



WHO WE ARE

The Northeast Ohio IMPACT Academy is one of 69 STEM Schools designated through the state of Ohio. We are the only STEM school in Mahoning, Trumbull, and Columbiana counties educating students in grades 7-12. The school opened for the 2019-2020 school year with 38 seventh and eighth graders from six different districts in two counties. A multidisciplinary approach is used to integrate STEM curriculum with other content, 21st century skills, and the IMPACT Habits. NEOIA provides students with a rigorous curriculum that will give them the opportunity to earn career credentials and/or an associates degree by the time they graduate.

WHY NEOIA

The Northeast Ohio IMPACT Academy focuses on meeting the needs of the whole child by challenging each student to discover, learn, and pursue a rewarding career. Through authentic, multidisciplinary learning opportunities and early college experiences, students will be empowered to become lifelong learners who contribute to our global society.

IMPACT HABITS

At NEOIA, we believe in developing the whole student academically and personally. Through the students' educational experiences, the IMPACT Habits are embedded into every area of NEOIA to not only prepare them for graduation but for success in every aspect of their life.

- Innovator
- Motivator
- Persevering
- Adaptable
- Critical Thinker
- Team Player

CURRICULUM

While we follow and teach the content standards, we do not teach them in isolation. A multidisciplinary instructional design is utilized to integrate subjects around a central theme. With the use of technology and 21st century skills in every class, students are able to increase and apply knowledge to explore and solve real world problems.

MASTERY GRADING

At NEOIA, we want students to reach their full potential by offering them a rigorous and challenging curriculum that will allow each individual to grow at their own pace. The teachers utilize a mastery grading system in all middle and high school courses to hold students to a higher standard.

Through a mastery grading system, students demonstrate knowledge of content in a subject area and have the opportunity to reassess if mastery was not met. Through the reassessment process, students are able to learn from their mistakes, in order to gain a better knowledge of the material.

CONTACT US

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ACADEMICS

Currently, we offer four career pathways, Health, Digital, Design, and Energy, to help students develop core academic, technical, and employability skills. Through our career counselors and the IMPACT Speaker Series students will be exposed to the different pathways starting in seventh grade and continuing through graduation. Students will be able to further focus their education on a pathway through our College Credit Plus partnerships that will afford students the opportunity to earn industry credentials and/or an associates degree. To ensure that our students are able to have a true STEM education we will be utilizing a modified block schedule. Below is a sample schedule.

Freshman

First Semester

English 1
Algebra 1
Biology
Elective
Elective

Second Semester

English 2
Geometry
Integrated Science
World History
Elective

Sophomore

First Semester

English 3 or CCP English 101
Algebra 2
Physical Science
Elective
Elective

Second Semester

English 4 or CCP English 104
Foreign Language
Chemistry
2 Electives

**Students can take elective classes in technology, art, music, and wellness.

Junior and Senior Years

During the junior and senior years, students will have the opportunity to take CCP classes to focus on their pathway and career goals. Each course sequence will look different based upon the pathway the student chooses to follow. The multiple pathways will be discussed and planned with the career counselors.

PROJECT BASED LEARNING

Project Based Learning is a teaching method that is utilized at NEOIA to instill the IMPACT Habits by developing intrinsic motivation among the students. During the process, students will answer a question or solve real world problems over an extended period of time and become interactive learners focusing on the process as much as the end result.