Allen Shealy has an incredible passion for the medium of storytelling he’s grown up with his entire life – video games. The North Collins senior, enrolled in the Information Technology/Computer Systems program, sees video games as great emotional escapes for players and hopes to one day apply what he’s learning at the Carrier Educational Center toward his future career in the video game industry.

“I’ve been playing video games since I was like four years old. Over time, it’s not just about playing them anymore, I want to be involved in making them too. When you grow up playing these games, depending on the game, you go through a bunch of emotions,” he said. “I have favorite games from when I was a child and they make me happy. It’s still the same way today. I like to think if I can create something like that for other people too it’s even better.”

During his junior year, Allen was able to dabble in the Game Maker program and knows what he’s learning in class can benefit him in his future.

“There isn’t a lot of game making stuff in the IT class, but it doesn’t hurt to know what you’re working with when you’re creating games,” he said. “If I’m going to be working on computers for a career I might as well learn how to fix computers or know how to deal with any issues I may be dealing with.”

When he’s not in school, Allen enjoys collecting coins, drawing and playing video games like “Fallout” on Playstation. He plans to enter college to pursue his passion in video game design and hopes to one day create video game environments.

“My family thinks this (program) is probably one of the best decisions I’ve made during school,” he said. “It’s something that peaks my interest. This class is definitely good for someone interested in technology … it’s a great environment and you learn a lot.”

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

David O’ Rourke, Ph.D.
District Superintendent

Danielle O’Connor
Assistant Superintendent for Curriculum & Instruction

John O’Connor, Ed.D.
Assistant Superintendent for Management Services

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E2CCB, PCB Piezotronics Form New Visions

Erie 2-Chautauqua-Cattaraugus BOCES and PCB Piezotronics, a designer, manufacturing and global supplier of specialized technology based in Depew, have partnered to offer a New Visions program.

The academically rigorous one-year Career and Technical Education program available to high school seniors features a half-day program of direct work with machinists, technicians and engineers at PCB Piezotronics.

“The partnership between E2CCB and PCB Piezotronics allows seniors interested in pursuing careers in precision manufacturing and engineering an opportunity to learn directly from industry professional while still in high school,” said Leo Fial, E2CCB associate director of CTE. “The goal of the program is for students to develop a complete foundation of the precision manufacturing process, from design to fabrication.”

Students will immerse themselves in an interdisciplinary experience by working directly with engineers in the field. Curriculum focuses on applying academics to real-life scenarios in a variety of disciplines, including engineering, machining, assembly and production.

Enrollment for New Visions is underway for the 2020-21 school year. For more information, please contact Jodie Cormier, Ormsby Educational Center counselor, at 652-8250, ext. 5226.

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CTE By the Numbers

<table>
<thead>
<tr>
<th>CTE Program</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Body Repair</td>
<td>1 student</td>
</tr>
<tr>
<td>Career and Technical Explorations</td>
<td>1 student</td>
</tr>
<tr>
<td>Conservation/Natural Resource Management</td>
<td>2 students</td>
</tr>
<tr>
<td>Construction Technology</td>
<td>1 student</td>
</tr>
<tr>
<td>Cosmetology</td>
<td>3 students</td>
</tr>
<tr>
<td>Criminal Justice/CSI Forensics</td>
<td>4 students</td>
</tr>
<tr>
<td>Culinary Arts</td>
<td>1 student</td>
</tr>
<tr>
<td>Emergency Medical Services</td>
<td>1 student</td>
</tr>
<tr>
<td>Heating, Ventilation and Air-Conditioning</td>
<td>1 student</td>
</tr>
<tr>
<td>Information Technology/Computer Systems</td>
<td>3 students</td>
</tr>
<tr>
<td>Multi-Occ.</td>
<td>1 student</td>
</tr>
<tr>
<td>Power Equipment Technology</td>
<td>5 students</td>
</tr>
<tr>
<td>Small Animal Science</td>
<td>2 students</td>
</tr>
<tr>
<td>Small/Large Animal Science</td>
<td>1 student</td>
</tr>
</tbody>
</table>

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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.
William Bourkney has been able to take on a new approach to his future thanks to the opportunity he’s receiving at the Baker Road Educational Center.

“I used to hang out with the wrong group of people, some really bad kids. Now that I’m here, I’m disconnected from those things,” he said. “I was definitely not like this before. I was into (illegal stuff) back then … I had stuff going on in my life that made me think that was the answer. But now that I’m here, I’m moving forward from the things I did back then.”

Moving forward he is. William is following his passion for music and writing lyrics and thriving in classes like Media Arts.

“This class is definitely a starting point … I see the mic, I see the keyboard, the guitar and the drums and I go crazy every time I come in here,” he said. “I needed a different type of education. I was failing at North Collins, I didn’t pay attention, I didn’t do my homework because I just wasn’t focused on it. Last year I came to Baker and my grades were in the 90s almost instantly. I did all of my classwork punctually. The teachers here are flexible and it works for me.”

William plans to enroll in a Career and Technical Educational program to learn a trade before he graduates.

“I want to have a trade, something in my hands, other than my dreams,” he said. “My dad, before he passed, he did carpentry for a living and he had a trade when he was younger. That got him started. So I realized, something like CTE can do me a lot of good if I start this. I can actually do something with my life.”

Student Benefits From Work Experience Program

North Collins student Ryan Corbin is a wonderful student at the LoGuidice Educational Center. He is excelling in his specialized program. In his free time, Ryan likes to go camping with his family and spending time outdoors.

Ryan is a staple in the famous E Brew Coffee Shop which is part of the work experience program. He credits his work experience to his improvements in and outside of the classroom.

“I love the coffee shop,” Ryan said. “I like being able to help people and getting to talk to everyone in the mornings. Ryan has become much more outgoing this year and has improved on his use of technology.”

When Ryan graduates he hopes to get his license to become a school bus driver.

Student Flourishing At Baker Road Educational Center
Shared Services

Careers & 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

26
Students attend Career & Technical Education Programs

$727,168
BOCES Aid Generated to District

11.21%
of District Budget
Comprised of BOCES Services

10
Students attend Special Education Programs

2
Students attend Alternative Education Programs

0
Students attend P-TECH the Program

North Collins 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.

Erie 2-Chautauqua-Cattaraugus BOCES
www.e2ccb.org