

JUNIOR YEAR

in the Early College and Career Pathways program.



Charter School for Applied Technologies

EARLY COLLEGE AND CAREER PATHWAYS

A partnership with SUNY Buffalo State College and SUNY Erie

JUNIOR YEAR

REQUIRED COURSES:

English 11 (EN100)

Eligible to enroll in *College Math I (MT125)* or *Pre-Calculus (MT180)* for college credit.

- Prepare for Regents examinations in English and U.S. History.
- Begin **dual-enrollment** college classes in core areas and in your Pathway.



BUSINESS + TECHNOLOGY

COURSEWORK

- Intro to Logistics
- College and Career Success Skills

SPEAKER SERIES

- Police Officer
- Corrections Officer
- Entrepreneur
- Computer Programmer
- Accountant

FIELD TRIPS

- Buffalo Fire Department
- Microsoft
- NYS Troopers
- NYS Courts
- Rich Products



ARTS + COMMUNICATION

COURSEWORK

- Advanced Drawing + Painting
- Digital Arts II
- Treble Choir/Mixed Choir/Voice Class
- Digital Music

SPEAKER SERIES

- Graphic Designer
- Art Teacher/Music Teacher
- Photographer
- Architect

FIELD TRIPS

- Shea's Theatre
- New Bird Design
- Buffalo News
- Castellani Art Museum



PLTW + ADVANCED MANUFACTURING

COURSEWORK

- Digital Electronics
- Computer Integrated Manufacturing
- Physics

SPEAKER SERIES

- Engineer
- Automotive Technician
- Truck Driver
- Machine Operator
- Drafter

FIELD TRIPS

- ECC Engineering Days
- Speed Global
- Tapecon
- Northland
- Quakenbush Inc.



HEALTH + HUMAN SERVICES

COURSEWORK

- Chemistry
- Medical Terminology I & II
- Psychology/Sociology

SPEAKER SERIES

- Medical Examiner
- Pharmacist
- Nursing
- Physical Therapist
- Zoologist

FIELD TRIPS

- Twin City Ambulance
- UNYTS
- Mercy Flight
- Niagara Falls Aquarium
- Connect Life
- Riverside Chiropractic

Plus



**SPEAKER SERIES
JOB SHADOWS
RESUME REVIEW**

+

**FIELD TRIPS
CAREER CONVENTION
ETIQUETTE LUNCHEON**