



COSMOS NEWSLETTER

Together,
we create
possibility
by providing
students the
opportunity to
draw outside
the lines of
traditional
education to
realize a
brighter
tomorrow.



A NOTE FROM THE DIRECTOR...

Happy CTE Month!

Career and Technical Education (CTE) Month is a time dedicated to recognizing the invaluable impact CTE programming has on the lives of our students and communities. In the spirit of collaboration, our three school districts have joined forces to create programming that not only meets the needs of individual students but also contributes to the overall strengthening of our local workforce. Together, we are equipping our students with the skills and knowledge necessary to thrive in a rapidly evolving job market.

Join us in celebrating the accomplishments of our students, educators, and community partners who are dedicated to fostering a culture of excellence in career and technical education!

PATHWAYS BY CLUSTER

Advanced Manufacturing

- Industry 4.0
- Automation & Robotics

Agriculture

- Ag Mechanical & Engineering
- Agri-Science

Construction Trades

- Carpentry

Business

- Business Operations & Technology
- Accounting

Education & Training

- Early Childhood
- Education Careers

Health Science

- Pre-Nursing/Healthcare Specialist

Hospitality & Tourism

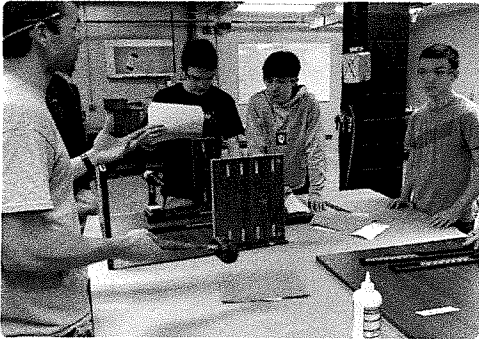
- Culinary Arts

STEM

- Design Technology
- Biotechnology

UNLOCKING FUTURES, EMPOWERING DREAMS

CTE empowers students to explore various career options and make informed decisions about their future. Through exposure to different industries and professions, students can discover their passions and aptitudes, helping them make well-informed choices about higher education and career trajectories. Our programs are designed to bridge the gap between academic learning and real-world application. By integrating practical skills into the curriculum, students gain hands-on experience that is directly applicable to their chosen career paths. This real-world relevance not only enhances their academic understanding but also equips them with the skills demanded by today's workforce.



Advanced Manufacturing

In partnership with JSI, Mr. Smith has developed and implemented a program that seeks to increase awareness of next-generation manufacturing opportunities and fuel the talent pipeline through a co-developed skills and knowledge-based curriculum.



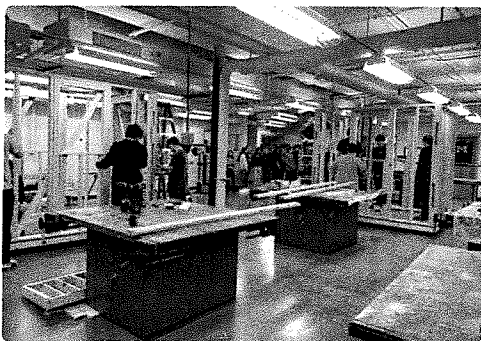
Agriculture

Jug Rox Farm does it all from taste tests in the cafeteria to farm visits for local schools. This program connects community, parents, students, and advocates in a shared mission. Together, they're creating an abundant, nourishing, and equitable food system.



Health Science

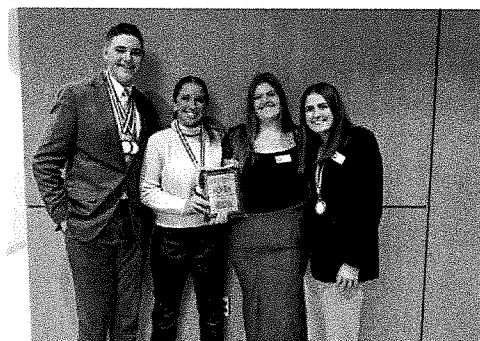
Our shared Healthcare Specialist: CNA program is powered by partnership. By utilizing our skilled instructors from across the three districts, students can earn their CNA and Dementia Care certifications from Ivy Tech Community College.



Construction Trades

Earning an industry recognized certification allows students to experience the world of work and validates their career ready skills.

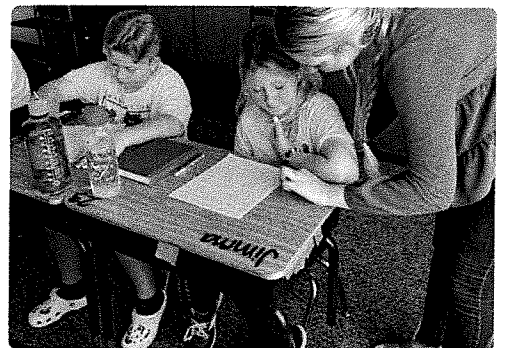
Students have had the opportunity to earn CDL, Lock Out-Tag Out, OSHA 10, and Six Sigma certifications.



Business

Business Professionals of America is a Career and Technical Student Organization for students interested in business management, information technology, finance, and office administration.

Students have the opportunity to participate in BPA, Educators Rising, FFA, and HOSA.



Education

Classroom Student Assistants (CSAs) are a part of a grow your own initiative at Mitchell Community Schools. Our goal is to place students in classrooms across the district as a work-based learning experience to encourage persistence in the teacher education pipeline.