Silver Creek senior Daniel Kilburn has always enjoyed breaking things down and making repairs and improvements. The idea of making a career out of it stems from his constant work on farms, where knowing how to make a weld can save thousands of dollars.

“When you rip a piece of steel in half you can’t just bolt it together all of the time,” he said. “I would definitely not have as much welding experience (if not for P-TECH). It’s benefiting me in my current job, knowing what I can and cannot weld. There wasn’t as much I was able to do before I started welding here and learning the processes.”

After school, Daniel goes to work for Larry Romance & Son’s in Sheridan, where he’s been able to apply what he’s learning in the welding booth at P-TECH for the past two years.

“I get to fix tractors, service them, and assemble any new tractor that comes shipped in a crate,” he said. “There’s a lot of fabrication involved for anyone who breaks their tractor. I recently rebuilt a frame for a Ford 1310 compact tractor. I’ve been working there for two years.”

P-TECH isn’t for everyone, according to Daniel. You have to be willing to work, but if you put in the time and effort you’ll see improvement and growth in just about everything.

“You have to want to work,” he said. “You have to put your nose to the grindstone a lot and get your work done, pay attention. If you don’t pay attention for one class it’s like missing three. If you get on track and stick with it you’ll get a lot out of it.”

Upon graduation from Jamestown Community College with an associate degree in welding, Daniel plans to continue in the fabrication field. He knows the experiences he’s going through now at P-TECH are preparing him for a future in the industry.

“We definitely get the hands-on opportunities we were promised,” he said. “The work is all there, that’s for sure. Sometimes we double up our classes, sometimes even more than that. The first year we were here we were taking math twice a day and combining the years so we could advance further along.”

When he’s not working for Larry Romance & Son’s, he’s working on one of two farms, hunting or fishing. He is one of nine Silver Creek students enrolled at P-TECH and one of 2,545 students in New York state who are advancing their learning through a Pathways in Technology Early College High School program.

WNY P-TECH is tailored specifically for students interested in one of two educational pathways: Welding Technology or Mechanical Technology with specializations in CADD or machine tool. The up-to-six-year program allows students to earn an associate degree from Jamestown Community College in a high-demand field with no out-of-pocket expense.
Dear Board Members, District Administrators and School Community

E2CCB is continuing its ongoing effort to share student stories and outcomes through our Educational Collaborations which highlights how E2CCB is impacting your students, programs and operations.

Thank you for your on-going collaboration as we work together to provide programs and services to support students and districts throughout the region. We continually strive to build and strengthen our programs and services for students in your district as well as maximize operational efficiencies through shared services. We look forward to our continued partnership and making opportunities to best serve the needs of your students, teachers and administration.

Social butterfly is a great term to describe Silver Creek student Vanessa Dominguez. Since she was a little girl, she always remembered being around lots of people and interacting with everyone she met. In her free time she likes babysitting her nieces, watching television and loves playing sports.

Sports is a large part of her family culture so in her junior year when she had the choice to join Career and Technical Education programming she enrolled in the Sports Conditioning and Exercise Science program.

Since attending the LoGuidice

Educational Center, Vanessa has seen improvements in her academics and her whole outlook on education. She feels like her attitude for learning and decision-making has improved.

“The staff and teachers help the students to improve here,” Vanessa said. “They push you to succeed.”

After graduation, Vanessa hopes to continue her training in sports conditioning and to become a translator since English is her second language. She hopes to ultimately end up following in her mother’s footsteps and working for Child Protection Services.

Student Enjoying Sports Conditioning Program

Silver Creek student Vanessa Dominguez has become a student leader and is always first to volunteer.

CTE By the Numbers

<table>
<thead>
<tr>
<th>Program</th>
<th>Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Body Repair</td>
<td>3 students</td>
</tr>
<tr>
<td>Automotive Technology</td>
<td>1 student</td>
</tr>
<tr>
<td>Conservation/Natural Resource Management</td>
<td>6 students</td>
</tr>
<tr>
<td>Construction Technology</td>
<td>1 student</td>
</tr>
<tr>
<td>Cosmetology</td>
<td>10 students</td>
</tr>
<tr>
<td>Criminal Justice/ CSI Forensics</td>
<td>5 students</td>
</tr>
<tr>
<td>Culinary Arts</td>
<td>3 students</td>
</tr>
<tr>
<td>Health Careers</td>
<td>5 students</td>
</tr>
<tr>
<td>Heating, Ventilation and Air-Conditioning</td>
<td>2 students</td>
</tr>
<tr>
<td>Information Technology/Computer Systems</td>
<td>6 students</td>
</tr>
<tr>
<td>Small Animal Science</td>
<td>10 students</td>
</tr>
<tr>
<td>Sports Conditioning and Exercise Science</td>
<td>4 students</td>
</tr>
<tr>
<td>Welding and Metal Fabrication</td>
<td>3 students</td>
</tr>
</tbody>
</table>

Career & Technical Education

Students enrolled in an approved CTE program acquire the skills, knowledge and professional practices necessary for success in college and the workforce. Students experience relevant, challenging, industry-aligned curricula supported by current technology in learning environments that foster high academic achievement and skill development. Course work is organized to provide both theory and hands-on.

Students have an opportunity to participate in internships with business, industry and education partners. Curriculum is assessed against national industry standards and meets the Common Core Learning standards.

Upon the successful completion of the two-year program, CTE students meeting specific criteria will earn a Technical Endorsement on their Regents/Local Diploma.

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David O’ Rourke, Ph.D.                Danielle O’Connor                John O’Connor, Ed.D.
District Superintendent              Assistant Superintendent for Curriculum & Instruction  Assistant Superintendent for Management Services
Student Eyes Graduation, Career As A Veterinarian

Silver Creek student Jillian Gamble made a promise to herself to walk across the stage at her high school graduation and she is excited to do just that. Since attending The Academy at Maple Avenue, Jillian has seen a huge improvement in herself. Jillian split her academic day between The Academy at Maple Avenue and the LoGuidice Educational Center where she’s enrolled in the Small Animal Science program.

Ever since she was a child, she has always loved animals.

“I love hanging out with the animals in the morning,” Jillian said. “It helps me clear my head. CTE has helped me open up and become more outgoing.”

She made a goal to be the first person in her family to graduate high school and the first to graduate from college. When she graduates she hopes to continue her education in small animal science and eventually become a veterinarian.

Student Plans To Utilize Cosmetology License In College

When students enroll in a Career and Technical Education program as a junior they join a class of students from multiple school districts. By the end of their senior year, the bonds formed between CTE students are strong and built on their common enthusiasm for the program they’re enrolled in.

For Silver Creek senior Kelsie Kucharski, joining a CTE program with kids from other districts is one of the incidental benefits.

“Last year I met new people for the first time,” she said. “But this year, we’re all the same kids so we’ve grown closer as a group. It’s fun getting to meet new people.”

Outside of school, Kelsie works at Tops and enjoys watching “Friends.” She remains active at Silver Creek as a member of the Student Council and by participating in the creation of the yearbook.

Since middle school, Kelsie has enjoyed doing makeup and hair. She knew she wanted to pursue the field but had no idea she’d learn more along the way.

“I have a lot more patience than I thought I did,” she said. “In haircutting, you need a lot of patience to get it right.”

After high school she plans to attend college with an undecided major while utilizing her cosmetology license as a stylist. Kelsie and her family know the lessons she’s learning from the BOCES program will benefit her no matter which direction she chooses to go in.

“My parents think it’s great for me because it helps me get actual life experience,” she said. “You learn something new every day.”

Kelsie is one of the 37,313 students developing college- and career-ready skills through Career and Technical Education programs in New York state.
Shared Services

Career & Technical Education
P-TECH: Pathways in Technology Early College High School
Special Education
Alternative Education
General Itinerant Services
Staff & Curriculum Development
Cooperative Bidding
Bus Driver/Attendant/Monitor Training
Central Business Office
Shared Business Manager
Shared Facilities Director
Super Eval: Superintendent Evaluation Tool
Risk Management Certification
Shared Human Resource Manager
Management/Human Resources Audit
Planning Service Management
Labor Relations
School Public Relations
Regional Grant Procurement
Arts in Education
Visiting Experts

Environmental Education
Shared Associate Superintendent
Instructional Technology Resources
Science Resources
School & Societal Perspectives
Coordinated School Health
Shared Athletic Trainer
Community Schools
School Library System Services
Food Service Management
Instructional Media Services
Distance Learning
New Visions

Note: Purchased services are in bold

Silver Creek Central School District

The Erie 2-Chautauqua-Cattaraugus BOCES does not discriminate in its employment and/or admission to programs and activities as applicable, on the basis of actual or perceived race, color, creed, sex, sexual orientation, national origin, religion, age, economic status, marital status, veterans' status, political affiliation, domestic victim status, use of a guide dog, hearing dog or service dog, disability, or other classifications protected under federal or state law, and provides equal access to the Boy Scouts and other designated youth groups. Visit www.e2ccb.org for more information.

59 Students attend Career & Technical Education Programs

$1,653,240 BOCES Aid Generated to District

20 Students attend Special Education Programs

6 Students attend Alternative Education Programs

14.76% of District Budget Comprised of BOCES Services

9 Students attend the P-TECH Program

*Enrollment data is from current year
*BOCES aid and budget information based on proposed 2018-19 budget
*Duplication of student counts may occur due to dual enrollment