



WELCOME CLASS OF 2027 !!

BIENVENIDA CLASE DE 2027!!

NORTHEAST METROPOLITAN REGIONAL VOCATIONAL HIGH SCHOOL

AUGUST 2023 - JUNE 2027



Carla Scuzzarella

Tracey O'Brien

John O'Brien

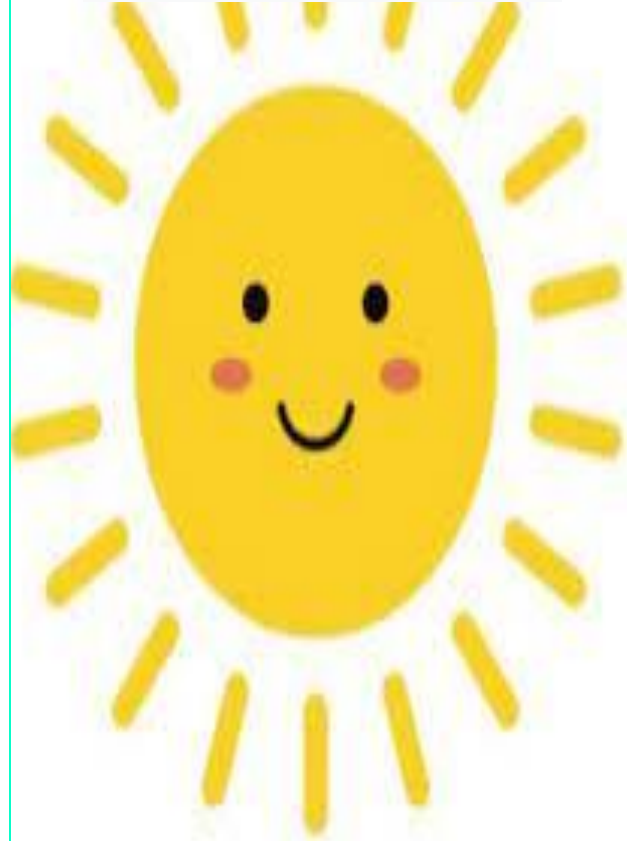
Victoria Colaianni

Joe O'Brien

Joe Papagni

Wanda DeLeon

Buenos días





OUR FUTURE



Front Entry Rendering



OUR FUTURE - THE BEST IS YET TO COME !!



What is the estimated completion date of the new NEMT?

All construction timelines are preliminary and subject to change based on timing of securing local funding and advice of the selected Construction Manager Gilbane Building Company. The current preliminary plan is for students to be able to use the facility in the 2026-2027



OUR MISSION STATEMENT



“Believing that **all students are capable of learning**, Northeast Metropolitan Regional Vocational School – through the integration of the efforts of the communities, parents, administration, faculty, students, and staff – is **committed to supplying to its students a rigorous academic and career/technical education** in an open, diverse and supportive environment.”



CULTURE & CLIMATE



VISION: We will cultivate an inclusive culture of care that centers on respect, transparent communication and the social-emotional needs of our stakeholders.



ACADEMIC PROGRAMS PLACEMENT TESTS OBJECTIVES



The purpose of placement testing is to determine students current level of skills, interests and knowledge in:

- Algebra based mathematics
- English language arts reading, writing, and comprehension

The data received from these tests as well as data from sending schools determine the most appropriate academic courses for your enrollment as a freshman in the fall.



ACADEMIC PROGRAMS



ENGLISH LANGUAGE ARTS

- HONORS ENGLISH 9 & HONORS ENGLISH 9 LAB
- CP ENGLISH 9 & CP ENGLISH 9 LAB
- CP ENGLISH 9 (ELL) & CP ENGLISH 9 LAB (ELL)

MATHEMATICS / COMPUTER SCIENCE

- HONORS ALGEBRA II & HONORS ALGEBRA II LAB
- HONORS ALGEBRA I & HONORS ALGEBRA I LAB
- CP ALGEBRA I & CP ALGEBRA I LAB
- HONORS COMPUTER PROGRAMMING (TRIMESTER COURSE)
- CP COMPUTER PROGRAMMING (TRIMESTER COURSE)



ACADEMIC PROGRAM



SCIENCE

- HONORS INTRO TO PHYSICS & HONORS & INTRO TO PHYSICS LAB

SOCIAL SCIENCES & HISTORY

- HONORS WORLD HISTORY 9
- CP WORLD HISTORY 9

WELLNESS

- HEALTH EDUCATION 9 (TRIMESTER COURSE)
- PHYSICAL EDUCATION 9 (TRIMESTER COURSE)

The **Introductory To Physics** course helps students recognize the nature and scope of physics and its relationship to the other sciences. Students will learn about basic topics such as motion, forces, energy, momentum, heat and heat transfer, waves, electricity, and magnetism. Students will be engaged in scientific inquiry, investigations, and labs so that they develop a conceptual understanding and basic scientific skills. The mathematics prerequisite skills are based on middle school mathematics topics such as data analysis, measurement, scientific notation, ratios and proportion, and algebraic expressions. The Massachusetts Frameworks for Introduction to Physics guides the course and preparation for MCAS testing will be emphasized throughout

VOCATIONAL PROGRAMS

9th grade students explore **16** different vocational programs including:

Auto Body, Auto Tech, Business Tech, Carpentry, Cosmetology, Culinary, Dental Assisting, Design & Visual, Drafting & Design, Early Childhood Education, Electrical, Health Assisting, HVAC, Metal Fabrication, Plumbing, and Robotics & Automation.

Students will also go through a STEM experience.



NORTHEAST 2023/2024



**NORTHEAST METRO TECH
PROGRAM OF STUDIES
2022-2023**



<https://northeastmetrotech.com/>



NORTHEAST 2023/2024



ACADEMIC COURSE REQUIREMENTS

Seventeen college preparatory courses distributed as follows are required. (A course is equivalent to one full school year of study. Courses count toward the distribution only if passed.)

English **4 courses**

Mathematics **4 courses** (*Algebra I & II, Geometry or Trigonometry*)

Sciences **3 courses** (*including 2 courses with laboratory work*)

Social Sciences **2 courses** (*including 1 course in U.S. history*)

Foreign Language **2 courses** (*in a single language i.e. Spanish I & II*)

NOTE: Completion of 4 years of a single language exempts a student from the UMass Amherst Colleges of Arts and Sciences foreign language requirement.

Electives **2 Courses**

(Arts & Humanities, Computer Sciences, or the above subjects)



NORTHEAST 2023/2024



Graduation Requirements

Northeast Metro Tech operates a on trimester, 57 minute six block schedule that provides academic instruction and vocational instruction. The rotation continues throughout the school year. The school day begins at 7:45 AM and ends at 2:30 PM. It is the school's philosophy that well-rounded individuals who are ready to become responsible and contributing members of society must be prepared in academic, as well as technical areas.

Northeast Metro Tech graduates must accumulate a minimum of 276 credits out of a possible 288 credits. The distribution of required credits is as follows:

4 years of English	24 Credits
4 years of Mathematics	24 Credits
3 years of Science	18 Credits
3 years of Social Studies (passing US 10 & 11 req.)	18 Credits
1 year of Vocational Exploratory (Grade 9)*	30 Credits
Vocational Shop (Grade 9)	6 Credits
3 years of Vocational Related Theory	18 Credits
3 years of Vocational Shop	102 Credits
Physical Education/Health	8 Credits
World Language and Other Electives	40 Credits

**Each of the fifteen Freshman Exploratory is assigned 2.0 credits.*



COURSE AND CREDIT OPTIONS BY GRADE



GRADE 9	
COURSE	CREDITS
English (including lab)	8.0
Mathematics (including lab)	8.0
Science (including lab)	8.0
World History	6.0
Computer Programming	2.0
Health	2.0
Physical Ed	2.0
Vocational Exploratory	30.0
Vocational Shop (Apr-June)	6.0
Total:	72

GRADE 10	
COURSE	CREDITS
English (including lab)	8.0
Mathematics (including lab)	10.0
Science	6.0
US History 10	6.0
Technical Writing*	2.0
21 st Century Civics*	2.0
Physical Ed*	2.0
Related Theory	6.0
Vocational Shop	30.0
Total:	72

GRADE 11	
COURSE	CREDITS
English	6.0
Mathematics	6.0
US History 11	6.0
Science or Elective	6.0
Electives	4.0
Physical Ed	2.0
Related Theory	6.0
Vocational Shop	36.0
Total:	72

GRADE 12	
COURSE	CREDITS
English	6.0
Mathematics	6.0
Science or Elective	6.0
Social Studies or Elective	6.0
Electives	10.0
Physical Ed	2.0
Related Theory	6.0
Vocational Shop	36.0
Total:	72

SPECIAL EDUCATION SERVICES



- Intake IEP meetings will be scheduled once we receive notification that the student is on an IEP.
- Intake meetings will be scheduled via zoom throughout the summer.
- Prior to the Intake meeting we will need your child's most recent IEP and most recent evaluations.
- We will consider the current IEP, placement test results, and IEP services when making course recommendations for grade 9.



SPECIAL EDUCATION CONTACTS:



Administrative Assistants:

Mary Costa mcosta@northeastmetrotech.com

Anna LeMoure alemoure@northeastmetrotech.com

Department Head: Ari King aking@northeastmetrotech.com

Administrator of Special Education:

Victoria Colaianni vcolaianni@northeastmetrotech.com



NORTHEAST 2023/2024

AP COURSES



AP Biology

AP English Literature and Composition

AP Calculus AB

AP Physics 1

AP Computer Science A

AP Psychology

AP English Language and Composition

Statistics

AP

BLACK AND GOLD WEEKS

- We run on a 10 day cycle our weeks are called “Black and Gold weeks”
- During a Black Week 9th/11th graders will be in vocational classes **Black=Boots**; on Gold Week they will be in academics
- Students will receive Shop Week homework from their academic classes
- On Black week students should come dressed for their shop (work boots and jeans)
- Black/Gold weeks are noted on our School Calendar

SCHOOL SUPPLIES:

- Students will be issued a Chromebook/charger to use
- Teachers will let students know of any specific items that are needed once school begins (notebooks, binders, folders, etc.)



REQUIRED FOR OUR CONSTRUCTION BASED SHOPS:



*Glasses provided



SUMMER READING
2023!!

1.

1 BOOK 1 SCHOOL

All students read the same book:

EVERYONE READS!

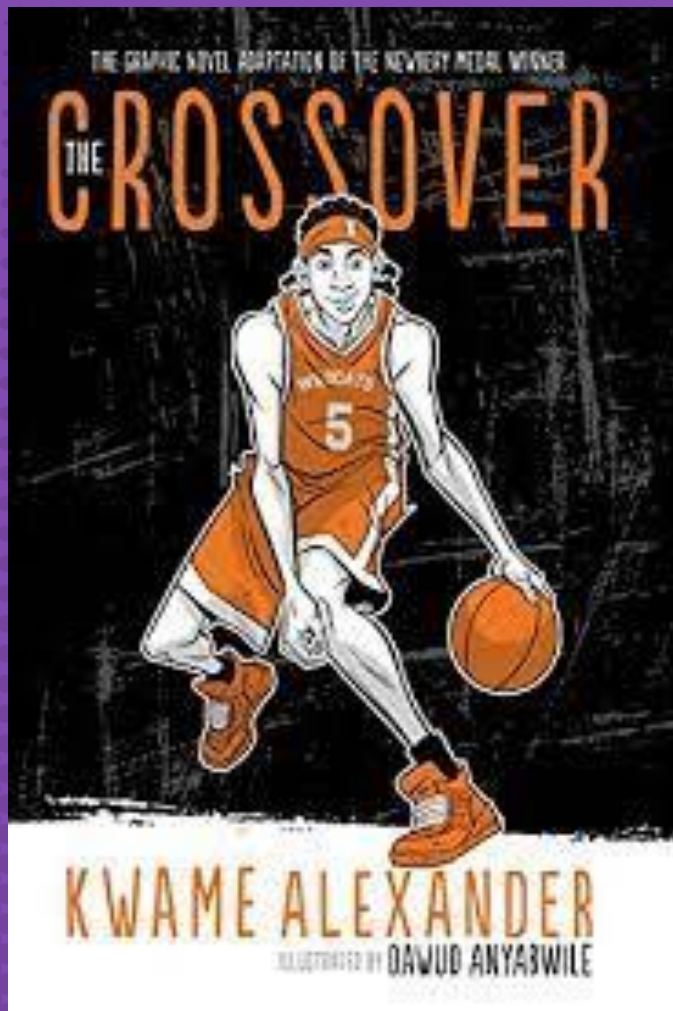


This vibrant anthology features thirteen acclaimed authors whose powerful and diverse voices show how small acts of kindness can save the day. So pay attention, because a hero could be right beside you. Or maybe the hero is *you*.










BOOK #2.

GRAPHIC NOVEL



Why was this book chosen?

- Acclaimed Author 
- Won the Newbery Medal    
- Raises issues often faced by Freshman – friendship, dating, family issues  
- Characters manage setbacks, loss, and deal with strong emotions

SUMMER TRANSITION PROGRAM

JULY 10 - JULY 21

7:45 AM - NOON

SUMMER TRANSITION PROGRAM

Is a two week program where you will take 4 career-tech shops and have a daily Math and ELA class geared towards MCAS Preparations.

Transportation is provided and it is a great way to get introduced to the school!

Joe O'Brien

jobrien@northeastmetrotech.com

FOLLOW US ON SOCIAL MEDIA:

Twitter: @NEMetroTech

Facebook: Northeast Metro Tech



Parent Portal:

We utilize ASPEN X2 for our Parent/Student Portal.

Please register for access on our website.

<https://northeastmetrotech.com/>

The Registration form is located under the Parent Tab.



THANK YOU FOR COMING!!

ROUND TABLE QUESTIONS !!!