EARLY COLLEGE H.S. PROGRAM

Newburgh Enlarged City School District (NECSD) has partnered with Marist College to provide students with an academic experience that could result in up to 26 college credits toward a Bachelor of Science degree in Computer Science before graduating from high school. Credits may transfer based on policies at the college you choose to later attend.

WHAT DOES THE PROGRAM OFFER?

- Newburgh's ECHS program will be a small autonomous learning community with their own teachers, leader, schedule, and curriculum plan.

- The ECHS program will be located at the Newburgh Free Academy Main Campus. The designated classroom will have increased network capacity and updated technology to accommodate computer labs with multimedia capabilities and larger areas for project-based learning.

- ECHS students will participate in a 3-week summer course at Marist College to familiarize themselves with the campus facilities, resources, and staff. During the summer classes, students will learn in environments similar to ones they will work in after graduation. Studies have shown this kind of exposure is a powerful driver in creating a college-going culture.

- ECHS will include transportation to Marist College (19 miles from NFA Main) for the students to participate in the courses, workshops, and events planned throughout the four years.

WHO IS ELIGIBLE TO ENROLL

The ECHS will fund four cohorts of 30 students, with the first 9th grade cohort beginning in the spring of 2019. All future cohorts will be open to 30 8th grade scholars who are eligible for 9th grade. In the event that there are more than 30 applicants, a weighted random lottery will take place. Selection will identify students as members of subgroups that are historically underrepresented in higher education and STEM fields. Students are not required to have experience in computer technology.

CURRICULUM

Innovative teaching and learning strategies will be integrated into the curriculum to support college readiness.

ECHS students will participate in interesting presentations about career exploration and participate in a hands-on experiential learning exercises. ECHS educators will use this time to plan individual projects that reinforce classroom lessons, providing high-quality instruction to encourage student engagement.

In addition to computer technology courses, students will complete ELA, social studies, math, and science core classes and college courses that satisfy the New York state high school requirements for graduation.

Opportunities for additional support and extended learning time where students will get help with homework, follow up with counselors, or use the time to complete assigned projects will be available.

Participation in extracurricular activities, including athletics and extracurricular clubs, will be encouraged and made possible with the proposed daily schedule.

Computer technology courses that students will complete are:

9th Grade: *Spring* - CMPT 103 - Tech. for the 21st Century (3 credits) at NFA
Summer - CMPT 120 - Intro to Programming (4 credits) at Marist

10th Grade: *Full Year* - CMPT 220 - Software Development I (4 credits) at NFA
Summer - CMPT 221 - Software Development II (4 credits) at Marist

11th Grade: *Full Year* - MATH 130 - Intro to Statistics (3 credits) at NFA
Summer - either Cybersecurity or Game Design (4 credits) at Marist

12th Grade: *Full Year* - Math 241 - Upper Level Calculus Math (4 credits) at NFA

GET STARTED TODAY! CONTACT MS. SUSAN VALENTINO AT 845-563-5406 OR SVALENTINO@NECSD.NET

EARLY COLLEGE HIGH SCHOOL PARTNERSHIP PROGRAM

The Newburgh Enlarged City School District and Marist College have partnered together to create The Early College High School Program (ECHS). The ECHS program will enable students to develop computer technology skills from 9th–12th grade, building a foundation of up to 26 college credits prior to graduating from high school. The program leverages the expertise of Marist College's computer science faculty and partner organizations like IBM, to help students explore the broad opportunities available in the tech sector.

The Early College High School program will have four cohorts of 30 students, with the first cohort being selected in the fall of 2018. Each cohort will benefit from close, authentic relationships with a team of dedicated administrators, faculty, counselors, and mentors who are focused on their academic and socioemotional success.

By the time students complete the ECHS program and graduate from high school they will have the opportunity to accumulate up to 26 college credits, at no cost to them, and they will be prepared to successfully matriculate to a two-year or four-year college.

GET STARTED TODAY!
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845-563-5406
SVALENTINO@NECSD.NET

NEWBURGH
ENLARGED CITY SCHOOL DISTRICT
MARIST

WHY SHOULD YOU CHOOSE THE EARLY COLLEGE PROGRAM?

- Get a jumpstart on college-level work and develop computer technology skills that are in high demand.
- Earn up to 26 college credits while still in high school, at no cost — a savings of $18,200.
- Strengthen potential qualifications for acceptance to college with an advanced learning experience.
- Students who complete college work in high school are 88% more likely to continue on to a four-year college.
- Learn in an advanced technology environment meant to simulate real-world situations.
- Prepare yourself for the rigor of college-level work in a setting designed to promote support and success.
- Form relationships with future college classmates, faculty, and mentors.

GET STARTED TODAY!
Contact Ms. Susan Valentino, Marist Liaison.
svalentino@necsd.net or 845-563-5406.

EARLY COLLEGE HIGH SCHOOL PROGRAM

NEWBURGH
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MARIST

Advance your computer skills and earn up to 26 college credits, which can equate to a full year of college toward a Bachelor of Science degree — before graduating from high school!