Schuylkill Technology Centers

SCHUYLKILL TECHNOLOGY CENTER

Secondary Program Course Catalog 2025-2026

North Campus

101 Technology Drive
Frackville, PA 17931
570-874-1034

570-874-1035

South Campus

15 Maple Avenue
Mar Lin, PA 17951
570-544-4748

570-544-4749

STC South Annex | 17 Maple Avenue | Mar Lin, PA 17951
570-544-9131 ext. 2399

Visit us on the web: www.stcenters.org

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Shenandoah Valley School District

Larry Wittig
Tamaqua Area School District

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Administration

Shannon Brennan
Director of CTE
sbrennan@stcenters.org

Chris Groody
Admin-North Campus
grooc@stcenters.org

Stacey Minahan
Admin-South Campus
minas@stcenters.org

SCHUYLKILL TECHNOLOGY CENTER

STC Faculty & Staff

North Campus

Instructors:

Automotive Technology - Steve Homola
Carpentry Technology - Allen Wolff
Culinary Arts - Scott Reichert
Diesel Technology - Thomas Buff
Early Childhood Care & Education - Jeanette Tobin
Electromechanical – Jason Smith
Emerging Health Professionals - Allison Misstishin
Health Careers - Michelle Chicora
HVAC - Derek Bennett
Itinerant Support - Jennifer Pisarz
Itinerant Support - Jennifer Wollyung
Masonry Technology - Scott Allvord
Outdoor Power Technology - Jason Wright
Social Studies - William Mack
Social Studies – John Gower

Student Services:

Co-op Coordinator - TJ Fitzpatrick
Nurse - Liz Wolff
School Counselor - Tracey Picht
Social Worker - Gretchen Witman
Health & Safety Coordinator-Jennifer Fritz

Support Staff:

Guidance Secretary – Megan Lucas
Secretary - Theresa Holley
Secretary - Michele Yasenchak

South Campus

Instructors:

Business Management - Brandon Horan
Carpentry Technology - Philip Kintzel
Collision Repair Technology - Jesse Krasnitsky
Computer Information Systems - Kyle Moran
Cosmetology—Krystal Thomas
Criminal Justice - Jonathan Flynn
Culinary Arts -Greg Lieberman
Itinerant Support—Gary Hess
Itinerant Support - Caroline Barnhart
Supply Chain & Warehouse– Nicole Lubinsky
Plumbing & Heating Technology - Robert Greiner
Precision Machining Technology - Frederick Cicero
Residential/Industrial Electricity - David Hess, Jr
SOC Food Services - Thomas Wood
Social Studies - Mackenzie Francis
Social Studies - Jeremy Stock
Welding Technology - Doug Del Conte

Student Services:

Co-op Coordinator - TJ Fitzpatrick
Nurse - Sarah Jackson
School Counselor - Tracey Picht
Social Worker - Gretchen Witman
Health & Safety Coordinator-Jennifer Fritz

Support Staff:

Guidance Secretary -Peg Palladino
Secretary - Kathy Dalton
Secretary - Lisa Bickleman

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About our School

The Schuylkill Technology Center is an elective option of high school course selection designed to provide the basic technical skills to assist all students to prepare for a career in tomorrow's high-tech workforce and enable students to get a "head start" on post-secondary careers. Programs offer basic entry-level skills with "hands-on" training on computerized and technical equipment. Students must have completed the ninth grade to enroll in the Schuylkill Technology Center. All Schuylkill Technology Center's Programs of Studies have articulation agreements to various post-secondary higher education institutes, thus providing for advanced placement and advanced skill opportunities. More information regarding program of studies and articulation agreements can be obtained from the Schuylkill Technology Center's Guidance Department at 570-544-4748 or 570-874-1034 or on the web at ***www.stcenters.org.***

STC offers career and technical education with the support of the following 12 sponsoring school districts: Blue Mountain, Mahanoy Area, Minersville, North Schuylkill, Pine Grove, Pottsville, Saint Clair, Schuylkill Haven, Shenandoah Valley, Tamaqua, Tri-Valley, and Williams Valley. Schools outside of the county may enroll students in STC for a fee.

STC operates two campuses located in Frackville and Mar Lin. Students have the opportunity to choose from 20 programs of study. Campus assignments are determined by student's program of choice.

Subject	9th Grade	10th Grade	11th Grade	12th Grade
Technical 1320 Hours	Programs of Study	Programs of Study	Programs of Study	Programs of Study
English	College Prep English I	College Prep English II	College Prep English III	College Prep English IV
Math	Algebra I	Algebra II	Geometry	College Prep Math (recommended)
Science	Biology	Chemistry	Physics	
Humanities	Civics	U.S. History	World History	
Other	Foreign Language I (recommended	Foreign Language II (recommended)		

Application & Admission Requirements

Students in grades 9, 10, 11, and 12 who reside in the 12 participating school districts may attend the Schuylkill Technology Center. Students can attend for one, two, three or four semesters. Most students enter as 9th graders and stay for four semesters over a four-year period. A four-year program offers the best opportunity for students to acquire the skills to successfully complete the curriculum, acquire some advanced credit, and obtain industry certifications.

Applications can be obtained from their high school guidance counselor. Students who live in Schuylkill County and attend parochial schools, private schools, charter schools, or are home schooled need to contact the school district in which they reside to obtain enrollment procedures.

Prospective students must complete the STC application process to be considered for admission. Each applicant will be reviewed by STC Guidance (and STC Special Education Department, if student requires supplemental educational services). Admission is granted based on pre-determined district slot allocations. If all of the district's slots are utilized, the remaining applicants are then placed on a waiting list for potential placement as openings occur in those programs.

Students who have been in alternative placement should demonstrate successful completion of at least one semester at home school prior to admission to STC.

Scheduling Options

STC operates on a half-year turn-about school day. Students are enrolled for one semester at STC; the other semester at the sending district. Session assignment is based on the district in which the student resides and available openings.

Checklist for Application to Schuylkill Technology Center

- Express a desire to learn a trade and a desire to attend Schuylkill Technology Center
- Work independently with minimal supervision to complete a task
- Stay focused on class work and assignments for extended periods of time
- Get along with fellow students and co-workers
- Deal with individuals with different work styles and points of view
- Resolve conflicts in an appropriate manner other than physical or verbal abuse
- Follow multiple step verbal directions
- Perform basic math operations (addition, subtraction, multiplication, division)

Non-Traditional Career

Non-traditional career choices can provide professional and personal satisfaction, greater potential for employment, higher salaries and benefits, greater potential for advanced training, and a greater possibility for promotion within your chosen career.

Certificates of Competency

Students earn a STC certificate of completion when they successfully complete the curriculum and have earned 9 credits (or 12 credits) in their Program of Study.

The Pennsylvania Department of Education requires all students that have completed 2/3rd of the curriculum to take an end-of- program exam as a senior. The National Occupational Competency Institute (NOCTI) or an equivalent exam will occur during the last month of the senior year. Students who exceed an established "cut score" will be awarded a Pennsylvania Skills Certificate recognizing their achievement (For more information regarding PDE required end-of –program exams refer to Students and National Exams). All students will receive their high school diploma from their home school districts.

Articulations and Dual Enrollment Agreements

College is an option for all students who attend Schuylkill Technology Center. A large percentage of STC students continue their education at two and four year colleges/universities/technical institutions, apprenticeship programs and other post-secondary schools.

Articulation agreements between secondary and post-secondary schools are cooperative arrangements for granting admission and advanced college credits to students who are continuing their education from one institution to the other. Articulation agreements recognize a student's mastery of college-level learning during his or her high school program of study. Schuylkill Technology Center has articulation agreement with a wide range of college and technical schools. State-wide articulations offer STC students at a minimum 3 to 12 advance credits in selected post-secondary schools (www.collegetransfer.net). Schuylkill Technology Center has established additional articulations with various post-secondary colleges and technical schools.

Dual enrollment courses allow students to receive both high school credit and college credits. Please refer to the specific program description for details on the post-secondary institutions that provide advanced credit. Schuylkill Technology Center's website (www.stcenters.org) provides the most up-to-date listing of Articulations & Dual Enrollment Agreements.

STC participates in the Penn College NOW Dual Enrollment Program, which will be piloted for the 20/21 School Year in the Diesel Technology and Emerging Health Programs.

Students Occupationally and Academically Ready
www.education.state.pa.us

SOAR programs of study prepare today's student for tomorrow's high demand and high wage careers.

SOAR is built on programs of study (POS) that incorporate secondary and postsecondary education elements and include coherent and rigorous academic and technical content aligned with Pennsylvania's challenging academic standards.

SOAR Agreement Articulation for advanced credit transfer is made possible when Perkins-allocated postsecondary institutions and Pennsylvania secondary schools offering SOAR programs agree to the terms and conditions stated in the Perkins Statewide Articulation Agreement.

SOAR Mission
The mission of SOAR is to prepare students for college and careers in a diverse, high-performing workforce.

SOAR Benefits

- Saving Money on College Tuition
- Saving Time by Shortening College Attendance
- Getting on the Right Career Pathway
- Getting Consistent Education

SOAR Articulation
SOAR credits are accepted at higher education institutions.

Student Organizations

Schuylkill Technology Center's students are encouraged to participate in athletics and extra-curricular activities at their home school districts. Students attending STC will have opportunities to develop leadership skills in the career and technical organizations. Each organization fosters leadership, community service, and cooperative interaction among students. Skills competitions, service projects, special events, and social activities are included in the organizations.

Skills USA is a partnership of students, teachers and industry working together to ensure America has a skilled work force. Skills USA helps each student excel. Skills USA is a national nonprofit organization serving teachers and high school and college students who are preparing for careers in trade, technical and skilled service occupations, including health occupations. It was formerly known as VICA (Vocational Industrial Clubs of America). Skills USA serves as the school's student government. Students participate in community service and competitions.

National Technical Honor Society (NTHS) is open to 11th and 12th grade students that meet certain requirements. NTHS encourages higher scholastic achievement, cultivates a desire for personal excellence, and helps top students find success in today's highly competitive workplace.

Distributive Education Clubs of America (DECA) is open to students enrolled in the Marketing program. DECA prepares emerging leaders and entrepreneurs in marketing, finance, hospitality and management in high schools. Students participate in community service and competitions.

HOSA - Future Health Professionals is to develop leadership and technical HOSA skill competencies through a program of motivation, awareness and recognition, which is an integral part of the Health Science Education instructional program.

Student Ambassador Program is open to students who are interested in developing leadership skills. Ambassadors serve as a liaison between STC, the sending districts, and the community.

Student Services

The Student Services for Schuylkill Technology Center plays a critical role in supporting the educational, emotional and social development of all students in relation to their total educational experience. The Student Services for Schuylkill Technology Center cooperates with participating school districts counselors to coordinate guidance and support services for students. The services are available to students and provided by STC staff:

Career Guidance and Counseling
Schuylkill Technology Center's School Counselor assists students in becoming successful students in school, at work, and in their community. Individual and group counseling is available to help students plan future employment or higher education. Information concerning educational opportunity (financial aid, scholarships, post-secondary institutions, military opportunities, etc.) is available in the guidance office. Students are encouraged to consider careers that are non-traditional to their gender. STC School Counselor coordinates and proctors the National Occupational Competency Institute (NOCTI) exam and NIMS exam.

Social Services
Schuylkill Technology Center's Social Worker provides individual or group mental health services to STC students, particularly those who receive treatment via their Individual Educational Plans (IEP's). Psychological support is provided to any student that may need assistance either with a psychological or social issue that impedes his or her learning. The school social worker promotes and enhances the overall academic mission of STC by providing services that strengthen home/school/community partnerships as well as intervention strategies to facilitate a stable learning environment for all students.

Special Education
Based on specially designed instruction and accommodations, identifid students receive academic and emotional support within the regular vocational shops and pulled-out as needed. Special Educators work collaboratively with shop teachers to address the various level tasks and completion of planned courses and to provide a better understanding of the effects of various disabilities in the vocational environment. Each instructor is made aware of the individual needs of his/her students and obtains a copy of the Individual Education Plan. Assistance is provided to assure compliance with the IEP. Supplemental support is also provided for the students by instructional aides in each vocational shop.

School-to-Work Programs (Bridging the Gap)
The Cooperative Education Program at Schuylkill Technology Center (STC) is designed to provide students with work-based learning opportunity directly related to their occupational program of study. A certified coordinator is responsible for placement, paperwork, on-site visitations, and evaluation of students between the employer and the occupational instructor.

This is a structured program that combines school-based learning with a work-based component and is a partnership among students, parents/guardians, schools, and employers. Co-op is usually a paid work or internship experience; however, unpaid work experiences also comprise a portion of the Cooperative Education Program. Participation in the program is a privilege, and the student must be recommended by the occupational instructor for placement. Eligibility is determined by an evaluation of grades, attendance and punctuality, career goals, attitude, and other factors as deemed necessary.

Pre-Apprentice Program
The STC Pre-Apprenticeship program held in cooperation with the International Brotherhood of Electrical (IBEW) workers is delivered via in-person / on-line (student driven) Hybrid instruction. The curriculum is a mixture of theory and hands-on instruction that delivers year one of the five year IBEW journeyman Electrician content. The program is delivered by STC Electrical Instructor, Lifelong Learning Center, IBEW and the Schuylkill Chamber of Commerce. Students entering the 12th grade who successfully complete the program will be guaranteed an interview into the registered Apprenticeship at IBEW Local 743. The program runs in a twilight format, from 2-4pm Tuesday, Wednesday, & Thursday throughout the school year.

Cooperative Education (Capstone) Guidelines:

(STC Cooperative Education operates under the Pennsylvania Department of Education guidelines entitled "Cooperative Education Guidelines for Administration.")

1. A Cooperative Education experience must relate to a student's program of study.
2. All Co-op student candidates must maintain an 80% or better in their program of study and have 75% or more tasks completed.
3. A Co-op student candidate must be recommended by their STC instructor.
4. A Co-op student candidate must produce a resume (as per STC format).
5. All Co-op student candidates will be interviewed by the Co-op Coordinator before the application process begins.
6. Students under the age of 18 must obtain a "Work Permit" from the sending district.
7. All Forms must be completed before a student begins a Cooperative Education work related program.
8. The student is responsible for his/her own transportation to and from employment; proof of a current driver's license and auto insurance is required. If transportation is provided by another party, the "Alternative Transportation" form must be completed and signed.
9. A Cooperative Education student must comply to all school and job site attendance requirements; if unable to report to work, the student must notify the employer and the Co-op Coordinator before the start of the normal workday.
10. The Cooperative Education student is not to report to work when suspended from school.
11. The Cooperative Education student will continue to work to complete POS tasks and related assignments when back in attendance in their CTE program.
12. The Cooperative Education student agrees to diligently continue to work toward completion of the STC Portfolio project. Home school senior project, if applicable, the NOCTI exams (both written and performance) or any other industry related testing as part of his/her CTE program.
13. If a Cooperative Education student is not scheduled for work or there is inclement weather, he/she must report to STC for a normal day of instruction.
14. MEETINGS the Cooperative Education student is expected to report to STC for all related Co-op meetings as designated by the Co-op Coordinator.
15. The Cooperative Education student will adhere to all company work site policies, *specifically all safety regulations.*
16. The Cooperative Education student agrees to report any change in job status or related work site problems to both the mentor/job supervisor and the Co-op Coordinator,
17. If the Cooperative Education student quits a Co-op job or is fired, they must report back to STC and immediately contact the Co-op Coordinator.
18. The Cooperative Education Coordinator will visit and monitor the student learner's progress throughout the duration of the Capstone placement.
19. A "Training Agreement" outlining the student learner's job responsibilities and POS tasks will be jointly developed by the employer and Cooperative Education Coordinator.
20. Capstone student learner attendance and evaluation are the responsibility of the employer during the Cooperative Education Capstone program duration.
21. An STC student learner will only be placed on work sites where the employer is subject to the Fair Labor Standards Act, the Pennsylvania Minimum Wage Laws, the Worker's Compensation Act, and all Child Labor Laws.

Schuylkill Technology Center Cooperative Education Programs

Job Shadow - All STC students may observe (shadow) an employee in a business, industrial, or professional job setting for one day (per POS job title). The "Job Shadowing" experience provides the student learner with specific information related to an occupation. This is a non-paid program with no hands-on work activities. Students are required to complete a daily log for each job shadow experience.

Internship - All STC students are eligible for an internship experience pending their Program of Study task listing is currently up to date (min. 50% required). This short-term work-based program provides specific "hands-on" training related to the student's occupational studies. An internship may be a paid or unpaid experience and one to two weeks in length.

Clinical - Students in designated STC programs may participate in a clinical experience which is directly related to his/her occupational area as outlined in the course curriculum. Clinical programs are supervised by certified staff. Some clearances and physical tests are required

Cooperative Education (Capstone) - Students cap off their formal in-school career and technical education with a related employment experience at a school approved work site. STC students must be recommended for a paid "Capstone" job experience by their Instructor, Home School and STC staff. A minimum of 80% POS tasks must be complete before applying for Capstone. The Capstone program is recommended for grade 12 (Level 3) students who are competent and demonstrate responsibility to proudly represent STC out in the workforce. However, a student may be eligible for Capstone in 11th grade during the last 45 days of a semester if specific criteria is met.

Schuylkill Diversified Occupations

Students currently attending Schuylkill County school districts have the option to participate in a "Diversified Occupations" program during their senior year offered through the supervision of the Schuylkill Technology Center. The Diversified Occupations (D.O.) one-year program prepares students to develop marketable workforce skills through related theory assignments and job training connected with actual employment opportunities. Students must be legally employed for a minimum of 15 hours per week. A secondary student may apply for admission to the D.O. program under the following conditions: (1) STC does not offer a related occupational training program, (2) STC program enrollments are to capacity, or (3) inability to meet entrance requirements for other existing vocational programs. Specific student eligibility requirements include the following:

Parent/guardian approval
Full endorsement from sending district administration / staff
An approved job site (with worker's compensation insurance)
Transportation (to and from the job site)
Valid PA driver's license and insurance
Appropriate work dress
Required Personal Protective Equipment (PPE)
Necessary tools and/or equipment
STC/Employer Training Agreement
STC/Employer Training Plan

The Diversified Occupations program is supervised by the STC Cooperative Education Coordinator, who will also administer one required 90-minute related theory class bi-monthly, which will include related workforce topics such as resume development, work ethics, and workplace safety. The employer and D. O. Coordinator will produce a "Training Plan" outlining the student's job-related tasks and responsibilities connected to current industry standards and OSHA safety regulations. Student evaluation will be determined by related theory assignments, and employer evaluations from the job site.

Students and National Exams

Pennsylvania utilizes two methods of measuring the occupational competency of career and technical education students. The two methods are assessments from the National Occupational Competency Testing Institute (NOCTI) and the National Institute of Metalworking Skills (NIMS).

National Occupational Competency Testing Institute /NOCTI

PDE requires all secondary concentrators) who are anticipated to graduate in approved career and technical education programs and completes at least two state-defined CTE courses– completing means passed the course and earned credit for which there is a test available, to take a state-approved occupational competency test in order to meet the requirements of the *Carl D. Perkins Career and Technical Education Improvement Act of 2006* and Chapter 4 of Title 22. This includes Special Education and Tech Prep students. All concentrators who participated in the PSSA testing are expected to also participate in the student occupational competency testing. NOCTI Job Ready Assessments are composed of two sections – written and performance. The written test consists of approximately 180 multiple choice questions that can be answered in 90 to 120 minutes. All NOCTI written tests are required to be taken online. The performance test typically takes two to three hours to administer.

Accountability of school programs becomes more significant each year to students, instructors, parents, administrators, school boards and the Department of Education. The tests used in this testing program are based on state, national and/or industry-based standards. NOCTI tests are designed around criteria for job readiness. Pennsylvania has developed statewide cutoff scores to establish a competency standard which reflects those skills employers expect from entry-level workers.

Students with Individual Education Plans (IEPs) must be included in the testing process. The *Individuals with Disabilities Education Improvement Act* (IDEIA 04) and the *Improving America's Schools Act* mandate that students with disabilities be included in state- and district-wide assessments. If a student with an IEP participates in the PSSA and Keystones statewide testing, then that student will also participate in this occupational competency testing program. Allowable accommodations for all students are described in the *PSSA and PSSA -M Accommodations Guidelines*. Students who take the PASA are exempted from participating in the occupational testing program.

NOCTI collaborated with the National College Credit Recommendation Service (NCCRS) to evaluate several of its assessments. Experienced industry experts and professors evaluated the rigor of the NOCTI assessments to translate the content into college credit equivalencies. Students must meet a 70% benchmark on an approved NOCTI multiple-choice assessment to be eligible.

Test Portion 1 written or performance	Test Portion 2 written or performance	Pennsylvania Certificate Level Achieved	Certificate Earned
Advanced	Advanced	Advanced Level	PA Skills Certificate
Advanced	Competent	Competent Level	Competent Certificate
Competent	Competent	Competent Level	Competent Certificate
Competent	Basic	Basic Level	No Certificate
Basic	Basic	Basic Level	No Certificate
Advanced	Basic	Basic Level	No Certificate

The above criteria is used to determine who receives the Pennsylvania Skills Certificate. The performance levels for career and technical education are Basic, Competent and Advanced. Students who achieve the Advanced Level cut score will receive a Pennsylvania Skills Certificate. Students who achieve the Competent Level cut score will receive a Certificate of Competency.

Advanced Level – This level reflects mastery of competence and understanding of academic/career and technical skills and knowledge required for advanced placement in employment and/or postsecondary education.
Competent Level – This level reflects a solid acquisition of academic/career and technical skills and knowledge required to enter employment and/or postsecondary education.
Basic Level – This level reflects an adequate attainment of academic/career and technical skills and knowledge required to enter employment or postsecondary education. Students with this score "would function at an entry level, but would require some assistance on the job."

National Institute of Metalworking Skills /NIMS

The NIMS assessments are drawn from industry-validated metalworking standards. Both performance and theory (written) assessments are developed and piloted by the industry.

The PDE and NIMS have partnered to provide NIMS testing in eleven Level I metalworking credential areas. This includes both performance and theory exams. These certification areas include: (1) Measurement, Materials and Safety; (2) Job Planning, Benchwork and Layout; (3) Manual Milling; (4) Manual Turning Between Centers; (5) Manual Turning with Chucking; (6) Manual Surface Grinding; (7) Manual Drill Press Operations; (8) CNC Turning: Programming Setup and Operations; (9) CNC Milling: Setup and Operations; (10) CNC Turning: Operator and (11) CNC Milling: Operator.

In order to achieve a Pennsylvania Skills Certificate, a student must pass FOUR or more credentialing tests before graduation, with at least THREE from Manual Milling; Manual Turning Between Centers; Manual Turning with Chucking; Manual Surface Grinding; Manual Drill Press Operations; CNC Turning: Programming Setup and Operations; CNC Milling: Setup and Operations; CNC Turning: Operator; CNC Milling: Operator (Numbers 3-11 from above).

In order to achieve a Certificate of Competency, a student must pass THREE or more credentialing tests before graduation, with at least TWO from Manual Milling; Manual Turning Between Centers; Manual Turning with Chucking; Manual Surface Grinding; Manual Drill Press Operations; CNC Turning: Programming Setup and Operations; CNC Milling: Setup and Operations; CNC Turning: Operator; CNC Milling: Operator (Numbers 3-11 from above).

In order to achieve the Basic Level, a student must pass TWO or more credentialing tests before graduation, with at least ONE from Manual Milling; Manual Turning Between Centers; Manual Turning with Chucking; Manual Surface Grinding; Manual Drill Press Operations; CNC Turning: Programming Setup and Operations; CNC Milling: Setup and Operations; CNC Turning: Operator; CNC Milling: Operator (Numbers 3-11 from above).

A student who does not meet the minimum for the Basic Level will be classified as achieving Below Basic.

Performance tests will be administered locally by each school in accordance with the NIMS policies and procedures as contained in the *Procedures Manual for NIMS Credentialing Program Machining Level I & II*. The performance portion requires the machining of a part in accordance with the NIMS specifications for that respective credential area. The performance will be evaluated locally using the above procedures. Costs of materials and supplies required for the performance portion of the test are the responsibility of the school.

Academics

Social Studies

American Studies I

American Studies II

Civics/Economics

World Studies

Social Studies is the "integrated study of the social sciences and humanities to promote civic competence. Social Studies is most commonly recognized as the name of a course or set of courses taught in schools, but may refer to the study of particular aspects of human society. In high schools, the Social Studies curriculum becomes more discipline-based and content-specific. It includes various fields which involve past and current human behavior and interactions.

Social Studies

Instructors: William Mack & John Gower (North Campus)
Mackenzie Francis & Jeremy Stock (South Campus)

Social Studies is offered to all students enrolled at the Schuylkill Technology Center. One credit per semester will be awarded for each social studies course successfully completed. Courses offered meet individual district requirements.

AMERICAN STUDIES I- 1cr

American Studies is a course that focuses on the history of the United States from 1492 to 1877 (Exploration through Reconstruction). Through readings, literature excerpts, political cartoons, simulations, technology projects and more, students will gain insight into the nation's past by examining period accounts and first-person voices. Students will use varied resources to examine the links and make connections between events being studied in the textbook/learning guides and events that are taking place today. The major focus is the state history standards: content, chronology, analysis, and interpretation. Related concepts found in the state civics, economics, and geography standards are a supporting focus.

AMERICAN STUDIES II- 1cr

American Studies is a course that focuses on the history of the United States from 1900 to present (Progressive Era through Modern Day America). Through readings, literature excerpts, political cartoons, simulations, technology projects and more, students will gain insight into the nation's past by examining period accounts and first-person voices. Students will use varied resources to examine the links and make connections between events being studied in the textbook/learning guides and events that are taking place today. The major focus is the state history standards: content, chronology, analysis, and interpretation. Related concepts found in the state civics, economics, and geography standards are a supporting focus.

WORLD STUDIES - 1cr

World Studies is a course focusing on the diverse ways of life found around the world. Through study of the pertinent issues to the major regions of the world, students will recognize and evaluate the relationships between people, places, regions, and environments. Students will further explore how physical environments affect human events and build a global perspective that allows them to understand the connections between global and national issues. The major focus is the state's geography standards: maps, environments, places, and regions. Related concepts found in the state civics, economics, and history standards are a supporting focus.

CIVICS/ECONOMICS - 1cr

Civics/Economics is a course that is comprised of two disciplines. Economics is a course that teaches students how to make reasoned economic choices and provide ways they can effectively participate in an increasingly competitive and interdependent global economy. Students will assess the impact of market influences and governmental actions on our economy through the use of real-world economic applications and analyze how different economic systems interact. In Civics, students will learn about the basic freedoms traditionally enjoyed by American citizens and about the qualities of a good citizen. Students will explore issues about U.S. citizenship and their rights and responsibilities and roles in their communities by putting them in decision-making simulations and assessments that will enable them to acquire the skills necessary to participate in our democratic processes. The major focus of the course is state civics (government, politics, participation, citizenship) and economics (microeconomics, macroeconomics, economic systems, international trade) standards. Related concepts found in the state geography and history standards are a supporting focus. In order to pass this course a required town meeting project must be done.

The final examination pass rate will be reported in compliance with Act 35.

Program Requirements/Costs (approximate)

One 3 Ring Binder (2“).....$10.00

Writing Utensils ……..$1.00 to $5.00
Pen (black/blue ink)
Pencil

Dividers……..……...…$1.00 to $5.00
(Varies by Instructor)

Architecture & Construction

Carpentry Technology

Masonry Technology

Plumbing & Heating Technology

Heating, Air Conditioning & Ventilation

Residential/IndustrialElectricity

Architecture & Construction include careers in designing, planning, managing, building, and maintaining the built environment.

Carpentry Technology (CIP Code 46.0201)

Instructors: Allen Wolff (North Campus)
& Philip Kintzel (South Campus)

An instructional program that prepares individuals to apply technical knowledge and skills to lay out, fabricate, erect, install and repair structures and fixtures using hand and power tools. This program includes instruction in common systems of framing, construction materials, estimating, blueprint reading and finish carpentry techniques.

Programs of Study

Carpentry I	**Hours**
Safety/Occupational Orientation	60
Hand Tools	80
Estimation	50
Power Tools	130
Blueprint Reading	40
Carpentry II	**Hours**
Safety/Occupational Orientation/Hand Tools	10
Blueprints Reading	10
Safety/Occupational Orientation/Power Tools	20
Site Prep Layout	50
Footings & Foundations	80
Framing—Floor Construction	80
Framing—Wall Construction	70
Framing—Roof Construction	40
Carpentry III	**Hours**
Safety/Occupational Orientation/Hand Tools	10
Safety/Occupational Orientation/Power Tools	20
Blueprints Reading	10
Framing-Roof Construction	40
Exterior Finish	140
Interior Finish	140
Carpentry IV	**Hours**
Safety/Occupational Orientation/Hand Tools	10
Safety/Occupational Orientation/Power Tools	20
Blueprints Reading	10
Interior Finish/Remodeling	40
Cabinets	80
Decks/Fencing	80
Estimation	120

CAREER PATHWAYS

- Carpenter
- Construction Laborer
- Helpers – Carpenter
- Rough Framing Carpenters
- Construction Carpenter
- Drywall & Ceiling Tile Installers
- Roofers

INDUSTRY CERTIFICATIONS

- Hilti Power Actuated Operator's License
- National Association of Home Builders Certification
- National Registry Certification —HBI
- NOCTI Certification—Carpentry (*National College Credit Recommendation Service)
- OSHA 10
- Werner Ladder & Pump Jack Certification

STC has Articulation Agreements with the following post-secondary schools:
Clarion University of PA, Commonwealth Technical Institute, Delaware County Community College, Harrisburg Area Community College, Johnson College, Lehigh Carbon Community College, Orleans Technical Institute, Thaddeus Stevens College of Technology, Triangle Tech, Johnson's College

Program Requirements/Costs (approximate)

3" 3 Ring Binder $10.00
25' Tape Measure..... $12.00
6' Folding Rule $15.00
Builder's Calculator……..(Optional) $50.00
Carpenter Pencils $5.00
Carpenter's Tool Belt……(Optional)..... $20.00
Work Boots and Pants $80.00

Program Entrance Recommendations

Ability to work independently and as a team
Basic computer skills
Be able to climb, lift, bend, and stand for prolonged periods of time
Demonstrate responsibility & safety on a job site
Geometry/Algebra I
Reading at grade level

Masonry Technology (CIP Code 46.0101)

Instructor: Scott Allvord (North Campus)

An instructional program that prepares individuals to apply technical knowledge and skills in the laying and/or setting of brick, concrete block, glass block, hard tile, marble and related materials using trowels, levels, hammers, chisels and other hand tools.

CAREER PATHWAYS

- Brick Masons & Block Masons
- Helpers—Brick Masons, Block Masons, Stone Masons
- Cement Masons & Concrete Finishers
- Tile & Marble Setters

INDUSTRY CERTIFICATIONS

- Hilti—Power Actuated Card
- National Registry Certification —HBI
- NOCTI Certification —Masonry/Masonry PA
- Residential Construction Academy (RCA)
- OSHA 10

Programs of Study

Level I	Hours
Safety/Occupational Orientation	40
Demonstrate the Safe Use of Hand Tools	100
Demonstrate the Safe Use of Power Tools	40
Estimate Masonry Materials	20
Read Blueprints	40
Demonstrate Proper Bricklaying Techniques	60
Demonstrate Proper Block Laying Techniques	60

Level II	Hours
Demonstrate Safe Use of Power Tools	80
Demonstrate the Use of Masonry Fasteners	50
Demonstrate Proper Bricklaying Techniques	100
Demonstrate Proper Blocklaying Techniques	100
Estimate Masonry Work	30

Level III	Hours
Read Blueprints	50
Demonstrate Safe Use of Power Tools	60
Demonstrate Proper Bricklaying Techniques	105
Demonstrate Proper Blocklaying Techniques	105
Estimate Masonry Work	40

Level IV	Hours
Read Blueprints	60
Prepare Building Site	60
Construct Residential Chimneys and Fireplaces	100
Perform Arch Construction	60
Estimate Masonry Work	80

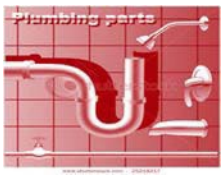
STC has Articulation Agreements with the following post-secondary schools:
Thaddeus Stevens College of Technology.

Program Requirements/Costs (approximate)

3” 3 Ring Binder $10.00
25’ Tape Measure $12.00
Construction Calculator $70.00

Program Entrance Recommendations

Ability to work independently and as a team
Demonstrate responsibility on the job site
Geometry (Basic)
Hand & eye coordination
Reading at grade level



Plumbing & Heating Technology (CIP Code 46.0503)

Instructor: Robert Greiner (South Campus)

A program that prepares individuals to practice as licensed plumbers by applying technical knowledge, safety and skills to lay out, assemble, install and maintain plumbing fixtures and systems for steam, natural gas, oil, hot water, heating, cooling, drainage, lubricating, sprinkling and industrial processing systems in home and business environments Includes instruction in source determination, water distribution, waste removal, pressure adjustment, basic physics, technical mathematics, blueprint reading, pipe installation, pumps, brazing and soldering, plumbing inspection and applicable codes and standards.

Programs of Study

Level I	Hours
Hand and Power Tools	60
Steel Pipe Operations	90
Steel Pipe Operations	40
Plastic Pipe and Tubing	60
Ladders and Scaffolds	20

Level II	Hours
Hand and Power Tools	40
Blueprints and Sketching of Pipe Systems	40
Valves	40
Pipe Hangers and Supports	30
Water Distribution Lines	30
Drains, Stacks, and Sewers	30
Fixtures	40
Appliances	40
Vents	40
Tests on Systems	10

Level III	Hours
Hand and Power Tools	30
Pressure Boilers	40
Hydronic Heating System	70
Plumbing Systems Maintenance	40
Demonstrate Skill in Working with Cast Iron Pipe	20
Appliances	50
Perform Advanced Pipe	20
Fabrication	50
Fixtures	

Level IV	Hours
Safety	30
Hand and Power Tools	30
Appliances	60
Advanced Pipe Fabrication	20
Tests on Systems	50
Pressure Boilers	90
Hydronic Heating System	50
Pipe Specifications and Systems	30

CAREER PATHWAYS

- Boilermakers
- Helpers—Installation, Maintenance & Repair Workers
- Pipe Fitters & Steam Fitters
- Plumbers
- Retail Salespersons
- Heating & Air Conditioning Mechanics & Installers
- Helpers—Pipe Layers, Plumbers, Pipe Fitters & Steam Fitters
- Pipe Layers
- Plumbers, Pipe Fitters & Steam Fitters
- Septic Tank Servicers & Sewer Pipe Cleaners
- Journeyman Plumber
- Master Plumber

INDUSTRY CERTIFICATIONS

- NOCTI Certification—Plumbing Technology/ Plumber PA
- OSHA 10
- HBI—National Registry Certification

STC has Articulation Agreements with the following post-secondary schools:

Community College of Allegheny County, Lehigh Carbon Community College, Lincoln Educational Institute—East Windsor Campus, Luzerne County Community College, Orleans Technical Institute, Pennsylvania College of Technology, Thaddeus Stevens College of Technology

Program Requirements/Costs (approximate)

(2) 3" 3 Ring Binders ..... $10.00ea.
(1 for Course Information & 1 for Portfolio)
25' Measuring Rule.....$17.00
Safety Glasses $4.00
Hard Sole Work Boots.....$35.00
Work pants (no khakis).....$20.00

Program Entrance Recommendations

Ability to work independently and as a team
Demonstrate responsibility on the job site
Geometry (Basic)
Hand & eye coordination
Reading at grade level

Heating, Air Conditioning, Ventilation, and Refrigeration Maintenance

Technology/Technician (CIP Code 47.0201)

Instructor: Derek Bennett (North Campus)

The Heating/Air Conditioning and Refrigeration (HVACR) program at Schuylkill Technology Center is designed to prepare students for entry level employment in the HVACR field. Students will develop skills necessary to perform routine maintenance, service HVACR equipment, install HVACR equipment, and troubleshoot HVACR systems. Certifications earned will include: EPA 608 that provides guidelines for the use and handling of refrigerant, OSHA 10, and Werner ladder certification. The program will culminate with students taking the NOCTI examination for HVACR, making them eligible to earn SOAR credits with a proficient score. Students will have the opportunity to earn college credit with post-secondary institutions through articulation agreements.

Programs of Study

HVAC 100	**Hours**
Hand and Power Tools	60
Steel Pipe Operations	90
Steel Pipe Operations	40
Plastic Pipe and Tubing	60
Ladders and Scaffolds	20
HVAC 200	**Hours**
Hand and Power Tools	40
Blueprints and Sketching of Pipe Systems	40
Valves	40
Pipe Hangers and Supports	30
Water Distribution Lines	30
Drains, Stacks, and Sewers	30
Fixtures	40
Appliances	40
Vents	40
Tests on Systems	10
HVAC 300	**Hours**
Hand and Power Tools	30
Pressure Boilers	40
Hydronic Heating System	70
Plumbing Systems Maintenance	40
Demonstrate Skill in Working with Cast Iron Pipe	20
Appliances	50
Perform Advanced Pipe	20
Fabrication	50
Fixtures	
HVAC 400	**Hours**
Safety	30
Hand and Power Tools	30
Appliances	60
Advanced Pipe Fabrication	20
Tests on Systems	50
Pressure Boilers	90
Hydronic Heating System	50
Pipe Specifications and Systems	30

CAREER PATHWAYS

- Boilermakers
- Helpers—Installation, Maintenance & Repair Workers
- Pipe Fitters & Steam Fitters
- Plumbers
- Retail Salespersons
- Heating & Air Conditioning Mechanics & Installers
- Helpers—Pipe Layers, Plumbers, Pipe Fitters & Steam Fitters
- Plumbers, Pipe Fitters & Steam Fitters
- Control and Valve Installers/Repairers
- Home Appliance Repair
- Solar Thermal Installers and Technicians
- Stationary Engineers / Boiler Operators

INDUSTRY CERTIFICATIONS

- NOCTI Certification—Heating, Air Conditioning, Ventilation, and Refrigeration Maintenance
- OSHA 10
- EPA 608
- Werner Ladder Certification

STC has Articulation Agreements with the following post-secondary schools:

TBD

Program Requirements/Costs (approximate)

(2) 3" 3 Ring Binders…….…$10.00ea. (1 for Course Information & 1 for Portfolio)
25' Measuring Rule……..……..$17.00
Safety Glasses……..$4.00
Hard Sole Work Boots ……...$35.00
Work pants (no khakis) ……$20

Residential/Industrial Electricity

(CIP Code 46.0399)

Instructor: David Hess, Jr. (South Campus)

An instructional program that prepares individuals to apply technical knowledge and skills necessary to install, operate, maintain and repair electrically-energized residential, commercial and industrial systems, and DC and AC motors, controls and electrical distribution panels. Instruction emphasizes practical application of mathematics, science, circuit diagrams and use of electrical codes and includes blueprint reading, sketching and other subjects essential for employment in the electrical occupations. Reading and interpretation of commercial and residential construction wiring codes and specifications, installation and maintenance of wiring, service and distribution networks within large construction complexes are also critical components of the program.

CAREER PATHWAYS

- Construction & Building Inspectors
- Electrical & Electronic Equipment Assemblers
- Electrical Power Line Installers & Repairers
- Electromechanical Equipment Assemblers
- Helpers—Installation, Maintenance & Repair Workers
- Electric Motor Power Tool & Related Repairers
- Electrical & Electronic Repairers, Powerhouse, Substations
- Electricians
- Helpers—Electricians
- Maintenance & Repair Workers

INDUSTRY CERTIFICATIONS

- Home Builders Institute Certification in Residential Electricity
- National Registry Certification – HBI
- NOCTI Certification—Electrical & Power Transmission Installer PA
- OSHA 10
- O.S.H.A. 10 Hour Construction Safety Card

Programs of Study

RIE 1	Hour
Safety Occupational Orientation	80
Hand Tools Safety/Usage	80
Power Tools Safety/Usage	100
Measuring & Calculating Materials	40
Blue Print Reading	60

RIE 2	Hours
Basic Safety	60
Construction Math	50
Hand Tools	20
Power Tools	20
Switches	60
National Electrical Code	60
Fixtures	40
Receptacles	50

RIE 3	Hours
Basic Safety	60
Construction Math	50
Anchors & Supports	10
Blue Print Readings	50
Raceways	60
National Electrical Code	60
Green Technology	20
Cable Types & Installations	50

RIE 4	Hours
Electrical Services	60
Testing Equipment	50
Wired Devices	50
Residential Cabling Technology	40
Raceways	60
National Electrical Code	60
Green Technology	40

STC has Articulation Agreements with the following post-secondary schools:

Lehigh Carbon Community College, Lincoln Technical Institute— East Windsor Campus, Orleans Technical Institute, Pennsylvania College of Technology, Rosedale Technical Institute, Triangle Tech, Johnson's College

Program Requirements/Costs (approximate)

Pair of Work Boots (Composite Toe Optional).....$25.00
Basic Template $5.00
Basic Calculator..... $5.00
3" -3 Ring Binder $10.00

Program Entrance Recommendations

Able to adapt to a changing environment
Able to work with other people & personalities
A positive & energetic attitude
Basic math skills (fractions, decimals, etc.)
Punctual & eager to learn

Health Science

Health Careers

Emerging Health Professionals

Planning, managing, and providing therapeutic services, diagnostic services, health information, support services, and biotechnology research and development.

Health Careers (CIP Code 51.0899)

Instructor: Michelle Chicora
(North Campus)

A cluster program with a combination of subject matter and experiences designed to prepare individuals for entry-level employment in a minimum of three related health occupations under the supervision of a licensed health care professional. Instruction consists of core course content with clinical experiences in one or two health related occupations. The core curriculum consists of planned courses for introduction of health careers, basic anatomy and physiology, medical terminology, legal and ethical aspects of health care and communications and at least three planned courses for the knowledge and skills for the occupational area such as medical assisting, unit clerk, nursing assisting, etc.

CAREER PATHWAYS

- Personal Care Aides
- Nurse Assistants
- Home Health Aides
- Healthcare Support Workers, All Other
- Speech-Language Pathology Assistants
- Endoscopy Technicians
- Phlebotomists
- Healthcare Practitioners & Technical Workers, All Other

INDUSTRY CERTIFICATIONS

- Personal Care HomeDirect Care Worker
- OSHA 10-Hour General Industry Safety (Healthcare)
- AHA Basic Life Support for Healthcare Providers
- AHA Heartsaver First Aid
- Stop the Bleed
- NOCTI—Health Assisting (*National College Credit Recommendation Service)

Programs of Study

	Hours
Level I	
Safety	20
Professional, Legal & Ethical Issues	30
Communication	30
Infection Control	40
Emergency Care & Disaster Preparedness	40
Human Needs & Human Development	40
Healthcare Provider Skills	50
Nutrition & Hydration	30
Basic Structures & Functions of the Human Body	30
Medical Terminology	50
Level II	
Safety	30
Infection Control	42
Health Care Provider Skills	72
Basic Structures & Functions of the Human Body	150
Medical Terminology	66
Level III	
Safety	30
Professional, Legal & Ethical Issues	30
Communication	60
Infection Control	18
Emergency Care & Disaster Preparedness	72
Human Needs & Development	30
Healthcare Provider Skills	72
Nutrition & Hydration	30
Death & Dying	18
Level IV	
Safety	20
Professional, Legal & Ethical Issues	30
Communication	30
Infection Control	36
Healthcare Provider Skills	66
Medical Terminology	82
Home Health	96

STC has Articulation Agreements with the following post-secondary schools:

Commonwealth Technical Institute, Crawford County CTC, CTC of Lackawanna County, Fayette County Area Vocational Technical School, Greater Altoona Career & Technology Center, Greene County CTC, Greater Johnstown CTC, Harrisburg Area Community College, Harcum College, Huntingdon CTC, Lackawanna College, Lenape Area Vocational Technical School, Lancaster County Career & Technology Center, Lehigh Carbon Community College, Mercyhurst College, Northern Tier Career Center, Pennsylvania Institute of Technology, STC LPN Program, Western Area CTC, Wilkes Barre CTC,

Program Requirements/Costs (approximate)

AHA BLS for Healthcare	$32.00
Uniforms (Medical Scrubs)	$50.00
PA Criminal Background Check…	$22.00
Two-Step Tuberculin Skin Test	$18.00
Physical Exam	Varies
OSHA Certification	$25.00

Program Entrance Recommendations

Ability to work independently and as a team
Basic math skills
Problem solving/trouble shooting skills
Reading & writing skills at grade level
Full use of hands
Ability to bend, push, pull, and lift a min. of 40 lbs.
Ability to stand for a prolonged period time.

Emerging Health Professionals

Instructor: Allison Misstishin (North Campus)

(SENIOR ONLY PROGRAM)

The Emerging Health Professionals is a partnership between Penn State Schuylkill, Leigh Valley Health Network - Schuylkill and St. Luke's University Hospital - Miners and other medical facilities. The Emerging Health Career Professional dual-enrollment program combines skills-based, interactive and university level classroom learning with shadowing in the health care setting. The program is designed to prepare students for post-secondary education by offering college science courses. Students spend two half-days a week with Penn State faculty and will spend two half-days a week participating in activities at either LVH or SLUHN. Students spend one half day a week participating in health curriculum taught by the STC instructor at STC North Campus.

CAREER PATHWAYS

- Family & General Practitioners
- Nurse Practitioners
- Occupational Therapists
- Physical Therapists
- Physician Assistant
- Pharmacists
- Radiologic Technologists
- Registered Nurses
- Respiratory Therapists
- Speech/Language Pathologists
- Sports Medicine Physicians
- Veterinarians
- All healthcare

INDUSTRY CERTIFICATION

- AHA BLS CPR & AED
- AHA First Aid
- NOCTI - Therapeutic Pathways (National College Credit Recommendation Service)
- OSHA 10 Hour General
- Industry Health Care
- Personal Care Home/Direct Care Worker

Program Eligibility

Students who want to apply must:

Attend a participating Schuylkill County school district

Be entering their senior year

Have an overall GPA of 3.0 or better

Have completed one year of high school biology and chemistry with a grade of 3.0 or better

Have an excellent attendance record

Have written recommendations from a high school guidance counselor and one chemistry or biology teacher

Have scheduled/completed trigonometry with a 3.0 or greater

Successfully complete an interview

Program Requirements/Costs (approximate)

Tuition:

Students are responsible for the cost of all PSU college credits and any additional fees which may include required textbooks, fees, etc. (Penn State Schuylkill offers a 50% tuition reduction.)

AHA CPR and First Aid course
EHP Uniform Cost

Approximate Total Cost (21-22*):..... $3,100.00

Transportation:

Participants are responsible for their own transportation to all sites, including but not limited to Penn State Schuylkill and all shadowing sites.

* Subject to change based on PSU tuition.

Program Entrance Requirements

Students who have met all of the requirements and are accepted into the program must:

- Present a health certification signed by health care professional (physician, physician assistant or nurse practitioner; a chiropractor will not be accepted)
- Complete tuberculosis (TB) questionnaire and a 2- step tuberculin test as required for shadowing
- Receive an annual flu shot
- Complete required orientation paperwork
- Pay initial deposit fee
- Commit to the entire, school-year long, program

Hospitality & Tourism

Culinary Arts

Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.

Culinary Arts (CIP Code 12.0508)

Instructors: Scott Reichert (North Campus)
& Greg Lieberman (South Campus)

An instructional program that prepares students for employment related to institutional, commercial or self-owned food establishments or other food industry occupations. Instruction and specialized learning experiences include theory, laboratory and work experience related to planning, selecting, preparing and serving of quantity food and food products; nutritive values; use and care of commercial equipment; safety; and sanitation precautions. Instruction skills are provided to individuals desiring to become employed in all areas of the food service industry at entry level.

CAREER PATHWAYS

- Bakers
- Combined Food Preparation & Serving Workers
- Cooks, Short Order
- Food Preparation & Serving Related Workers
- Waiters & Waitresses
- Chefs & Head Cooks
- Cooks, Institutional & Cafeteria
- Food Service Manager

INDUSTRY CERTIFICATIONS

- NOCTI Certification—Culinary Arts II Cook (*National College Credit Recommendation Service)
- Serv-Safe—Food Safety Managers Certification ($40.00 to take exam)
- OSHA 10

Programs of Study

Culinary I	Hours
Safety and Sanitation Procedures	45
The Food Industry	45
Purchasing, Receiving and Storage	40
Garde Manger (Cold Food Preparation)	45
Knife Skills	55
Food Service Tools and Equipment	75
Standardized Recipes & Measurment	55

Culinary II	Hours
Prepare stocks, soups and sauces	55
Prepare Cheese	25
Prepare Fruits and Vegetables	55
Prepare Breakfast Foods	45
Prepare Salads, Fruits, and Salad Dressing	75
Properly Add Seasonings to Food	45
Service Procedures	35
Prepare Pastas and Rice	25
Demonstrate Knowledge of Beverages	

Culinary III	Hours
Demonstrate Knowledge of Nutrition	30
Demonstrate Skill in Basic Baking Practices	70
Identify and Prepare Meat, Poultry and Seafood	70
Perform Front of House Operations	60
Perform Institutional Food Service Procedures	30
Plan and Cost Menus	20
Demonstrate Skill in the Use of a Computer	20
Perform Dining Service	40

Culinary IV	Hours
Advanced Principals of Table Service	90
Advanced Principals in Baking and Pastry	90
Advanced Principals in Culinary Arts	90
Advanced Principals in Safety and Sanitations	90

STC has Articulation Agreements with the following post-secondary schools:

Delaware County Community College, Lehigh Carbon Community College, Pennsylvania College of Technology, The Culinary Institute of America, Westmoreland County Community College

Program Requirements/Costs (approximate)

Two 3 Ring Binders..... $10.00ea.
Combination Lock $5.00
Books & Uniforms..... $250.00
(Uniform consists of a white or black chef coat, black and white pants, a white chef's hat and black non-skid shoes).
The Culinary Professional Workbook.....$25.00

Program Entrance Recommendations

A strong will to work
Accept criticism and deal calmly and effectively with high stress situations
An understanding of the food industry
Clear understanding of math, English & grammar
Good people skills
Spend a considerable amount of time standing and/or walking
Understand teamwork

Human Services

Cosmetology
Early Childhood Care & Education

Planning individuals for employment in career pathways that relate to families and human needs.

Cosmetology (CIP Code 12.0401)

Instructor: Krystal Thomas (South Campus)

An instructional program that prepares individuals to apply technical knowledge and skills related to experiences in a variety of beauty treatments including the care and beautification of the hair, complexion and hands. Instruction includes training in giving shampoos, rinses and scalp treatments; hair styling, setting, cutting, dyeing, tinting and bleaching; permanent waving; facials; manicuring; and hand and arm massaging. Bacteriology, anatomy, hygiene, sanitation, salon management including record keeping and customer relations are also emphasized. Instruction is designed to qualify pupils for the licensing examination.

Programs of Study

Cosmetology I	**Hours**
Pennsylvania Cosmetology Law	20
Hairstyling/Fingerwaving	50
Scalp Treatment	15
Hairstraightening	40
Hairshaping	90
Skincare	50
Bacteriology, Disenfection & Sanitation	35
Trichology	30
Shampooing and Conditioning	15
Makeup	15

Cosmetology II	**Hours**
Pennsylvania Cosmetology Law	10
Nail Technology	80
Scalp & Hair Care	35
Hairshaping	90
Hairstraightening	20
Temporary Hair Removal	30
Chemistry	20
Permanent Waving	30
Care of All Hair Types & Textures	20
Electricity	25

Cosmetology III	**Hours**
Pennsylvania Cosmetology Law	10
Chemical Texturizing	30
Cosmetic Dermatology	35
Permanent Waving	90
Haircoloring	55
Physiology	40
Histology	40
Professional Attitude	20
Business Practices	20
Professional Practices	20

Cosmetology IV	**Hours**
Pennsylvania Cosmetology Law	10
Chemical Texturizing	30
Haircoloring	40
Histology	50
Professional Practices	60
Professional Attitude	60
Business Practices	65
Physiology	45

CAREER PATHWAYS

- Funeral Attendants
- Licensing Examiner & Inspector
- Skin Care Specialists
- Hairdresser, Hairstylists & Cosmetologists
- Manicurists & Pedicurists
- Receptionists & Information Clerks
- Teachers & Instructors

INDUSTRY CERTIFICATIONS

- NOCTI Certification—Cosmetology PA
- OSHA 10
- PA State Cosmetology License *
- PA Cosmetology Instructor License ** +^

*Upon successful completion of 1250 hours.

** Upon completion of additional 500 hours level 4 year.
+ Prerequisite:: 4th level students interested in pursuing the Teacher License must obtain their PA State Cosmetology License prior to starting the 500 hours of required coursework.
^ Students who earn the Cosmetology Instructor License may not substitute at STC for at least 4 years after graduation, as per PDE's work experience job requirements for new instructors.

STC has Articulation Agreements with the following post-secondary schools: Lehigh Carbon Community College

Program Requirements/Costs (approximate)

2" Binder (Portfolio) ..... $8.00 3" Binder

(Cosmetology Notebook)..... .....$10.00

Black Shirt & Pants (Uniform) $75.00

Cosmetology Kit..... $388.78 + $25.00 shipping

Program Entrance Recommendations

Active listening & speaking skills Algebra I, Biology, Chemistry, English Computer skills, Manual dexterity, Reading comprehension skills, Social perceptiveness

Early Childhood Care & Education

(CIP Code 19.0708)

Instructor: Jeanette Tobin (North Campus)

An instructional program that prepares individuals for a variety of occupations in child care and guidance, often under the supervision of professional personnel in child or day care centers. This program includes instruction in growth and development; nutrition; program planning and management; safety; behavior guidance; play activities; child abuse and neglect; parent-child personal relationships; learning experiences for children; and laws, regulations and policies relating to child care services.

CAREER PATHWAYS

- Child Care Worker
- Kindergarten Teacher
- Occupational Therapist Aide
- Special Education Teacher
- Elementary Teacher
- Nanny
- Pre-school Teacher
- Teacher's Assistant

INDUSTRY CERTIFICATIONS

- ACT 126—Recognizing and Reporting Child Abuse for Mandated Reports of Child Abuse and Neglect
- Child Development Associate (CDA) Read Certificate
- Heart Saver First Aid, CPR, AED Training (American Heart Association)
- NOCTI Certification—Child Care & Support Services PA (*National College Credit Recommendation Service)
- Health & Safety Basics (6hr)
- Qualification for Assistant Group Supervisor\ Position in PA Department of Public Welfare

Programs of Study

Level I	**Hours**
Orientation & Safety	50
Standards, Curriculum & Assessment	110
Curriculum Development	100
Clinical Experience	40
Professionalism	60

Level II	**Hours**
Orientation & Safety	30
Standards, Curriculum & Assessment	90
Child Development	50
Classroom Management & Positive Guidance	40
Clinical Experience	50
Health & Safety	100

Level III	**Hours**
Child Development	60
Learning Activities/Experiences	40
Clinical Experience	80
Learning Environment	120
Standards, Curriculum & Assessment	30
Curriculum Development	30

Level IV	**Hours**
Learning Activities/Experiences	20
Clinical Experience	100
Health & Safety	120
Professionalism	90
Program Partnerships	30

STC has Articulation Agreements with the following post-secondary schools:

Community College of Allegheny County, Community College of Beaver County, Harcum College, Harrisburg Area Community College, Lackawanna College, Lackawanna Community College, Lehigh Carbon Community College, Manor College, Mount Aloysius College, Pennsylvania College of Technology, Community College of Pennsylvania, Montgomery County Community College, PA Highlands Community College, Reading Area Community College

Program Requirements/Costs (approximate)

Child Abuse History Clearance $10.00

PA State Police Criminal Check..... $10.00

Physical Exam (Including Mantoux Test)…Doctor's Fee

Uniform..... $20.00

ACT 126 Training..... $5.00

American Heart Association Training $5.00

Program Entrance Recommendations

Ability to work independently and as a team

Basic math skills or geometry

Creativity

Hand & eye coordination

Problem solving skills

Reading at grade level

Information Technology

Computer Information Systems

Building linkages in IT occupations framework for entry-level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.

Computer Information Systems (CIP Code52.1201)

Instructor: Kyle Moran (South Campus)

An instructional program that prepares individuals to apply technical knowledge and skills to support the design and development of software applications. This program is designed to provide the capacity to prepare and interpret process and data models, develop and structure software components and to validate the functionality, usability and reliability of those components. Validation skills include testing and debugging. System, component and user documentation is to be performed throughout the process. This program will provide students with the ability to integrate new and existing components. Students will receive instruction in at least two programming languages including at least one procedure-oriented language and one object and visually-oriented language. This course provides a thorough practical knowledge of the concepts, theories, logic and critical thinking skills required when building software applications. Students completing the program will possess a basic technical foundation needed to pursue postsecondary degrees leading to a career as a software developer, analyst project leader or in the management of information technologies. Students may prefer to immediately enter the labor market in an entry-level position as developer or analyst.

Programs of Study

CIS I	Hours
Safety	10
Professional Business Procedures	45
Business Law & Ethics	30
Computer and Internet Fundamentals	90
Data Analysis Software	45
Programming and System Development	100
Computer Maintenance/Troubleshooting	40

CIS II	Hours
Safety	10
Professional Business Procedures	45
Business Law and Ethics	30
Computer and Internet Fundamentals	90
Data Analysis Software	45
Programming and System Development	100
Computer Maintenance/Troubleshooting	40

CIS III	Hours
Safety	10
Professional Business Procedures	20
Business Law & Ethics	15
Computer and Internet Fundamentals	30
Data Analysis Software	90
Database Administration	45
Programming & System Development	100
Computer Maintenance/Troubleshooting	50

CIS IV	Hours
Safety	10
Professional Business Procedures	20
Business Law & Ethics	15
Computer and Internet Fundamentals	30
Data Analysis Software	90
Database Administration	45
Programming & System Development	100
Computer Maintenance/Troubleshooting	50

CAREER PATHWAYS

- Computer Programmers
- Computer Systems Analysts
- Computer Specialists, All Others
- Database Administrators

INDUSTRY CERTIFICATIONS

- NOCTI Certification—Management Information Systems PA
- CompTIA IT Fundamentals
- TestOut—Desktop Pro
- TestOut—IT Fundamentals

STC has Articulation Agreements with the following post-secondary schools:

Lackawanna College, Lehigh Carbon Community College, Manor College, Pennsylvania College of Technology, Pierce College, Johnson's College

Program Entrance Recommendations

Ability to work independently and in a team
Algebra I or Geometry
Hand & eye coordination
Problem solving/troubleshooting skills (logic)
Reading at grade level

Law, Public Safety & Security

Criminal Justice

Planning, managing and providing legal, public safety, protective services and homeland security, including professional and technical support services.

Criminal Justice (CIP Code 43.0107)

Instructor: Jonathan Flynn (South Campus)

An instructional program that prepares individuals for entering post-secondary educational coursework in the field of criminal justice. Individuals completing this program have the knowledge and skills to advance themselves in the various disciplines of criminal justice, including policing, corrections, probation and parole, security, communications, and crime scene management. They also have a requisite understanding of the use of force and health issues.

Programs of Study

Criminal Justice I	**Hours**
Crime Scene Management	5
Court Systems	137
Criminal Law & Procedures	26
Health Issues	8
Police Concepts & Skills	79
Corrections Concepts & Skills	72
Working With Special Populations	7
Security	19
Use of Force	7

Criminal Justice II	**Hours**
Health Issues	8
Crime Scene Management	133
Police Concepts & Skills	139
Use of Force	60
Criminal Law & Procedures	10
Communication	10

Criminal Justice III	**Hours**
Health Issues	98
Police Concepts & Skills	90
Court Systems	36
Communications	36
Security	50
Working for Special Populations	50

Criminal Justice IV	**Hours**
Crime Scene Management	100
Use of Force	60
Police Concepts & Skills	90
Court Systems	50
Criminal Law & Procedures	20
Corrections Concepts & Skills	30
Security	10

CAREER PATHWAYS

- Corrections Officers/Jailers
- Probation Officers/Correctional Treatment Specialists
- Sheriff/Deputy Sheriff
- Police Patrol Officers
- Forensic Science Technicians
- Security Guards
- Retail Loss Prevention Specialists
- Bailiffs

INDUSTRY CERTIFICATIONS

- CPR/First Aid/AED
- NIMS National Incident Management System (FEMA
- NOCTI Certification—4081 Criminal Justice
- Hazardous Recognition Identification
- OSHA 10
- PPCI Control Tactics
- PATH (Handcuffing)
- OCAT (Pepper Spray)
- PPBT (Police Baton)
- SALT Mass Casualty Command
- ICS-100 Intro to Incident
- ACT 31/126 Child Abuse Certification

STC has Articulation Agreements with the following post-secondary schools:

Lehigh Carbon Community College, Montgomery County Community College, Harrisburg Community College, Mount Aloysius College, Reading Area Community College, Manor College, Butler County Community College, Harcum College, Lackawanna College, Westmoreland County Community College, Pennsylvania College of Technology

Program Requirements/Costs (approximate)

Khaki Cargo/Tactical Pants $30.00

Blue/Black/Grey Polo Shirt.....$30.00

Brown/Black Belt..... $22.00

Tactical Boots/Hikers..... $50.00

Criminal Background Check… $22.00

Doctor's Physical……...

Program Entrance Recommendations

Ability to work independently and in a team

Basic computer skills

Be able to run, jog, do sit-ups and pushups.

Demonstrate responsibility & safety

Demonstrate good judgement and personal restraint.

Reading at grade level

Manufacturing

Electromechanical Technology

Precision Machining Technology

Welding Technology

Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.

Electromechanical Technology

(CIP Code 15.0403)

Instructor: Jason Smith (North Campus)

An instructional program that prepares individuals to apply basic engineering principles and technical skills in both the mechanical and electrical fields. Instruction is planned to provide preparation in the design, development and testing of electromechanical devices and systems such as automatic control systems, servomechanisms, vending machines, elevator controls, missile controls, tape-control machines and auxiliary computer equipment. Instruction also includes feasibility testing of engineering concepts, systems analysis including designs, selection and testing and application of engineering data and the preparation of written reports and test results in support of mechanical and electrical engineers.

Programs of Study

Level I	Hours
Safety	100
Tools	50
Occupations	30
Blueprints	30
Test Equipment	50
Portfolio/Certifications	20
Electrical Wiring Circuits	80

Level II	Hours
Demonstrate Knowledge of Technical Report	25
Demonstrate Safety in the Laboratory	60
Interpret Electrical Symbols on Blueprints & Schematics	25
Knowledge of Electrical Systems	60
Testing Components of Electrical Systems	50
Use of National Electric Code	30
Knowledge of Resistive Systems	60
Knowledge of D.C. Motors	50

Level III	Hours
Demonstration of Inductance & Capacitance	30
Demonstrate Knowledge of Alternating Current Motors	45
Demonstrate Knowledge of Series-Parallel Circuits	60
Knowledge of Motor Controls	60
Knowledge of Transformers	30
Knowledge of Alternating Energy	60
Knowledge of Soldering Techniques	30
Troubleshoot & Repair Electrical Systems	45

Level IV	Hours
Demonstrate Basic Electronics	60
Demonstrate Knowledge of Basic Logic Functions	30
Demonstrate Knowledge of Programmable Logic Controls (PLC's)	60
Knowledge of Mechanical Power Transmission	30
Knowledge of Fluid Power	80
Troubleshoot/Repair Fluid Power Systems	40
Knowledge of Robotics	30
Knowledge of Work Cells in Manufacturing	30

CAREER PATHWAYS

- Control & Valve Installers & Repairers, Except Mechanical Door
- Electrical & Electronics Equipment Assemblers
- Electromechanical Equipment Assemblers
- Electromechanical Technician
- Engine & Other Machine Assemblers
- Hydroelectric Plant Technician
- Mechatronics Engineers
- Robotics Technicians

INDUSTRY CERTIFICATIONS

- NOCTI Certification—8094 Electromechanical Engineering Technology PA
- OSHA 10

STC has Articulation Agreements with the following post-secondary schools:

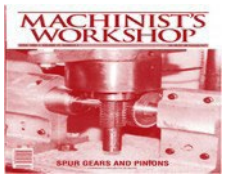
Lehigh Carbon Community College, Lincoln Educational Institute—East Windsor Campus, Triangle Tech, Johnson's College

Program Requirements/Costs (approximate)

One 3 Ring Binder	$10.00
Work Boots	$45.00+
Work Pants (uniform)	$16.00
Work Shirt uniform)	$16.00

Program Entrance Recommendations

Ability to work independently and as a team
Algebra
Hand & eye coordinating skills
Reading at grade level



Precision Machining Technology (CIP Code 48.0501)

Instructor: Frederick Cicero, Jr. (South Campus)

An instructional program that prepares individuals to apply technical knowledge and skills in all aspects of shaping metal parts. Instruction involves making computations relating to work dimensions, tooling and feeds and speeds of machining. Emphasis is placed upon bench work and the operation of lathes, power saws, milling machines, grinders, drills and computer operated equipment (CNC and CIM). Instruction also includes the use of precision measuring instruments such as layout tools, micrometers and gauges; methods of machining and heat treatment of various metals; blueprint reading; and the layout of machine parts. Instruction prepares students to operate all types of hand and computer controlled machines.

Programs of Study

Level I	Hours
Safety	70
Tools	50
Occupations	40
Blue Prints	40
Measuring	50
Portfolio/Certifications	30
Performing Layout Work	50
Drill Press	30

Level II	Hours
Safety	50
Performing Layout Work	10
Part Inspection	30
Bench Work	95
Blueprint Reading	35
Operate Grinding Machines	40
Operate Lathes	80
Power Saw	20

Level III	Hours
Operating Lathes	50
Operate Milling Machines	70
Use of Charts & References	30
Shop Math	60
Metallurgy	35
Maintaining Machines & Tools	50
Blueprint Reading	30
Part Inspection	35

Level IV	Hours
Operating Grinding Machines	45
Operate Milling Machines	60
Operating Lathes	40
Maintaining Machine Tools	35
Demonstrate CNC Programming	70
Shop Math	40
Use of Charts & References	40
Blueprint Reading	30

CAREER PATHWAYS

- Computer-Controlled Machine Tool Operators, (Metal & Plastic)
- Grinding, Lapping, Polishing & Buffing Machine Tool Setters
- Machinists
- Multiple Machine Tool Setters, Operators & Tenders (Metal & Plastic)
- Tool & Die Makers
- Drilling & Boring Machine Tool Setters, Operators & Tenders
- Lathe & Turning Machine tool Setters, Operators & Tenders
- Milling Machine Setters, Operators & Tenders (Metal & Plastic)
- Tool Grinders, Filers & Sharpeners

INDUSTRY CERTIFICATIONS

- NIMS Measurement, Materials & Safety
- NIMS Job Planning, Bench Work & Layout
- NIMS Milling 1
- NIMS Drill Press Skills
- NIMS Grinding Skills
- NIMS Turning Operations: Turning Between Centers
- NIMS Turning Operation: Turning Chucking Skills
- NIMSCNC Milling-Programming Setup/Op.
- NIMS CNC Turning-Programming Setup/Op.

STC has Articulation Agreements with the following post-secondary schools:

Butler County Community College, Clarion University, Delaware County Community College, Lehigh Carbon Community College, Luzerne Community College, Pennsylvania College of Technology, Reading Community College, Thaddeus Stevens College of Technology, Westmoreland Community College, Johnson's College

Program Requirements/Costs (approximate)

3" 3 Ring Binder $10.00
Leather Steel Toe Work Shoes..... $40.00
Safety Glasses-1 Pair Provided (Additional) $6.00
Work Shirt (Black Short Sleeved Dickies) $15.00

Program Entrance Recommendations

Algebra 1 or Pre-Algebra
Reading at grade level

Welding Technology (CIP Code 48.0508)

Instructor: Doug DelConte (South Campus)

An instructional program that prepares individuals to apply technical knowledge and skills in gas, arc, shielded and non -shielded metal arc, brazing, flame cutting. Hand, semi-automatic and automatic welding processes are also included in the instruction. Students learn safety practices and types and uses of electrodes; properties of metals; blueprint reading; electrical principles; welding symbols and mechanical drawing; use of equipment for testing welds by ultrasonic methods and destruction and hardness testing; use of manuals and specification charts; use of portable grinders and chemical baths for surface cleaning; positioning and clamping; and welding standards established by the American Welding Society, American Society of Mechanical Engineers and American Bureau of Ships.

CAREER PATHWAYS

- Boiler Makers
- Pipe Fitters/Welders
- Solderers and Brazers
- Steam Fitter/Welder
- Structural Iron and Steelworkers
- Welder, Arc
- Welder, Combination
- Welder, Fitter
- Welder, Assembler
- Welder, Production Line

INDUSTRY CERTIFICATIONS

- NOCTI Certification—Welding (*National College Credit Recommendation Service)
- OSHA 10

Programs of Study

Welding I	**Hours**
Occupational Orientation & Safety	25
Principles of Welding	20
Shielded Metal Arc Welding	180
Manual Oxy-Fuel Cutting	45
Mechanized Oxyfuel Cutting	45
Manual Carbon Arc Cutting	45
Welding II	**Hours**
Occupational Orientation & Safety	10
Principles of Welding	10
Welding Drawing & Weld Symbol Interpretation Shield	10
Shielded Metal Arc Welding (SMAW)	90
Gas Metal Arc Welding (GMAW)	90
Mechanized Oxyfuel Gas Cutting	45
Manual Plasma Arc Cutting	45
Manual Carbon Arc Cutting	45
Flux Cored Arc Welding (FCAW)	15
Welding III	**Hours**
Occupational Orientation & Safety	10
Principles of Welding	10
Welding Drawing & Weld Symbol Interpretation	30
Shield Metal Arc Welding (SMAW)	20
Gas Metal Arc Welding (GMAW)	25
Flux Cored Arc Welding (FCAW)	20
Manual Oxy-Fuel Gas Cutting (OFC)	
Mechanized Oxyfuel Gas Cutting (OFC)	
Manual Plasma Arc Cutting (PAC)	45
Manual Carbon Arc Cutting (CAC)	
Visual Examination, Inspection and Testing	
Gas Tungsten Arc Welding (GTAW)	200
Welding IV	**Hours**
Occupational Orientation & Safety	10
Principles of Welding	10
Welding Drawing & Weld Symbol Interpretation	90
Shield Metal Arc Welding (SMAW)	10
Gas Metal Arc Welding (GMAW)	10
Flux Cored Arc Welding (FCAW)	10
Manual Oxy-Fuel Gas Cutting (OFC)	10
Mechanized Oxyfuel Gas Cutting (OFC)	10
Manual Plasma Arc Cutting (PAC)	10
Manual Carbon Arc Cutting (CAC)	30
Visual Examination, Inspection and Testing	150
Gas Tungsten Arc Welding (GTAW)	

STC has Articulation Agreements with the following post-secondary schools:

Clarion University of PA, Community College of Allegheny County, Delaware County Community College, Harrisburg Area Community College, Lehigh Carbon Community College, Lincoln Educational Institute—East Windsor Campus, Northampton Community College, PA Highlands Community College, Pennsylvania College of Technology, Thaddeus Stevens College of Technology, Westmoreland County Community College, Johnson's College

Program Requirements/Costs (approximate)

Two 3" 3 Ring Binders.....$10.00ea.
Notebook Dividers..... $4.00pk.
Sheet Protectors.....$8.00bx.
Cotton Welding Hat.....$10.00
Leather Steel Tip Boots.....$100.00
Leather gauntlet Welding Gloves..... $10.00
Leather Work Gloves.....$10.00

Program Entrance Recommendations

Able to read & understand US & metric measurements (tape measure)

Marketing Sales & Service

Marketing & Business Management

Planning, managing, and performing marketing activities to reach organizational objectives.

Marketing & Business Management

(CIP Code 52.1801)

Instructor: Brandon Horan (South Campus)

An instructional program that provides instruction in the fields of sales, distribution and marketing operations and focuses on the process and techniques of direct wholesale and retail buying and selling operations. This program is concerned with marketing, sales, distribution, merchandising and management including ownership and management of enterprises engaged in marketing. Marketing education programs prepare individuals to perform one or more marketing function such as selling, pricing, promotion, product/service management, distribution, financing and marketing information management. In addition, instructional programs include varying emphasis on technical knowledge of products and/or services marketed; related communication, economic, technological and computation skills; and abilities and attitudes associated with human relations. The program may also include management functions associated with owning and operating a business. Sales, distribution and marketing operations prepares individuals for occupations in such businesses as retail and wholesale trade, finance, insurance, real estate, entertainment, hospitality, food service, communications, storage and distribution.

STC CAREER PATHWAYS

- Marketing Manager
- Meeting, Convention & Event Planners
- Market Research Analysts & Marketing Specialists
- Loan Officers
- Sales Representatives
- Customer Service Representatives
- Demonstrators & Product Promoters
- Account Executive
- Copywriters
- Art Directors
- Advertising & Promotions Associates
- Online Merchant
- Office Clerks, General

INDUSTRY CERTIFICATIONS

- A*S*K Certification
- NOCTI Certification—Sales, Distribution, and Marketing Operations PA

Programs of Study

Marketing I	Hours
Pricing and Retail Math	30
Exploring Career & Development Opportunities	20
Technology Applications	50
Interpreting Marketing & Business Fundamentals	90
Communications in Marketing	20
Economics	60
Business Management & Administration	90

Marketing II	Hours
Pricing and Retail Math	60
Channel Management	60
Technology Applications	20
Interpreting Marketing & Business Fundamentals	10
Product/Service Management	60
CTSO Participation	20
Marketing Information Management & Market Planning	60
Business Management & Administration	10
Advertising & Promoting Goods & Services	60

Marketing III	Hours
Pricing and Retail Math	30
Exploring Career & Development Opportunities	30
Technology Applications	50
Communications in Marketing	30
CTSO Participation	20
Providing Personalized Customer Service	40
Advertising & Promoting Goods & Services	90
Selling Goods & Services	40
Social Media & Digital Marketing	30

Marketing IV	Hours
Pricing and Retail Math	20
Exploring Career & Development Opportunities	40
Technology Applications	50
CTSO Participation	20
Market Information Management & Market Planning	40
Providing Personalized Customer Service	20
Advertising & Promoting Goods & Services	60
Selling Goods & Services	50
Social Media & Digital Marketing	60

STC has Articulation Agreements with the following post-secondary schools:

Commonwealth Technical Institute, Lehigh Carbon Community College, Montgomery County Community College, Westmoreland Community College.

Program Requirements/Costs (approximate)

(1) 1 1/2" 3-Ring Binder…..... $5.00
(1) 3" 3-Ring Binder…..……$10.00 (1) 16 GB USB Flash Drive $15.00
(1) Headphones/Earbuds.....$5.00
Business Casual Pants/Skirt.....$20.00
Semi Professional Top..... $15.00
Shoes (Predominantly One Color)..... $20.00

Program Entrance Recommendations

Ability to work both individually and as part of a team
Effective communication skills
Intermediate computer skills
Problem solving skills
Reading/Writing at grade level
Business Math Skills

Transportation, Distribution & Supply Chain Warehouse

Automotive Technology

Collision Repair Technology

Diesel Engine Technology

Supply Chain & Warehouse Distribution

Outdoor Power Technology

Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment, and facility maintenance.

Automotive Technology (CIP Code 47.0604)

Instructors: Steve Homola (North Campus)

An instructional program that prepares individuals to apply technical knowledge and skills to engage in the servicing and maintenance of all types of automobiles and light trucks. This program includes instruction in the diagnosis and testing, including computer analysis, of malfunctions in and repair of engines, fuel, electrical, cooling and brake systems and drive train and suspension systems. Instruction is also given in the adjustment and repair of individual components and systems such as cooling systems, drive trains, fuel system components and air conditioning and includes the use of technical repair information and the state inspection procedures.

CAREER PATHWAYS

- Auto Master Mechanic
- Automotive Specialty Technician
- First Line Supervisors/Manager of Mechanics
- Tire Repairers & Changers
- Bus & Truck Mechanics & Diesel Engine Specialists
- Service Station Attendants

INDUSTRY CERTIFICATIONS

- AC Delco Training Certification
- 609 Refrigerant Certification
- S/P2 Safety Certification
- ASE/NATEF (Completed 2017)
  Requires 2 years work experience
- NOCTI Certification—Automotive Mechanics Technology PA
- OSHA 10
- Pennsylvania State Inspection
- Pennsylvania State Emission Certification
- Emissions Certification

Programs of Study

Level I	Hours
Orientation	18
Career Paths	12
Safety	60
Tools/Equipment Use	60
Fasteners	30
Precision Measuring	30
Engine Fundamentals	70
Preventative Maintenance	70
Portfolio	10
Level II	**Hours**
Suspension	75
Steering	75
Wheel Alignment	45
Brake Fundamentals	45
Disc Brakes	30
Drum Brakes	30
ABS Systems	30
Electrical Fundamentals	30
Level III	**Hours**
Electrical Advanced	90
Electrical Meter Use (DVOM)	30
Engine Performance Fundamentals	90
Engine Performance Advanced	90
Engine Diagnosis/Repair	60
Level IV	**Hours**
Manual Transmission Fundamentals	45
Auto Transmission Fundamentals	45
A/C Fundamentals	30
A/C Service and 609 Cert	30
Electronic Module Communication	30
Module Programming	30
Electrical Accessories	30
Hybrid/Electric Vehicle Fundamentals	60
PA Safety Inspection Certification	60

STC has Articulation Agreements with the following post-secondary schools:

Commonwealth Technical Institute, Community College of Allegheny County, Community College of Philadelphia, Delaware Community College, Harrisburg Area Community College, Johnson College, Lincoln Educational Institute—East Windsor Campus, Luzerne County Community College, Northampton County Community College, Pennsylvania College of Technology, Rosedale Technical Institute, Thaddeus Stevens College of Technology, Universal Technical Institute, Johnson's College

Program Requirements/Costs (approximate)

Two 3" 3 Ring Binders ..... $10.00ea.
Grey T Shirt/ & Pants (Dark Blue) $50.00
Leather Upper/Oil Resistant Soled Work Boots..$50.00+

Program Entrance Recommendations

Able to work independently and as a team
Basic math (Algebra I & Geometry) skills
Computer skills
Coordination skills

Collision Repair Technology (CIP Code 47.0603)

Instructor: Jesse Krasnitsky (South Campus)

An instructional program that prepares individuals to apply technical knowledge and skills to repair damaged automotive vehicles such as automobiles and light trucks. Students learn to examine damaged vehicles and estimate cost of repairs; remove, repair and replace upholstery, accessories, electrical and hydraulic window and seat operating equipment and trim to gain access to vehicle body and fenders; remove and replace glass; repair dented areas; replace excessively damaged fenders, panels and grills; straighten bent frames or uni-body structures using hydraulic jacks and pulling devices; and file, grind and sand repaired surfaces using power tools and hand tools. Students refinish repaired surfaces by painting with primer and finish coat.

Programs of Study

Level I	**Hours**
Safety	140
Occupations	40
Estimating Damage Analysis	30
Structual Component Repair and Damage Analysis	30
Portfolios/Certifications	40
Bodyfiller	35
Surface Preparation	30
Corrosion Protection	15

Level II	**Hours**
Safety/Tools	40
Plastic Repair	40
Trim and Hardware	30
Vehicle Design and Construction	40
Panel Replacement and Alignment	50
Corrosion Protection	40
Welding/Cutting Processes	80
Glass and Hardware	20
Portfolios/Certifications	20

Level III	**Hours**
Safety/Tools	40
Welding/Cutting Processes	60
Refinishing Equipment and Paint Area	40
Refinishing Operations	60
Automotive Finishes	75
Applying the Finish	40
Blending Operations	25
Portfolios/Certifications	20

Level IV	**Hours**
Safety/Tools	40
Portfolios/Certifications	30
Structural Component Repair and Damage Analysis/ Structural Straightening	40
Panel Replacement and Alignment	40
Estimating Damage Analysis	55
Restraint Systems	55
Vehicle Design and Construction	50
Metal Finishing	30
Detailing	20

CAREER PATHWAYS

- Automotive Body & Related Repairers
- Painters, Transportation Equipment
- Insurance Adjusters, Examiners, & Investigators
- Vocational Education Teacher, Post-Secondary
- Career/Technical Education Teachers, Secondary School
- Cleaners of Vehicles & Equipment
- Automotive Glass Installers & Repairers
- Parts Salespersons

INDUSTRY CERTIFICATIONS

- NOCTI-Certification—Collision Repair & Refinishing Technology
- S/P2 Safety & Pollution Prevention
- Collision Safety
- Collision Pollution Prevention
- OSHA 10
- ASE Certification (PENDING)

STC has Articulation Agreements with the following post-secondary schools:

Automotive Training Center, Lehigh Carbon Community College, Lincoln Educational Institute—East Windsor Campus, Pennsylvania College of Technology, Pennsylvania Institute of Technology, Thaddeus Stevens College of Technology, Universal Technical Institute

Program Requirements/Costs (approximate)

One 1" Binder (Student Portfolio)	$4.00
Two 3" Binders (1 for Shop & 1 for NOCTI)	$10.00
Clean Sheet Mixing Board	$15.50
Dickies or Similar Type (Pants & Long Sleeved Shirt)	$38.00
Hard Soled Shoes	$50.00+
Mixing Board	$4.00
Organic Vapor Respirator	$25.00
Page Tab Markers	$2.00
Plastic Spreader	$0.50
Squeegee	$0.75
Pencils, Pens, Colored Markers	$5.00

Program Entrance Recommendations

Ability to work independently and as a team member
Algebra 1 or Geometry
Hand & eye coordination
Mechanical aptitude
Problem solving/trouble shooting skills
Reading at grade level

Diesel Engine Technology (CIP Code 47.0613)

Instructors: Thomas Buff (North Campus)

An instructional program that prepares individuals to apply technical knowledge and skills to engage in the servicing and maintenance of all types of medium and heavy duty trucks. This program includes instruction in the diagnosis and testing, including computer analysis, of malfunctions in and repair of engines, fuel, electrical, cooling and brake systems, and drive train and suspension systems. Instruction is also given in the adjustment and repair of individual components and systems such as cooling systems, drive trains, fuel system components, braking systems, and includes the use of technical repair information and the state inspection procedures.

CAREER PATHWAYS

- Auto Mechanic
- Bus & Truck Mechanics & Diesel Engine Specialists
- Farm & Equipment Mechanics
- Service Station Attendants
- Tire Repair & Changers

INDUSTRY CERTIFICATIONS

- S/P2 Safety Certification
- ASE/NATEF (Completed 2017)
  Requires 2 years work experience
- NOCTI Certification—Diesel Technology
- OSHA 10
- Pennsylvania State Inspection
- Mack/Volvo Certificates (80 certificates can be earned)

Programs of Study

Level I	Hours
Safety	120
Tools	60
Occupations	40
Measuring	40
Portfolios/Certifications	40
Service Manuals	30
Truck Classification	30

Level II	Hours
Orientation & Safety	50
Tools/Fasteners/Hardware	70
Preventative Maintenance	125
Demonstrate Engine Knowledge	115

Level III	Hours
Suspension & Steering Systems	115
Brake Systems	211
Electrical/Electronic Systems	34

Level IV	Hours
Electrical/Electronic Systems	60
Air Intake & Exhaust Systems	40
Demonstrate the Knowledge of Cooling Systems	50
Fuel System	60
Drive Line	120
PA State Inspection	30

STC has Articulation Agreements with the following post-secondary schools:

Lehigh Carbon Community College

Program Requirements/Costs (approximate)

(2) 3" 3 Ring Binders..... $10.00ea.
Black T Shirt/ & Pants (Dark Blue)..... $50.00
Leather Upper/Oil Resistant Soled Work Boots..$50.00+

Program Entrance Recommendations

Able to work independently and as a team
Basic math (Algebra I & Geometry) skills
Computer skills
Coordination skills
Problem solving skills
Reading at grade level
Writing, spelling, penmanship at grade level

Supply Chain & Warehouse Distribution

(CIP Code 52.0203)

Instructor: Nicole Lubinsky (South Campus Annex at IU29)

A program that prepares individuals to manage and coordinate logistical functions in an enterprise ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. Includes instruction in acquisitions and purchasing, inventory control storage and handling, just-in-time manufacturing, logistics planning, shipping and delivery management, transportation, quality control, resource estimation and allocation and budgeting.

Programs of Study

Supply Chain & Warehouse I Safety and	**Hours**
Ergonomics	60
Inventory Management	80
Receiving	110
Packing	80
Storage & Putaway	25
Supply Chain & Warehouse Distribution	5

Supply Chain & Warehouse II Safety and	**Hours**
Ergonomics	30
Inventory Management	15
Receiving	10
Packing	10
Storage & Putaway	20
Shipping & Transportation	40
Order Fulfillment	160
Procurement Operations	70
Supply Chain & Warehouse Distribution	5

Supply Chain & Warehouse III Safety and	**Hours**
Ergonomics	80
Inventory Management	10
Receiving	10
Packing	10
Storage & Putaway	10
Shipping & Transportation	40
Order Fulfillment	10
Procurement Operations	10
Supply Chain & Warehouse Distribution	175
	5

Supply Chain & Warehouse IV Safety and	**Hours**
Ergonomics	20
Supply Chain & Warehouse Distribution	60
Management	60
Industry Trends & Technology	160
	60

CAREER PATHWAYS

▪

INDUSTRY CERTIFICATIONS

- NOCTI Certification—Supply Chain & Warehouse
- OSHA 10

STC has Articulation Agreements with the following post-secondary schools:

Program Entrance Recommendations

Ability to get along with others
Able to work independently and as a team Algebra I or Geometry
Mechanical abilities
Problem solving skills
Reading at grade level

Program Requirements/Costs (approximate)

Dark Grey T shirt

Outdoor Power Technology (CIP Code 47.0699)

Instructor: Jason Wright (North Campus)

An instructional program that prepares individuals to apply technical knowledge and skills to repair, service, maintain and diagnose problems on a variety of small internal-combustion gasoline engines and related systems used on portable power equipment such as lawn and garden equipment, chain saws, outboard motors, rotor tillers, snowmobiles, lawn mowers, motorcycles, personal watercraft and pumps and generators. This program includes instruction in the principles of the internal-combustion engine and all systems related to the powered unit. Instruction also includes the use of technical and service manuals, state inspection code, care and use of tools and test equipment, engine tune-up/ maintenance, engine overhaul, troubleshooting and diagnostic techniques, drive lines and propulsion systems, electrical and electronic systems, suspension and steering systems and service operations and parts management.

Programs of Study

Level I	Hours
Workplace Safety	40
Knowledge & Design of 2 & 4 Cycle Engines	50
Knowledge of Fuel, Lube, & Exhaust Systems	100
Occupation & Certifications	20
Demonstrate Skill with Measuring System & Tools	30
Identify & Use Hand Tools & Fasteners	40
Service Manual Starting & Lubrication Systems	40
Identify & Service Governors	40

Level II	Hours
Demonstrate Knowledge & Service Cooling Systems	20
Service Fuel Systems on All Engines	40
Weld with Oxyacetylene Torch	40
Weld with an Electric Welder	20
Diagnose Problems on a 2 Cycle Gasoline Engine	40
Diagnose Problems on a 4 Cycle Gasoline Engine	40
Overhaul a 2 & 4 Cycle Engine	100
Demonstrate Knowledge of Basic Electricity	60

Level III	Hours
Service Electrical Starting Systems	60
Service & Test Charging Systems	60
Service Braking Systems	35
Service Clutch & Equipment Drives	55
Service Transmissions, Trans Axles & Hydrostatic Drives	50
Repair & Overhaul Transmissions & Drives	50
Order Repair Parts & Keep Records	20
Wheel and Chassis Service	30

Level IV	Hours
Conduct a Failure Analysis on Gasoline Engines	60
Service Transmissions, Trans Axles & Hydrostatic Drives	40
Service & Test Charging Systems	40
Service Electrical Starting Systems	60
Power Sports Repair/Overhaul Transmission & Drives	50
Wheel & Chassis Service	30
Service Fuel Injection Systems	50
Power Sports Service Braking Systems	30

CAREER PATHWAYS

- Engine & Other Machine Assemblers
- Motorcycle Mechanics
- Recreational Vehicle Services Technicians
- Electric Motor Power Tool & Related Repairers
- Motorboat Mechanics
- Outdoor Power Equipment & Other Small Engine Mechanics
- Parts Person

INDUSTRY CERTIFICATIONS

- EETC Certification (Completed 2017)
- NOCTI Certification—Small Engine Technology
- OSHA 10
- S/P2 Safety Certificate

STC has Articulation Agreements with the following post-secondary schools:

Lincoln Educational Institute—East Windsor Campus, Pennsylvania College of Technology, Universal Technical Institute

Program Requirements/Costs (approximate)

Two 3" 3 Ring Binders ..... $10.00ea.
Black T Shirt/Pants (Dark Blue) $50.00
Leather Upper/Oil Resistant Soled Work Boots..$50.00+

Program Entrance Recommendations

Ability to get along with others
Able to work independently and as a team
Algebra I or Geometry
Mechanical abilities
Problem solving skills
Reading at grade level

Service Occupation Cluster

SOC Food Services

Service Occupation Cluster

The supervisor of special education oversees the Service Occupations Cluster (SOC). SOC programs are designed to help students transition from basic, entry-level skill development to more advanced technical training that will lead them directly to the workforce. Typically, these programs are well suited for students who learn best in small-group settings and require intense reading and math support to master skill competencies. Prior to enrollment, students undergo skills screenings to determine their readiness and interests. Results from the screenings are then provided to students' IEP teams.

SOC Food Services (CIP Code 19.99)
Instructor: Thomas Wood (STC South Annex at IU29)

The Food Services program prepares students for entry-level positions in the food service industry. The curriculum includes basic training in preparing and serving foods in a commercial kitchen and basic cooking techniques for restaurant and cafeteria services. Students are taught the knowledge and skills they need to successfully complete the OSHA Teen Workers Safety in Restaurants Assessment. Advanced students work in Woody's restaurant, cafeteria and commercial dish room.

Theory subjects include measurements, understanding ingredients, sanitation and commercial equipment use. Currently, there is a strong demand for food service workers. Potential career pathways include working in restaurants and hospitals, retirement community or school cafeterias.

Career Pathways

- Combined Food Preparation & Serving Workers
- Cooks, Short Order
- Food Preparation & Serving Related Workers
- Waiters & Waitresses
- Cooks, Institutional & Cafeteria

Industry Certifications

- Serv-Safe—Food Safety Managers Certification ($40.00 to take exam)
- OSHA 10

Program Requirements:

A strong will to work
Accept criticism and deal calmly and effectively with high stress situations
An understanding of the food industry
Clear understanding of math, English & grammar
Good people skills
Spend a considerable amount of time standing and/or walking
Understand teamwork

Program Requirements/Costs (approximate)

Two 3 Ring Binders…….. $ 10.00 each
Combination Lock……. $ 5.00
Books & Uniforms……..... $250.00
(Uniform consists of a white or black chef's coat, black and white pants, a white chef's hat, and black non-skid shoes)
The Culinary Professional Workbook…….. $ 25.00

STC Faculty & Staff

Administration

Shannon Brennan, Director of CTE

Chris Groody, Assistant Director of CTE (North Campus)

Stacey Minahan, Assistant Director of CTE (South Campus)

Support Services

Caroline Barnhart, Special Ed **(South)**
M.Ed. in Special Education, Alvernia University; B.A. in Elementary Education, Alvernia University; Pennsylvania Special Education Instructional II Certification (N-12); Pennsylvania Teaching Instructional II Certification (K-6); Pennsylvania Principal Certification (K-12); Pennsylvania Special Education Supervisory Certification (K-12); Highly Qualified Social Studies (7-12); Highly Qualified English (7-12); Student Assistance Program (SAP) Certification; I-SAFE Certification.

Jennifer Wollyung, Special Ed **(North)**
M.Ed. in Special Education (N-12), Lehigh University; B.A. in Elementary Education (K-6) & Special Education Certification, DeSales University; Pennsylvania Special Education Instructional II Certification (N-12); Student Assistance Program (SAP) Certification; I-SAFE Certification.

Jennifer Pizarz, Special Ed **(North)**
M.Ed. in Special Education, & Elementary Education, Bloomsburg University; Pennsylvania Special Education Instructional II Certification; B.S. in Social Sciences (Psychology/Sociology), Bloomsburg University; Student Assistance Program (SAP) Certification; I-SAFE Certification.

Gary Hess Special Ed **(South)**
Certified in Special Education 7-12, B.A. in History (Minor-Geography), King's College; Pennsylvania Secondary Education Level II Certificate in Citizenship Education (Grades 7 to 12); I–SAFE Certification.

Student Services

TJ Fitzpatrick
Cooperative Education (North & South)
Kutztown University, B.S. Degree in Elementary Education with Minor in Psychology, PSEA member

Tracey Picht
School Counselor (North & South)
M.Ed. in Secondary Counseling, Kutztown University; BA in Psychology, Kutztown University; SAP (Student Assistance Program) Certification., SkillsUSA Advisor; I –SAFE Certification.

Gretchen Witman
Social Worker (North & South)
Masters of Social Work, University of Pennsylvania; B.A. in History/Sociology, Georgetown University; PA License of Clinical Social Work; SAP (Student Assistance Program) Certification; SAP Team Coordinator for STC North & South; Board Certified Diplomat in Clinical Social Work.

Jennifer Fritz
Health and Safety Coordinator (North & South)
Masters of Science in Clinical Psychology from Millersville University & B.A. in Psychology from Washington & Jefferson University

Career & Technical Education Instructors

Scott Allvord
Masonry Technology (North)
Associate of Applied Science (Masonry Construction Technology), Thaddeus Stevens College of Technology; Pennsylvania Vocational 1 Certification; International Union of Bricklayers & Allied Craftworkers Journeyman; OSHA 10 Certified; MSHA; Scaffold User Certification; L.O.T.O. Trained; Confined Space Trained; Fall Protection Trained; I–SAFE Certification..

Derek Bennett
Heating, Ventilation, & Air Conditioning
Associate Degree in HVAC/R, Thaddeus Stevens College of Technology. EPA 608 Certification, OSHA 10 Certification, STC Alumni Plumbing & Heating Program.

Thomas Buff
Diesel Technology (North)
Pennsylvania Vocational II Certification (Automotive & Diesel Technology), Temple University; Pennsylvania State Inspection Instructor; Pennsylvania Emissions Certification; ASE Certified, Skills USA Advisor; I–SAFE Certification.

Michelle Chicora
Health Careers (North)
Registered Nurse; BSN Bloomsburg University; Career & Technical Instructional II Certification; American Heart Association BLS Instructor; NATCEP Teaching the Educator Certification; Stop the Bleed Instructor; ALICE Certification

Frederick Cicero, Jr.
Precision Machining Technology (South)
Pennsylvania Vocational II Certification; NIMS Manual Milling Skills; NIMS Surface Grinding; B.A.S. in Manufacturing Engineering; A.A.S. Tool Making Technology, Pennsylvania College of Technology; NOCTI Precision Machining; Temple Occupational Competency Assessment in Machine Shop; NIMS Measurement, Materials & Safety; NIMS Job Planning, Bench Work and Layout;
I–SAFE Certification.

Jason Smith
Electromechanical Technology (North)
Associate Degree in Electrical Engineering Technology, Emergency Certification in Electromechanical.

Doug DelConte
Welding Technology (South)
A.S. in Welding Technology Pennsylvania College of Technology. AWS Certified Welding Inspector/Certified Welding Educator. AWS D1.1 Structural Welding Certification. Pennsylvania Vocational II Certification. Bachelors Equivalency

Jonathan Flynn
Criminal Justice/Police Science (South)
PA Voc. II Certification; B.S. in Fires Science, minor in Criminal Justice, University of New Haven; NRA Certified Law Enforcement handgun/shotgun instructor; Probation & Parole Officer; Firearms Education and Training Commission Certified Master Instructor.

Robert Greiner
Plumbing Technology (South)
STC Alumni, Completed a 4-year apprenticeship course in Plumbing at Berks Career & Technology Center, became a Certified Journeyman Plumber in the state of PA in 2010.

Gregory Lieberman
Culinary Arts (South)
Associate Degree in Culinary and Restaurant Management, Pennsylvania School of Culinary Arts. BS American Studies Lebanon Valley College. ServeSafe Certification.

Allison Misstishin
Emerging Health Professionals (North)
Licensed Practical Nurse; LPN STC North Practical Nursing Program; Vocational II Certification; HOSA Advisor

David Hess, Jr.
Residential & Industrial Electricity (South)
Pennsylvania Vocational II Certification, Temple University; Pennsylvania Vocational I Certification, Temple University; OCA in Electrical Construction, Temple University; OSHA Qualified Instructor; MSHA Instructor; Certified in AC/DC Motor Repair; Certified Miller Welder Technician; Certified Hypertherm Plasma Cutter Repair; Qualified Home Integration Systems Instructor; Home Builders Institute Certification; Leviton Certified Installer; Arc Flash/Arc Blast Compliant Instructor; I–SAFE Certification.

Steve Homola
Automotive Technology (North)
Teaching Certification in Automotive Technology; ASE Master Technician; ASE L1 (Advanced Engine Performance) Certified; ASE Diesel Certified; General Motors World Class Technician.

Career & Technical Education Instructors

Brandon Horan
Marketing &Business Management (South)
Bachelors Degree (Business Administration) Alvernia University; Associates Degree (Business Management and Marketing) McCann School of Business: Masters Degree (Marketing Education) Temple University, Currently Enrolled; Thirteen years of sales, marketing, and financial aid experience; DECA Advisor; Yearbook Advisor.

Philip Kintzel
Carpentry Technology (South)
M.S. in Education (Classroom Technology Concentration), Wilkes University; B.S. in Industrial Arts Education, Millersville University; Instructional II Certification; Industrial Arts/Technology Education Certification; Pennsylvania Vocational II Certification; Carpentry Certification; Building Construction Occupations Certification; Certified Fairway Vinyl Systems Installer; Certified Timber Tech Elite Contractor; Home Builder's Institute Certification; Simonton Windows Preferred Installer; Penn Dot Verified Flagger; i–SAFE Certification.

Jesse Krasnitsky
Collision Repair Technology (South)
A.S. in Collision Repair & Refinishing, Pennsylvania College of Technology; ASE Certification in Painting & Refinishing and Non-Structural Analysis; Pennsylvania State Inspection License, OSHA Certified.

Nicole Lubinsky
Supply Chain & Warehouse Distribution (STC South Annex at IU29)
BS Chemistry, Bloomsburg University; Masters Business Administration, Alvernia College; Temple University, coursework for Vocational I Certification; 15 years experience in distribution

Scott Reichert
Culinary Arts (North)
Pennsylvania Vocational II Certification, Temple University; AOS, Culinary Institute of American; Certified ServSafe (Food Safety Managers) Instructor and Proctor; Adult Education Culinary Arts Instructor; SAP (Student Assistance Program) Member; Skills USA Advisor; i–SAFE Certification.

Krystal Thomas
Cosmetology (South)
Intern Certificate, Temple University; Cosmetology License, Schuylkill Technology Center; Cosmetology Teacher's License, Schuylkill Technology Center.

Jeanette Tobin
Early Childhood Care & Education (North) M.Ed., Career and Technical Education, Concordia University; Pennsylvania Training Certification; B.S. Elementary Education, Lebanon Valley College; State Certification (Grades K to 6-Elementary Education); Family & Consumer Science (Grades K to 12); i–SAFE Certification.

Allen Wolff
Carpentry (North)
Intern Certificate, Temple University.

Kyle Moran
Computer Information Systems (South) BS Computer Information Systems, Alvernia University; Associates in Computer Science, McCann School of Business & Technology

Jason Wright
Outdoor Power Technology (North)
Pennsylvania Vocational I Certification; EETC Certification (four stroke & two stroke); ASE Master Certification (A-1 thru A-8); PA State Safety Inspection Certification; i–SAFE Certification.

Thomas Wood
SOC Food Services (STC South Annex at IU29)
BS in Education, Alvernia University; Certifications; Elementary K-6, Special Education PK-12, Supervisor Special Education PK-12, Family-Consumer Science PK-12, ServeSafe Instructor

Academic Instructors

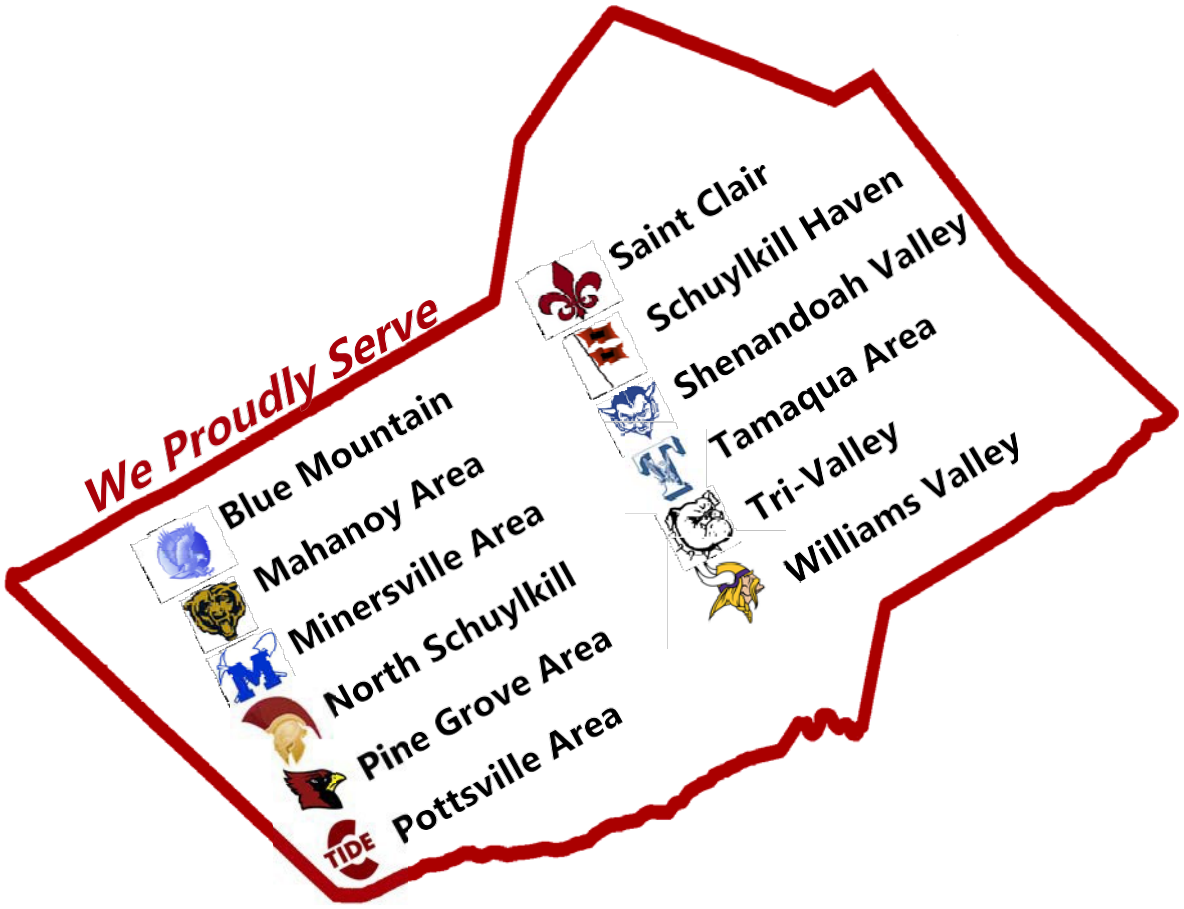
William Mack
Social Studies (North)
M.Ed., Curriculum and Instruction, Bloomsburg University; B.S. in Secondary Education (Social Studies), Pennsylvania State University; Pennsylvania Teaching Level II Certification in Social Studies (Grades 7 to 12), Skills USA Advisor; i–SAFE Certification.

John Gower
Social Studies (North)
M.Ed. Instructional Media, Wilkes University
B.S. Social Studies Education, Millersville University
Level II Certification in Social Studies (Grades 7-12)

Mackenzie Francis
Social Studies (South)
Graduate of Kutztown University in 2017 with a Bachelor Degree in Secondary Education. Certified grades 7-12 Social Studies.

Jeremy Stock
Social Studies (South)
B.A. Citizenship Education Bloomsburg Universitty
2023

STC offers career and technical education with the support of the following sponsoring School Districts:



Schuylkill Technology Center consists of two campuses:

North Campus | 101 Technology Drive | Frackville, PA 17931 | Ph: 570-874-1034 | Fax: 570-874-4028

South Campus | 15 Maple Avenue | Mar Lin, PA 17951 | Ph: 570-544-4748 | Fax: 570-544-3895
STC South Annex Building | 17 Maple Avenue | Mar Lin, PA 17951 | 570-544-9131 ext. 2399

www.stcenters.org