

THE BLUE ECONOMY AT RIVERSIDE #208.

The three fundamental components of the blue economy movement are sustainable commercial and recreational fisheries, tourism and recreation, and coastal restoration.

Currently, Buffalo is undergoing a major resurgence of its waterfront and waterways. Riverside Academy #208 is a brand new high school program located within walking distance of the Niagara River.

Close by our site, the Niagara River flows out of Lake Erie, one of the Great Lakes, which forms the largest group of freshwater lakes on Earth, containing 21% of the world's fresh water by volume.

The Great Lakes adds \$13.6 billion to the gross domestic product (GDP) of the US Economy. This is an economic engine that can provide our students with career and college opportunities.

Blue Economy Opportunities

- ◆ **Work-Based Learning Experiences**
- ◆ **Hands-On Learning Environment**
- ◆ **Opportunity to Enroll in Classes at Buffalo State College for advanced study credit**
- ◆ **Industry Level Assessments**
- ◆ **College and Industry Partnerships**
- ◆ **Newest Technology and Equipment**
- ◆ **Industry Certifications and Stackable Credentials**
- ◆ **Integrated ELA and Math Credit**
- ◆ **Eligible for 4+1 CDOS Option for Graduation**
- ◆ **Differentiated Program for students receiving Special Education Services**



Riverside Academy #208

51 Ontario Street

Buffalo, NY 14207

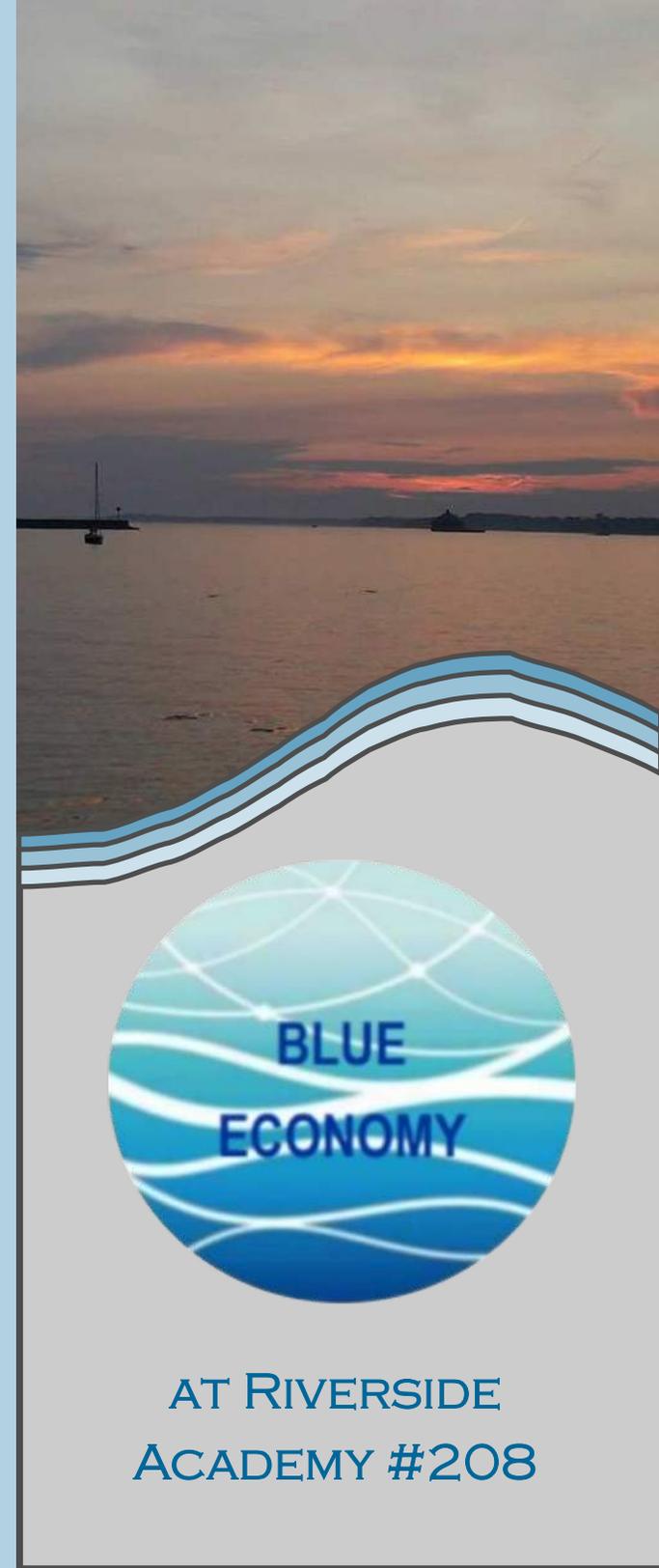
716-816-4530

Buffalo Public Schools

Superintendent, Dr. Kriner Cash



BUFFALO STATE
The State University of New York



AT RIVERSIDE
ACADEMY #208

CAREER AND TECHNICAL EDUCATION: PROGRAMS OF STUDY

Aquaculture and Conservation

Students who choose this major will work directly with industry partners to monitor both water quality and wildlife in and around the Western New York Region. Students will be involved with trout release, turtle surveys, water monitoring and maintain and grow the district's own fish farm within the school.



Health and Wellness

Companies now, more than ever, are offering employees various options for preventative health care and maintenance in order to keep them healthy and motivated. Students who choose this program will be taught the skills necessary to help their clients lead healthy lives by educating them about locally sourced food choices and proper physical activities. Industry certifications in personal training, nutrition and CPR will be offered to students enrolled in this program, increasing their hiring potential.

Eco-Tourism and Entrepreneurship*

This program of study will include economic activity such as trade, travel and tourism. Student will work in conjunction with major travel destinations locally, including Canalside, Silo City, Larkinville and Niagara Falls to develop the skills necessary in making sure visitors' needs are being met. This is the perfect fit for a student who is enthusiastic, articulate and pays strong attention to detail.



*A differentiated option of this program is available for students receiving special education services. The differentiated program will be co-taught by a CTE and a special education teacher and will provide a skills-based CDOS credential to students.



Overlooking the Niagara River, Riverside Academy #208 is a perfect location for blue economy programs and provides relevant hands-on experiences.

RIVERSIDE ACADEMY OFFERINGS

Project Based Learning in all Subject Areas
Boat Building at the Buffalo Maritime Center
After School Clubs

Northwest Buffalo Community Center After School

Extended Learning After School

State of the Art Physical Training Facility

Physical Trainer CTE Certificate Program

Lighthouse Printing Differentiated Program
Sports

- Men's Soccer
- Women's Volleyball
- Co-ed Cross Country
- Men's Football (at Bennet)
- Men's Basketball
- Women's Basketball
- Co-ed Bowling
- Men's Swimming
- Women's Swimming
- Men's Baseball
- Co-ed Tennis
- Men's Lacrosse

