



Computer Information Technology Academy Northeast High School



COMPUTER INFORMATION

Computer Science Foundations
Coding I or Cybersecurity I
Coding II or Cybersecurity II
Mobile App Development /or Career Practicum

TECHNOLOGY

Principles of Engineering & Technology
Digital Electronics
Robotics & Automated Systems
Career Practicum

9th

English I
Algebra I
Physical Science
World History
*** Computer Science Foundations**
Lifetime Wellness or JROTC I
Elective

9th

English I
Algebra I
Physical Science
World History
*** Principles of Engineering & Technology**
Lifetime Wellness or JROTC I
Elective

10th

English II
Geometry
Biology
Foreign Language I
Government/PE or JROTC II
*** Coding I or Cybersecurity I**
Fine Art

10th

English II
Geometry
Biology
Foreign Language I
Government/PE or JROTC II
*** Digital Electronics**
Fine Art

11th

English III
Algebra II
Chemistry
U.S. History
Foreign Language II
*** Coding II or Cybersecurity II**
Elective

11th

English III
Algebra II
Chemistry
US History
Foreign Language II
*** Robotics & Automated Systems**
Elective

12th

English IV
Senior Math
Personal Finance /Econ
*** Mobile App Development/or Career Practicum**
Electives (3)

12th

English IV
Senior Math
Personal Finance /Econ
*** Career Practicum**
Electives (3)

For more information, visit <http://www.cmcss.net/schools/academies.aspx>

When available, students who qualify may opt to take honors, AP, dual enrollment or dual credit classes rather than the general education courses listed in the pathways above.