic Designers in 2021 was \$50,710 per year or \$24.38 per hour.

(Source: United States Bureau of Labor Statistics)

The Graphic Communications Program combines graphic design and printing skills. Students receive instruction in both a graphic design studio and a print shop environment. Seniors will have the opportunity to do live work in the PawPrints production shop and/or gain real world experience through cooperative education opportunities. Students not only use their design & printing skills in live work, but also obtain soft skills, communication skills, and office administration skills including QuickBooks software, job management, and customer service. Students who complete the full four year curriculum also gain the NJ required 5 credits in visual and performing arts instruction.

Curriculum:

Year 1: History of graphic communications, safety, careers, Adobe Creative Suite software, animation, motion graphics, typography, and basics of screen-printing

Year 2: Adobe Creative Suite software, File formats, page layout techniques and concepts, logos, packages, t-shirts, animation, motion graphics, press operations and maintenance, bindery, large format printing, sign making and advanced screen-printing.

Year 3: Advanced software design skills, animation, motion graphics, booklets, invitations, editorial spreads, screen and offset printing, digital printing, dye sublimation printing, direct to garment printing

Year 4: Creating portfolios, animation, motion graphics, production work in Paw Prints or cooperative education.



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Somerset County Vo-Tech Program Overview

Health Occupations



Employment for healthcare occupations is expected to grow 13% over the next 10 years, more than any other group of occupations. Wages for healthcare occupations vary by specialty. In 2021, the median salary for a home health aide was \$29,430 per year. For Respiratory Therapists with an associate's degree, the median salary was \$61,380 in 2021. For physician's assistants with a master's degree the median salary in 2021 was \$121,530 per year.

(Source: United States Bureau of Labor Statistics)

The Health Occupations Program offers students an opportunity to learn about and experience the many opportunities in the field of health care. Upon graduation students may be employed as certified nursing assistants or may use the strong foundation the program provides to seek additional post-secondary education or professional certifications. After receiving a foundation in basic nursing, first aid, and interpersonal skills, students will participate in clinical experiences at an extended care facility and an acute care hospital. Students will have the opportunity to earn college credits from both Rutgers University and Raritan Valley Community College.

Curriculum:

Year 1: Basic health assisting, infection control, universal precautions, CPR/First Aid Certification, assessing vital signs

Year 2: Basic patient care, physical and psychological evaluation, nutrition, First Responder Certification

Year 3: Rutgers Health Science Career Program – Dynamics of Healthcare in Society – 3 College Credits possible based on the year the student enters the program

Year 4: Rutgers - Medical Terminology – 3 College Credits possible based on the year the student enters the program, RVCC – Human Biology – 3 College Credits available



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Somerset County Vo-Tech Program Overview

Law and Public Safety



Employment of police occupations is projected to grow 3% in the next 10 years. In 2021 the median pay for a police officer was \$66,020 per year or \$31.74 per hour. The median pay for correctional officers in 2021 was \$47,920 per year or \$23.04 per hour.

(Source: United States Bureau of Labor Statistics)

Law and Public Safety is a program developed in partnership with the Somerset County Sheriff's Office. Students will learn the skills that they can apply to work in criminal justice or emergency management. Students learn emergency first aid care, understand the criminal justice system, gain a working knowledge of the United States Constitution, enhance their teamwork skills, build their physical fitness, and learn basic police procedures. The program also meets a student's physical education (gym) requirements for high school education.

Curriculum:

Year 1: Basic skills, first aid, first responder training, history of criminal justice, the U.S. Constitution

Year 2: Police equipment and technology, NJ traffic law, organization, Report writing, organized crime

Year 3: Civil vs. criminal law, dispatching, interrogation, crime scene investigation, gathering & processing evidence

Year 4: Controlled substances, criminal corrections system, communicating with the public, guidelines for use of force



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Somerset County Vo-Tech Program Overview

Mechatronics, Engineering & Advanced Manufacturing



MEAM is a 4 year program that began in 2016 in partnership with Raritan Valley Community College. Students learn fundamental manufacturing and machining skills along with high tech manufacturing and design using robotics, 3D printing, and CNC machines.

The median annual wage for machinists was \$47,730 in May 2021. About 44,100 openings for machinists and tool and die makers are projected each year, on average, from 2021 to 2031.

(Source: United States Bureau of Labor Statistics)

The Mechatronics, Engineering and Advanced Manufacturing program prepares students for 21st century careers as well as giving them the opportunity to earn as many as 12 college credits in a variety of subjects. Students will attend classes at both the Somerset County Vocational and Technical High School and the campus of Raritan Valley Community College.

MEAM industry partners collaborate to create industry-relevant learning experiences as well as to provide students with real world projects. This assures that MEAM students graduate with the skills necessary to enter the workforce directly or to continue their education.

Students who complete the 4 year MEAM program will also earn college credits from Raritan Valley Community College.



Those who go on to earn their Associates Degree at Raritan Valley Community College can then fully transfer their credits to the New Jersey Institute of Technology to earn a Bachelor's Degree in Engineering or Engineering Technology.

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Somerset County Vo-Tech Program Overview

Mechanics & Repair



Employment of small engine mechanics is projected to have 79,000 openings per year. The median annual wage for 2021 was \$39,050 or \$18.78 per hour.

(Source: United States Bureau of Labor Statistics)

Students in the Mechanics and Repair Program learn the fundamentals of maintaining and repairing outdoor power equipment, small gasoline engines, and powersports equipment. How to

properly diagnose customer concerns is also extensively discussed. Additionally, students are introduced to basic automotive theories and service as well as repair fundamentals. Students gain experience through demonstration, practical theory and hands-on shop projects.

Students who graduate from the the Mechanics and Repair program can pursue a career as a service technician and other related careers. Graduates may also elect to further their education by attending college or a post-secondary technical institution. Some third year students may have the opportunity to earn credits for real world employment.

Curriculum:

Year 1: Shop Safety, Career Awareness and Preparation; Tools;
Four Stroke Engine Theory; Diagnostics and Service

Year 2: Examining Functions and Types of Fuel Systems;
Four Stroke Carburetors; Repairing Governors;
Ignition Systems

Year 3: General Automotive Inspection; Tires and Wheels;
Electrical Systems; Starters; Two Stroke Engine Theory



Classes meet for 3 periods/2 hours per day, 5 days a week

Average number of new students accepted per year: 7

Opportunity for professional certifications: YES (OSHA 10)

Opportunity to earn college credits: NO

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Plumbing Technology



Employment for plumbers, pipefitters, and steamfitters is projected to grow 2% in the next 10 years. Employers have reported difficulty in finding qualified workers.

In NJ, journeyman plumbers earn \$62.00 per hour; general foreman earn \$62.00 per hour. Experienced master plumbers can make over \$100,000 per year.

(Sources: United States Bureau of Labor Statistics, UA Local 24 Wage Guide)

The Plumbing Technology Program provides students with instruction in aspects of plumbing including fresh and wastewater plumbing as well as natural gas and HVAC. Students will learn to work safely in both a residential and an industrial setting. Successful students will also have the opportunity to gain real world experience through the school's cooperative education program.

Curriculum:

Year 1: Introduction to building trades, safety, plumbing history, plumbing tools, plumbing careers

Year 2: Proper tool care and maintenance, choosing correct tools and materials for a job, copper, steel, cast iron piping

Year 3: Potable water, sanitary drainage & waste, storm drainage, water heaters, kitchens and appliances, basic HVAC

Year 4: Repair work, boilers, National Standard Plumbing Code, advanced HVAC, cooperative education opportunities



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Theater Arts



Employment for actors is projected to grow 8% over the next 10 years, faster than the average for all occupations. Streaming services and other online-only platforms are expected to drive employment demand for actors as the number of shows produced and the volume of content increases. The median income for actors in 2021 was \$23.48 per hour.

(Source: United States Bureau of Labor Statistics)

The Theater Arts Program offers gifted and talented students programs with focus in either acting, or acting with vocal music. The program celebrates more than 20 years of theater arts instruction, offering students professional preparation for careers in the arts. While learning and refining technical skills, young artists are encouraged to discover their creative potential.



Admission to the program requires a competitive audition.

Curriculum:

Year 1: Introduction to various acting styles, elements of voice and diction, movement, script analysis, theater history

Year 2: Emotional preparation & analysis, characterization, projection, articulation, stage behavior

Year 3: Music vocals, theater criticism, technical theater, playwriting, directing, audition technique, musical theater

Year 4: Building on previous skills, elements of dance, preparation for senior exit exam, independent projects

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Welding



Employment of welding professionals is projected to grow 2% over the next 10 years. The median annual pay for welding professionals was \$47,010 in 2021. Experienced, expert welders can make well over \$100,000 per year.

(Source: United States Bureau of Labor Statistics)

The Welding program instructs students in multiple different welding types and techniques. Students also learn how to approach a welding job from estimating the time and cost of a job to designing the process that will be used to accomplish the work. Fourth year students have the opportunity to learn advanced techniques in class or to begin their career via work/study programs. Membership and certifications are available through the American Welding Society.

Curriculum:

- Year 1: AWS safety, basic skills, history of welding, shielded metal arc welding (SMAW), oxy-acetylene, gas metal arc welding (GMAW)
- Year 2: Vertical up welding, overhead welding, GTAW (TIG) welding, aluminum, carbon steel, stainless steel
- Year 3: Job/Career possibilities, intermediate fabrication, thin materials, pipe welding
- Year 4: Repair work, mass production techniques, 3G, 5G, 6G welding, cast iron welding, oxy-fuel brazing



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REQUIREMENTS

for admission to SCVTHS

- ◆ Good Attendance
- ◆ Good Grades
- ◆ Good Conduct
- ◆ Admissions test scores
- ◆ Serious about learning!

SCVTHS APPLICATION GUIDELINES

For application to SCVTHS or
the Academy for Health & Medical Sciences

- ◆ Visit the SCVTHS.org website to explore CTE Career Technical Education
- ◆ Talk to my family regarding the opportunities offered at SCVTHS
- ◆ Sign up for the presentation at my middle school by SCVTHS Pupil Services staff and Student Ambassadors
- ◆ Attend SCVTHS Annual Open House
(QR code on back cover)
- ◆ Apply on line
(use QR code below)
- ◆ Attend an Academy Info Session
(Mandatory for those applying to the Academy. See website for dates)





**For information on Career & Technical Education Programs
Contact: Pupil Services 908-526-8900 x7250 or x7243**

**For information and application to the
Academy for Health & Medical Sciences
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Para asistencia en Español llame al 908-526-8900 x7298

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