

Neighborhood House Charter School

Program of Studies



2023-2024

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Introduction

The Neighborhood House Mission

Neighborhood House Charter School combines rich and structured learning with extensive social/emotional programming to help all our students succeed in school and in life. We strive to develop scholars who seek knowledge, embrace effort, act thoughtfully, and commit to the common good.

Many children come to us with significant needs. We don't give up on them. Our goal is that all of our students thrive at Neighborhood House, graduate from high school, and pursue post-secondary education on the path to achieve life success.

From the Principal

Greetings -

We are excited to present to you the Neighborhood House Charter School High School Program of Study. Our goal is to offer a variety of courses and educational experiences that allow scholars to explore pathways to begin to actualize their collective definition of life success. Every scholar at Neighborhood House Charter School will have access to a college preparatory curriculum that will help them hone their skills as critical thinkers and positive agents of change in our world. Our hope is to provide opportunities for all scholars to explore their passions and we join with families to support them on this journey.

Our counselors and staff are committed to working with each scholar to help design an appropriate educational plan that leads to graduation. Please take the time to carefully review each course description and familiarize yourself with the credit requirements needed to progress to each grade level, and eventually graduation.

The Neighborhood House Charter School High School Program of Study will enable all scholars to be challenged to do their best. We believe and expect all scholars will achieve life success as they follow our guiding principles to seek knowledge, embrace effort, act thoughtfully, and commit to the common good.

Happy course selection! I am excited to see the choices you make! We are all more than a single story, so makes yours a great one!

Sincerely,



Jahmeelah Bai Grandson
Founding High School Principal

Department of College and Career Pathways

The overarching goal of the department of College and Career Pathways is to help scholars understand their skills, abilities and interests so that they know themselves as individuals and as members of society. Furthermore, our program strives to help scholars make wise decisions educationally, vocationally, and personally.

The Department of College and Career Counselors address all scholars' academic, social and career development needs. They serve a vital role in maximizing scholar achievement.

Some services include, but are not limited to, the following:

- Developing a four year course plan with a career focus
- Teaching Scholars strategies to advocate for themselves
- Providing career, educational, and post-graduate planning
- Interpreting standardized test results
- Assisting in college research and selection process
- Providing help with personal/social concerns
- Coordinating support and intervention strategies for Scholars in need of assistance
- Helping Scholars to understand and accept capabilities and limitations
- Promoting the use of computer assisted planning and information services (Naviance, Collegeboard, CommonApp)

Graduation Requirements

Coursework: NHCS scholars must earn a minimum of 22 credits in order to graduate. In order to earn credit scholars must end the cumulative marking period with an average at or above 70.

Subject Area	Credits Needed
English	4
Math	4
Science	3
World Language	3
History	3
Additional Core (Science, History OR World Language)	1
Art/Technology	1
College & Career Readiness	1
Additional credits in any subject	2
Total	22

Assessment: NHCS scholars must

- Earn a proficient score on the English Language Arts and Mathematics grade 10 MCAS tests, and a passing score on the Science Technology and Engineering MCAS
- or*
- Earn a passing score on the English Language Arts, Mathematics, and Science Technology and Engineering MCAS and fulfill the requirements of an Educational Proficiency Plan (EPP).

Future Planning: NHCS scholars must complete an application to a 2 or 4 year college and complete a Post-Secondary Success Plan.

NHCS Promotion Requirements

Promotion from grade-to-grade in high school is based on credit accumulation in conjunction with the fulfillment of core requirements and academic standards / expectations. To earn promotion:

- To advance to 10th grade - Scholars must earn a minimum of 4.5 credits (with a minimum of 1 credit in math or ENGLISH)
- To advance to 11th grade - Scholars must earn a minimum of 10 credits (with a minimum of 3 credits in math or ENGLISH)
- To advance to 12th grade - Scholars must earn a minimum of 16 credits (with a minimum of 5 credits in math or ENGLISH)

Course Selection and Placement

At Neighborhood House we believe education should be a collaboration between scholars, families and teachers. We have designed a course catalog to help scholars gain a well-rounded education while meeting graduation requirements set by both the Commonwealth of Massachusetts and NHCS. Each year scholars will have opportunities to select certain courses to develop their interests while also gaining exposure to a variety of different subjects and courses. As scholars progress through their high school career they will have more choices and more autonomy to explore subjects that interest them. Course selection will be done each spring as a collaboration between scholars and families, faculty, the Department of College and Career Placement, Curriculum and Instruction and Operations. Scholars are encouraged to speak with their advisor and the Department of College and Career Placement if they have specific questions about course selection.

Course Levels

One of our goals is to provide appropriately challenging courses while ensuring all scholars can succeed no matter their academic ability. To that end we offer accelerated course options as listed below. Scholars who choose accelerated courses must get a teacher recommendation and all enrollments will be assessed at the beginning of the year to ensure appropriate fit.

Accelerated Math and/or Science Tracks

Scholars who have a specific interest in math, science and/or engineering may choose an accelerated science track in the 9th grade and/or math track in 10th grade. Scholars who choose this should be independently motivated and expect to complete a substantial amount of work outside the classroom.

Scholars who choose the accelerated science track will take both biology and chemistry in 9th grade, replacing their history course. This track prepares scholars to take both AP Biology and AP Physics in preparation for applying for college.

Scholars who choose the accelerated math track will take both geometry and algebra II in 10th grade, replacing world language with a math course for the year. This track prepares scholars to take Calculus in 12th grade in preparation for applying for college.

Honors Level Courses

Scholars who are interested in challenging themselves may choose honors level courses beginning in 9th grade. These courses require a higher level of independent work and move at a faster pace. Scholars are expected to produce more work outside the classroom. Honors level courses receive an additional 0.5 GPA points.

Advanced Placement Courses

Advanced Placement (AP) courses are designed to be college-level courses for scholars who want to challenge themselves with the highest level of academic work offered at NHCS. These courses are designed for scholars who will complete a substantial amount of work outside the classroom, work independently and are academically self-driven. All AP courses are designed for scholars to take the national AP exams in May. AP courses receive an additional 1.0 GPA points.

Embrace Effort Academy

The Embrace Effort Academy (EEA) is a program at NHCS to assist scholars with individualized supports both in and out of the classroom. Components of the program include credit recovery options, academic supports and case management to remove obstacles on scholars' paths to graduation. Courses for credit recovery are designed to be self-paced and scholar-driven, with appropriate teacher support and are listed as "EEA – Subject" and graded on the standard GPA scale. Enrollment in the EEA is determined by teachers, administrator and support staff feedback in conjunction with families.

Course Offerings

	9 th	10 th	11 th	12 th
English	English I Honors English I	English II Honors English II	English III AP Literature	English IV AP Language
Math	Algebra I Honors Algebra I	Geometry Honors Geometry	Algebra II Honors Algebra II	AP PreCalculus Statistics
Math <i>Accelerated Track</i>	Honors Algebra I	Honors Geometry Honors Algebra II	AP PreCalculus	Honors Calculus Statistics
Science	Biology Honors Biology	Chemistry Physics Environmental Science	Chemistry Physics Environmental Sci Biomedical Science AP Physics AP Biology	
Science <i>Accelerated Track</i>	Honors Biology Chemistry	Chemistry	Physics AP Biology	AP Physics Environmental Science Biomedical Science
Math and Science <i>Accelerated Track</i>	Honors Algebra I Honors Biology Chemistry	Honors Geometry Honors Algebra II Chemistry	AP PreCalculus Physics AP Biology	Honors Calculus AP Physics Environmental Sci Biomedical Science
History	World History I	Modern World Honors Modern World	US History II Honors US History II	Intro to Economics Government AP Government
Spanish	Spanish I Spanish for Spanish Speakers	Spanish II Spanish for Spanish Speakers	Spanish III Spanish for Spanish Speakers	Spanish IV Spanish for Spanish Speakers
Mandarin	Mandarin I	Mandarin II	Mandarin III	Mandarin IV
CCR (classes .25 credits)	CCR I	CCR II	CCR III	CCR IV
Physical Education / Health (classes .25 credits)	PE Sports	PE Health I Sports	PE Health II Sports	PE Health II Sports
Arts/ Tech (classes .25 credits)	Various Offerings (See Course Descriptions)			

Sample Course Selection by Grade

Standard Track

Subject	9	10	11	12
English	English I	English II	English III	English IV
Math	Algebra I	Geometry	Algebra II	Statistics
History	World History I	Modern World History	US History II	Government Economics
Science	Biology	Chemistry / Physics / Environmental Science	Chemistry / Physics / Environmental Science	Biomedical Science
World Language	Spanish / Mandarin I	Spanish / Mandarin II	Spanish / Mandarin III	Spanish / Mandarin IV
CCR	CCR I	CCR II	CCR III	CCR IV
Art/Tech/PE	Physical Education 2 Art/Tech courses	Physical Education Health I 1 Art/Tech Course	Health II PE Elective 2 Art/Tech Courses	PE Elective 3 Art/Tech Courses

Math Accelerated Track

Subject	9	10	11	12
English	English I	English II	English III	English IV
Math	Honors Algebra I	Honors Geometry Honors Algebra II	AP Precalculus	Calculus Honors
History	World History I	Modern World History	US History II	
Science	Biology	Chemistry	Physics	Biomedical Science
World Language	Spanish / Mandarin I	Spanish / Mandarin II	Spanish / Mandarin III	Spanish / Mandarin IV
CCR	CCR I	CCR II	CCR III	CCR IV
Art/Tech/PE	Physical Education 2 Art/Tech courses	Physical Education Health I 1 Art/Tech Course	Health II PE Elective 2 Art/Tech Courses	PE Elective 3 Art/Tech Courses

Science Accelerated Track

Subject	9 (Class of 2027)	10 (Class of 2026)	11	12
English	English I	English II	English III	English IV
Math	Algebra I	Geometry	Algebra II	Statistics
History		Modern World History	US History II	Government Economics
Science	Honors Biology Chemistry	Chemistry	Physics AP Biology	AP Physics
World Language	Spanish / Mandarin I	Spanish / Mandarin II		Spanish / Mandarin III
CCR	CCR I	CCR II	CCR III	CCR IV
Art/Tech/PE	Physical Education 2 Art/Tech courses	Physical Education Health I 1 Art/Tech Course	Health II PE Elective 2 Art/Tech Courses	PE Elective 3 Art/Tech Courses

Math and Science Accelerated Track

Subject	9	10	11	12
English	English I	English II	English III	English IV
Math	Honors Algebra I	Honors Geometry Honors Algebra II	AP Precalculus	Honors Calculus
History			US History II	
Science	Honors Biology Chemistry	Chemistry	Physics AP Biology	AP Physics
World Language	Spanish / Mandarin I	Spanish / Mandarin II		Spanish / Mandarin III <i>Optional</i>
CCR	CCR I	CCR II	CCR III	CCR IV
Art/Tech/PE	Physical Education 2 Art/Tech courses	Physical Education Health I 1 Art/Tech Course	Health II PE Elective 2 Art/Tech Courses	PE Elective 3 Art/Tech Courses

*3rd World Language Credit Waived

Course Descriptions

English

English I (110)

1 Credit, Full Year

All 9th graders take English I in which they explore various writing styles and literary analysis. Scholars will build on their middle school coursework as they focus on reading strategies, writing proficiency, vocabulary enhancement, and analytical skills.

English I Honors (111)

1 Credit, Full Year

Teacher recommendation required

The honors curriculum is designed for scholars who love literature and wish to challenge themselves academically. They will have higher expectations for completing reading outside of school allowing for a deeper level of analysis and increased writing opportunities. In English I Honors scholars will build on their middle school coursework as they focus on analytical writing and critical thinking and reading skills.

English II (210)

1 Credit, Full Year

English II is a continuation of English I typically taken in the 10th grade. In English II scholars will dig deeper into the structure of the English language, learning more about using the language to communicate effectively. English II will prepare them for the high school English Language Arts MCAS which is a Massachusetts graduation requirement.

English II Honors (211)

1 Credit, Full Year

Teacher recommendation required

The honors curriculum is designed for scholars who love literature and wish to challenge themselves academically. They will have higher expectations for completing reading outside of school allowing for a deeper level of analysis and increased writing opportunities. English II Honors will prepare them for the high school English Language Arts MCAS which is a Massachusetts graduation requirement.

English III (310)

1 Credit, Full Year

English III, typically for 11th graders, is a continuation of the high school curriculum, focusing on building literacy skills including literature analysis, creative and analytical writing, vocabulary development and grammar expertise.

AP English Literature and Composition (412)

1 Credit, Full Year

Open to scholars in 11th grade

Teacher recommendation required

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. This course will prepare scholars for the AP exam in May.

English IV (410)**1 Credit, Full Year**

English IV, typically for 12th graders, is the continuation of the English curriculum in which scholars will explore contemporary and classic literature in a variety of genres. Scholars will analyze and respond to literature, discuss themes and issues, and write essays. They will also continue to hone their vocabulary and grammar skills with a focus on effective communication.

AP English Language & Composition (411)**1 Credit, Full Year**

Open to scholars in 12th grade

Teacher recommendation required

AP Language is a college-level course for scholars who are self-motivated and able to complete a substantial amount of work outside the classroom. AP Language and Composition is an introductory college-level composition course. Scholars cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. This course will prepare scholars for the AP exam in May.

Math

Algebra I (120)**1 Credit, Full Year**

All 9th graders take Algebra I in which they learn the essential algebra skills such as solving equations and inequalities, graphing and solving both linear and quadratic equations, solving systems of equations, properties of exponents, and working with polynomials and factoring. In Algebra I scholars will form a foundation for higher math courses.

Algebra I Honors (121)**1 Credit, Full Year**

Teacher Recommendation Required

All 9th graders take Algebra I in which they learn the essential algebra skills such as solving equations and inequalities, graphing and solving both linear and quadratic equations, solving systems of equations, properties of exponents, and working with polynomials and factoring. In Algebra I Honors scholars will form a foundation for higher math courses as they dig deeper into mathematical concepts and further their inquiry into mathematical solutions.

Geometry (220)**1 Credit, Full Year**

Prerequisite: Algebra I or Algebra I Honors

Geometry, typically for 10th grade scholars, follows Algebra I in the math course of study. Topics to be explored include inductive and deductive reasoning, proofs, properties of triangles and special right triangles, polygons, circles, area, volume, and similarity. Scholars will explore concepts including right triangle trigonometry, proof and geometric constructions. This course will include a substantial focus on the topics often covered on the 10th grade MCAS mathematics examination.

Geometry Honors (221)**1 Credit, Full Year***Prerequisite: Algebra I or Algebra I Honors**Teacher Recommendation Required*

Geometry, typically for 10th grade scholars, follows Algebra I in the math course of study. Topics to be explored include inductive and deductive reasoning, proofs, properties of triangles and special right triangles, polygons, circles, area, volume, and similarity. Scholars will explore concepts including right triangle trigonometry, proof and geometric constructions. This honors course will include a substantial focus on the topics often covered on the 10th grade MCAS mathematics examination as well as introduce scholars to advanced concepts in Geometry.

Algebra II (320)**1 Credit, Full Year***Prerequisite: Algebra I**Teacher recommendation required for 10th grade scholars on the accelerated math track*

In Algebra II, typically part of the 11th grade curriculum, scholars will develop their ability to think logically and refine their mathematical skills to prepare themselves for the SAT, future courses involving mathematics, and the application of these concepts in the real world. This course focuses on problem solving strategies and real world application of mathematics. In this course scholars will learn to use a graphing calculator to solve a variety of problems.

Algebra II Honors (321)**1 Credit, Full Year***Prerequisite: Algebra I**Teacher recommendation required*

In Algebra II, typically part of the 11th grade curriculum, scholars will develop their ability to think logically and refine their mathematical skills to prepare themselves for the SAT, future courses involving mathematics, and the application of these concepts in the real world. This course focuses on problem solving strategies and real world application of mathematics. In this advanced course scholars will learn to use a graphing calculator to solve a variety of problems as they dig deeper into algebraic concepts and mathematical problem solving.

AP PreCalculus (424)**1 Credit, Full Year***Prerequisite: Algebra II**Teacher recommendation required*

AP Precalculus is designed to be the equivalent of a first semester college precalculus course. AP Precalculus provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college level mathematics courses. In AP Precalculus, scholars develop the mathematical practices of procedural and symbolic fluency, multiple representations, and communication and reasoning through the exploration of a variety of function types and closely examining their applications. This course will prepare scholars to take the AP exam in May.

Statistics (420)**1 Credit, Full Year***Prerequisite: Geometry*

This course, typically part of the 12th grade curriculum, prepares scholars for future studies in statistics and other courses that make use of statistics. The course will explore key terms, various representations of data, frequency, independent and dependent variables, contingency, standard deviation, normal distribution, outliers, percentiles, scatterplots, correlations and gathering data. Throughout the year, this course will include an emphasis on the real-world applications of the topics discussed.

Honors Calculus (423)**1 Credit, Full Year***Prerequisite: Precalculus, Teacher Recommendation*

This course, the final course of the accelerated math track, teaches scholars to use their mathematical knowledge and practices to solve problems. Emphasis is placed on the exploration of real-world calculus applications. Students are expected to learn to choose and use appropriate mathematics and statistics to analyze empirical situations, to understand them better, and to improve decisions.

History

World History I (140)**1 Credit, Full Year**

World History I is part of the 9th grade curriculum. It covers themes in world history from 500 – 1800 AD and develops critical thinking and writing skills needed for historical analysis. Scholars will look at the way current political, economic and structures have developed beginning in the ancient world.

Modern World History (240)**1 Credit, Full Year**

In this course scholars will study world history from 1800 to the present day. They will explore recurring themes throughout history with a focus on trends happening outside the United States. Scholars will also work on developing their analytical thinking and writing skills. Modern World History is part of the 10th grade curriculum.

Modern World History Honors (241)**1 Credit, Full Year***Teacher Recommendation Required*

In this course scholars will study world history from 1800 to the present day. They will explore recurring themes throughout history with a focus on trends happening outside the United States. Scholars will also work on developing their analytical thinking and writing skills. Scholars will develop their critical writing and analytical skills through independent historical study and analysis.

United States History II (340)**1 Credit, Full Year**

In US History II, part of the 11th grade curriculum, scholars will explore topics in the history of the United States beginning after the Civil War and continuing through the present day. Scholars will look for themes and recurring trends throughout history while learning to analyze historical texts and documents as well as develop analytical writing skills.

United States History II Honors (341)**1 Credit, Full Year***Teacher recommendation required*

US History II Honors is designed for scholars who have an interest in history and want to explore themes and topics covered more thoroughly. Scholars are expected to complete more independent work outside of class in order to spend more class time focusing on analysis and critical exploration of themes. The course will look at United States history beginning after the Civil War and continuing through the present day. Scholars will also further develop their critical writing skills while looking at history through a variety of lenses.

Intro to Economics (441)**.5 Credits, 1 Semester***Open to scholars in 12th grade*

This course will give the scholars a greater understanding of economics ranging from the viewpoint of the individual consumer or small business owner to the global economy. The course relates history and politics to the study of economics.

Intro to Government (440)**.5 Credits, 1 Semester***Open to scholars in 12th grade*

This course explores the government and politics of some of the major nations in the world as well as developing nations. Political structures, functions, processes and policies are compared with each other. Particular consideration is given to contemporary world problems with an emphasis on developing comparative analytical skills and abilities.

AP U.S. Government and Politics (442)**1 Credit, Full Year***Open to scholars in 12th grade**Teacher recommendation required*

AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Scholars cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. This course will prepare scholars to take the AP exam in May.

Science

Biology (130)**1 Credit, Full Year**

All 9th graders take Biology in which they learn to understand the living organisms in our surroundings as well as ourselves. This course prepares them to take the science MCAS exam which is a Massachusetts graduation requirement.

Biology Honors (131)**1 Credit, Full Year**

All 9th graders take Biology in which they learn to understand the living organisms in our surroundings as well as ourselves. This course prepares them to take the science MCAS exam which is a Massachusetts graduation requirement. In this advanced course scholars will further explore scientific concepts and develop critical analysis and independent problem solving skills.

Chemistry (230)**1 Credit, Full Year**

In this course, typically part of the 10th grade curriculum, scholars will study chemistry as an experimental science with a focus on understanding chemical structure and establishing mathematical relationships for the chemical concepts presented. Scholars will compare, contrast and synthesize useful models of the structure and properties of matter and the mechanisms of its interactions.

Physics (330)**1 Credit, Full Year**

Physics, typically part of the 11th grade curriculum, will introduce scholars to the laws of physics, the experimental skills, including the mathematical aspect of problem-solving, required in physics and to the social and historical aspect of physics as an evolving body of human knowledge about nature. Scholars will study concepts involving measurement, mechanics, waves and sound, magnetism, and momentum and energy.

Environmental Science (232)**1 Credit, Full Year**

Prerequisite: Biology

Environmental Science is focused on a holistic understanding of Earth systems in order to learn from the past, comprehend the present and influence the future. It is the study of how physical, chemical and biological processes maintain and interact with life, and includes the analysis of environmental problems, both natural and human-made.

Principles of Biomedical Science (432)**1 Credit, Full Year**

Prerequisite: Biology

Open to scholars in 12th grade

Biomedical Science students are empowered to explore and find solutions to some of today's most pressing medical challenges. Through scaffolded activities that connect learning to life, students step into the roles of biomedical science professionals and investigate topics including human medicine, physiology, genetics, microbiology, and public health.

AP Biology (331)**1 Credit, Full Year**

Prerequisite: Biology, Chemistry

Teacher recommendation required

AP Biology is a college-level course for scholars who are self-motivated and able to complete a substantial amount of work outside the classroom. In AP Biology, scholars cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions. This course will prepare scholars to take the AP exam in May.

AP Physics (431)**1 Credit, Full Year**

Prerequisite: Algebra II

Open to scholars in 11th and 12th grade

Teacher Recommendation Required

AP Physics 1 is an algebra-based, introductory college-level physics course AP Physics is a college-level course for scholars who are self-motivated and able to complete a substantial amount of work outside the classroom. Scholars cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves. This course will prepare scholars to take the AP exam in May.

World Language

Mandarin I (153)

1 Credit, Full Year

Mandarin I is designed for scholars with no experience or knowledge of the Mandarin language, one of the world's fastest growing languages. Scholars will learn to speak, read and write in Mandarin while also learning about Chinese culture.

Mandarin II (253)

1 Credit, Full Year

Prerequisite: Mandarin I

Mandarin II is a continuation of Mandarin I where scholars will continue to develop their proficiency in Mandarin. They will learn to read and write as well as speak Mandarin while also learning about Chinese culture.

Mandarin III (353)

1 Credit, Full Year

Prerequisite: Mandarin II

Mandarin III is a continuation of Mandarin II in which scholars will further develop their Mandarin fluency skills. Scholars will learn to speak, read and write in Mandarin while continuing to learn about Chinese culture.

Mandarin IV (453)

1 Credit, Full Year

Prerequisite: Mandarin III

Mandarin IV is a continuation of Mandarin III for scholars interested in developing their Mandarin skills and fluency more fully. Scholars will converse in Mandarin and dig deeper into various cultural aspects of Chinese society while learning to read and write in Mandarin.

Spanish I (150)

1 Credit, Full Year

Spanish I is designed for scholars with little-to-no experience speaking, reading or writing in Spanish. Scholars will gain a basic understanding of the Spanish language and culture as a foundation for further language study.

Spanish II (250)

1 Credit, Full Year

Prerequisite: Spanish I

Spanish II is a continuation of Spanish I. Scholars will continue to develop their proficiency with grammar and vocabulary as they learn to speak, read and write in Spanish. They will also spend time learning about the various Spanish cultures throughout the world.

Spanish III (350)

1 Credit, Full Year

Prerequisite: Spanish II

Spanish III is a continuation of the Spanish II curriculum. Scholars will continue to develop speaking, reading and writing skills in Spanish while also learning more about the culture of Spanish countries around the world.

Spanish IV (450)

1 Credit, Full Year

Prerequisite: Spanish III

Spanish IV is a continuation of Spanish III for scholars interested in further developing their Spanish speaking, reading and writing skills. Scholars are expected to converse mainly in Spanish while they also learn about Spanish culture and heritage.

Spanish for Spanish Speakers (550)**1 Credit, Full Year***Teacher recommendation required*

Scholars with a native proficiency at Spanish who can also read and write are eligible to take this course which focuses on reading and analyzing literature in Spanish. Very little grammar and vocabulary will be taught as the focus is more on using the Spanish language to analyze texts in Spanish. Scholars who qualify for this course may repeat it to fulfill their graduation requirement.

College and Career Readiness

CCR I (180)**.25 Credits, 1 Term***Open to scholars in 9th grade*

All 9th graders take College and Career Readiness I in which they begin to explore various paths available to them after high school and learn how to set themselves up for success in their high school career. This course meets 4 days per week for one term as scholars begin to care out their high school pathways.

CCR II (280)**.25 Credits, 1 Term***Open to scholars in 10th grade*

All 10th graders take College and Career Readiness II in which they continue to explore various paths available to them after high school. They will dig deeper into college and career paths and begin to look more specifically at both colleges and careers. They will also focus on high school planning and preparing a path for postsecondary success. This course meets 4 days per week for one term as scholars continue their paths to success.

CCR III (380)**.25 credits, Full Year***Open to scholars in 11th grade*

All 11th graders take College and Career Readiness III in which they focus on the college selection and preparation process. They will prepare for and take college entrance exams and begin to apply to both 2- and 4-year colleges. Furthermore, they will continue to explore career options for post-secondary careers. In 11th grade scholars will have the opportunity to participate in field exploration days to learn more about both college and career paths after high school. This course meets one day per week for the full year as scholars focus their post-secondary paths.

CCR IV (480)**.25 Credits, Full Year***Open to scholars in 12th grade*

All 12th graders take College and Career Readiness IV in which they develop their post-secondary success plans, a graduation requirement. Scholars will complete the steps to apply to 2-and 4-year colleges in addition to steps for other paths they choose in this individualized, self-driven course. This course meets one day per week for the full year as scholars prepare for their post-secondary success.

Health

Health I (171)

.25 Credits, 1 Term

Health I must be taken in grade 9 or 10

In Health I scholars learn about physical and emotional health. Key concepts and topics include mental and emotional health, substance abuse prevention, nutrition and physical activity, and sexual health and HIV/AIDS education.

Health II (371)

.25 Credits, 1 Term

Health II must be taken in grade 11 or 12

In Health II scholars dig deeper into topics surrounding physical and emotional health. Key concepts and topics include mental and emotional health, substance abuse prevention, nutrition and physical activity, and sexual health and HIV/AIDS education. Scholars will gain lifelong health skills to prepare them for their post-secondary lives.

Performing Arts

Music I (160)

.25 Credits, 1 Term

Providing a number of performance opportunities in a variety of settings, this course is designed to offer scholars an enhanced and diverse instrumental music education. The overall objective is to cultivate and promote musical growth through individual and group effort, creativity and collaboration, each are skills that scholars are expected to develop and take risks in as part of their assessment in this course.

Music II (260)

.25 Credits, 1 Term

Prerequisite: Music I

Scholars enrolled in Band II will advance the skills developed and honed in Music I, continuing to foster and promote their musical growth both individually and as a member of a group ensemble while expanding their musical repertoire and performance experience. Scholars may continue with the instrument they studied in the prerequisite course or audition to learn to play a new instrument. Expectations are largely to develop and take risks through individual and group effort, creativity and collaboration as part of their assessment in this course.

Music III (464)

.25 Credits, 1 Term

Prerequisite: Music II

In Music III scholars will continue their music education as they dig deeper into music theory and analysis. They will also continue to learn to play musical instruments as a group. This course may be repeated for scholars who have a broader interest in music.

Music IV (563)

.25 Credits, 1 Term

Prerequisite: Music III

In Music IV scholars will work more independently as they compose and perform their own original pieces. They will continue to improve their own musical abilities and will further their knowledge of musical concepts and theory. This course may be repeated for scholars who have a broad interest in music.

Music Technology I (264)**.25 Credits, 1 Term**

Scholars enrolled in this course will learn the fundamentals of musical elements such as, harmony, form, melody and rhythm as they are applied in the creation of a piece of music for digital recording. Scholars will explore, develop and refine their own sound designs through tiered, structured experiences, personal reflections, peer and teacher critiques. Scholars will be assessed throughout the course on their persistence in effort, creative risk taking, and implementation of reflection and feedback, as well as a shared final presentation of a solid and thoughtfully crafted portfolio of digital repertoire.

Music Technology II (463)**.25 Credits, 1 Term**

Prerequisite: Music Technology I

Musical Technology II will focus on building upon the skills learned and practiced in the prerequisite course with the added emphasis of sampling and equalizing, different DAWs. Engineers may continue to expand on their previous work or design new digital pieces of music as they continue to develop their craft and add to their portfolio.

Vocal Studio (561)**.25 Credits, 1 Term**

Scholars will learn the basics of music reading and singing, technique and vocal care. They will develop listening, analyzing, interpreting, evaluating and creative decision making skills through the exploration of a variety of musical works, from various genres and cultures throughout our history. These explorations will foster an understanding of how we select musical works based on our interests, experiences and purpose. Scholars will be assessed throughout the course on their persistence in effort, creative risk taking, and implementation of personal and peer reflection and feedback. This is a performance based course and the expectation is that scholars participate fully in the vocal ensemble as positive and collaborative group members. This course may be repeated.

Physical Education

Physical Education (271)**.25 Credits, Full Year**

Required for scholars in 9th and 10th grades, Optional for scholars in 11th and 12th grades

All 9th and 10th graders take Physical Education in which they learn about and play various sports and activities, learning to take care of their bodies and learn lifelong movement skills and opportunities.

Competitive Team Sports (373)**.25 Credits, 1 Term**

Open to scholars in 11th and 12th grade

Application required

This is an incentive-based course centered around the idea of healthy competition. This course is designed for scholars who enjoy playing team sports and want to work and play hard during class. Interested scholars must submit an application to participate and demonstrate good behavior and academic standing. Scholars who choose this course will receive an application that must be submitted before they can enroll in this class.

Intro to Personal Training (471)**.25 Credits, 1 Term***Open to scholars in 11th and 12th grade*

This is a hybrid elective in which scholars will spend time in the classroom and in the gym. Scholars will learn the value in recording data and tracking goals for themselves and future clients. Coursework will lead to eventual CPR/First Aid, and concussion certifications upon completion.

Leadership in Sports (472)**.25 Credits, 1 Term***Open to scholars in 11th and 12th grade*

This classroom-based course offers an opportunity for scholars to study leadership and what makes a person an effective leader. It will examine attitudes toward leadership throughout history and the evolution of the role sports play in the professional world. It will also examine women's role in sports and the growth of female athletes since the passing of Title IX.

Technology

Technology I (179)**.25 Credits, 1 Term**

Computer Science for Innovators and Makers - This course will allow students to learn about programming for the physical world by blending hardware design and software development. They will design and develop a physical computing device, interactive art installation, or wearable, and plan and develop code for microcontrollers that bring their physical designs to life.

Technology II (279)**.25 Credits, 1 Term***Prereq: Mobile App Design or Technology I*

Automation and Robotics - Students take on the role of interns, and work in teams to identify design requirements and create prototypes to meet the needs of clients. They also explore different aspects of automation and robotics, and experience how solving real-life problems involves the teamwork of mechanical engineers, software developers, and electrical engineers.

Visual Arts

Art I (168)**.25 Credits, 1 Term**

Scholars will build foundational skills in visual arts, emphasizing broad exposure to the art world. A variety of artists, materials, and techniques will be explored. Scholars will engage in observing, interpreting, writing, reflecting, and speaking about art. Establishing studio care and procedures, this class is a prerequisite for all other art classes.

Art II (268)**.25 Credits, 1 Term***Prerequisite: Art I*

Scholars will develop their own branding design that represents their identity by engaging in self exploration and reflection activities and experiences. Scholars will examine and practice communicating personal attributes, such as their strengths, character, values and culture effectively through design. An essential understanding scholars will leave this course with is that people create and interact with objects, places, and design that define, shape, enhance, and empower their lives.

Art III (368)**.25 Credits, 1 Term***Prerequisite: Art II*

This course focuses on the development of a range of a completed collection of works that will represent the scholar's depth and understanding of media and expression, also known as an art portfolio. Students who are enthusiastic about furthering their craft as an artist personally and or in pursuit of applying to higher education arts programming can expect a rigorous, technically intensive course with high expectations of work. Scholars will be required to keep an individual sketchbook to actively engage in art ideas, experimentation, writing, reflecting, and speaking about art.

Art IV (468)**.25 Credits, 1 Term***Prerequisite: Art III*

The second class in the portfolio series; Building upon the practices developed in Portfolio II, scholars will create multiple works in response to a single concept of their own creation throughout the course. Scholars should come to this class with an understanding of their own specific interests in art as well as an independent drive for making work.

Digital Photography (175)**.25 Credits, 1 Term**

In digital photography scholars will learn about photography and videography with a focus on digital media. In this course we will dive into how to shoot, edit and showcase digital media. Scholars will help capture the events at NHCS through digital photography and videography.

Special Education Courses

Special Education courses are designed to support unique learners and ensure all scholars can access the curriculum at each grade level. Special Education courses are taught by special education teachers to meet scholars' Individual Education Plans. Scholars are placed into Special Education courses based on their specific needs. In addition to the courses listed below, modified versions of all general education English and math courses are offered in all grades based on scholar need.

Academic Support (950/951)**1 Credit, Full Year**

Academic Support is a course designed for scholars to develop study skills such as organization, planning and advocacy as they relate to their general education classes. Scholars will enhance their executive functioning skills as they learn to assess their own needs and learn how to learn. This course may replace a World Language requirement and may be repeated.

Academic Support 11/12 (952)**.25 Credit, 1 Term**

Academic Support is a course designed for scholars to develop study skills such as organization, planning and advocacy as they relate to their general education classes. Scholars will enhance their executive functioning skills as they learn to assess their own needs and learn how to learn. This course may be repeated.

English Language Development (913)**1 Credit, Full Year**

This course is for scholars who are English Language Learners as determined by the ACCESS test. When possible scholars are grouped by English proficiency level rather than grade level. The focus is on developing English language fluency in speaking, listening, reading and writing. This course may replace a World Language requirement and may be repeated.

English Language Intervention (912)**1 Credit, Full Year**

English Language Intervention utilizes the Lexia PowerUp Reading program to develop scholars decoding, reading and fluency skills. There is a focus on academic and real world applications. This course may replace a World Language requirement and may be repeated.