Neighborhood House Charter School
Program of Studies

2020-2021
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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)
### Course Offerings

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<td>World History II</td>
<td>US History II</td>
<td>Intro to Economics</td>
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<td>(500-1800)</td>
<td>(1700-present)</td>
<td>Honors US History II</td>
<td>Government</td>
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<td>(1920-present)</td>
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<td>Tech</td>
<td>(classes .25 credits)</td>
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*ASO- Approved Summer Opportunity
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.

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<thead>
<tr>
<th>Subject Area</th>
<th>Credits Needed</th>
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<tr>
<td>English</td>
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<td>Math</td>
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<td>Science</td>
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<tr>
<td>World Language</td>
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<tr>
<td>History</td>
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<td>Additional Core (Science, History OR World Language)</td>
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<tr>
<td>Art/Technology</td>
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<tr>
<td>College &amp; Career Readiness</td>
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<tr>
<td>Additional credits in any subject</td>
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<td><strong>Total</strong></td>
<td><strong>22</strong></td>
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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)
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 Track**

Scholars who have a specific interest in math, science and/or engineering may choose an accelerated math track in the 10th grade. Scholars who choose this track will take both geometry and algebra II in 10th grade, replacing either World Language or history with a math course for the year. They will then need to make up that course in 11th or 12th grade to fulfill all graduation requirements. This track prepares scholars to take Calculus in 12th grade in preparation for applying for college. Scholars who choose this should be independently motivated and expect to complete a substantial amount of work outside the classroom.

**Honors Level Courses**

Scholars who are interested in challenging themselves may choose honors level courses beginning in 10th 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 .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.
## 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 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.

### English III Honors (311) 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 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 11th and 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.

#### Geometry (220)
**1 Credit, Full Year**
*Prerequisite: Algebra I*
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.

#### 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*
Algebra II Honors is designed for scholars with an interest in math who wish to challenge themselves to dig deeper into some of the abstract concepts covered. Topics of discussion include real numbers and integers, polynomials and factoring, sequences and series, rational expressions, irrational numbers, simple radical expressions, exponents and quadratic equations. In this course scholars will learn to use a graphing calculator to solve a variety of problems.

#### PreCalculus (422)
**1 Credit, Full Year**
*Prerequisite: Algebra II*
*Teacher recommendation required*
This course, typically part of the 12th grade curriculum, enables mathematically sophisticated scholars to expand upon, integrate, and develop strong theoretical mathematical skills. It forms the basis for a solid course in calculus and helps prepare scholars for the mathematics found in a variety of other disciplines.
Statistics (420)  
Prerequisite: Geometry  
1 Credit, Full Year  
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.

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.

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)  
Teacher recommendation required  
1 Credit, Full Year  
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.

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.

Honors Chemistry (231)  
1 Credit, Full Year
*Teacher recommendation required*
Scholars with a specific interest in science who have demonstrated scientific drive and ability will be eligible to take an accelerated chemistry course. In honors chemistry scholars will be expected to complete more work independently to allow them to experiment more extensively and connect the theoretical concepts presented to the laboratory setting. Emphasis will be placed on finding mathematical relationships within the chemical concepts presented.

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.
Anatomy and Physiology (430) 1 Credit, Full Year

Prerequisite: Biology
Open to scholars in 12th grade

This is a course in which the ten systems of the human body are studied in detail. The scholars are taught to use many different types of physiology equipment in performing laboratory experiments associated with the circulatory, respiratory, muscular, excretory, and nervous systems of the human body.

AP Biology (331) 1 Credit, Full Year

Prerequisite: Biology
Open to scholars in 11th and 12th grade
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)  
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)  
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)  
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)  
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)  
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

Performing Arts options for scholars in 9th and 10th grade

Chorus I (163)  .25 Credits, 1 Term
This course is a performance based class that will enhance the singing ensemble experience and collaboration skills. Scholars will learn the basics of sight reading, singing, vocal warm ups, techniques and care as part of an ensemble. A scholar organized performance will culminate the course.

Composition/Music Theory I (164)  .25 Credits, 1 Term
In this course, scholars will stretch and explore with music fundamentals and in understanding the elements of music, harmony, rhythm, form, melody and mood. Scholars will create and share specific music works and present personal compositions.

Keyboard I (263)  .25 Credits, 1 Term
This course is directed to teach the fundamentals of keyboard for beginning scholar pianists. Scholars will learn proper posture, hand position, correct fingering and elements of music. Curriculum will begin with Primer level and progress to level one by the end of the quarter.

Music Technology I (264)  .25 Credits, 1 Term
In this course, scholar engineers will develop their craft using the musical elements, harmony, form, melody and rhythm, mood, to create original digital recordings. Some music software that will be used are Splice and Chrome Music Lab. Scholars will present a digital repertoire that represents their understanding of the musical elements.

Performing Arts options for scholars in 11th and 12th grade

Chorus II (460)  .25 Credits, 1 Term
This course is a performance based class that will enhance the singing ensemble experience and collaboration skills. Scholars will learn the basics of sight reading, singing, vocal warm ups, techniques and care as part of an ensemble. A scholar organized performance will culminate the course.

Jazz and Hip-Hop: Creating the Sound of the 20th Century (364)  .25 Credits, 1 Term
This course is designed to discover the sounds that were created in America through Jazz and Hip-Hop. Scholars will explore historical events that connect to the music of the time. Scholars will also interpret, discuss and challenge ideas about specific repertoire and music motives. As a capstone project, scholars will research and present a musician of their choice.

Keyboard I (560)  .25 Credits, 1 Term
This course is directed to teach the fundamentals of keyboard for beginning scholar pianists. Scholars will learn proper posture, hand position, correct fingering and elements of music. Curriculum will begin with Primer level and progress to level one by the end of the quarter.
Keyboard II (462) .25 Credits, 1 Term

Prerequisite: Keyboard 1
This course will involve independent studio practice time for scholar pianists to continue to stretch and explore and will challenge scholars to develop their craft for improvisation. Scholars will present their development by playing a piece that demonstrates their progression through level two.

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

Teacher Recommendation Required
In this course, scholar engineers will continue to develop their craft in music technology using the musical elements, harmony, form, melody and rhythm, mood, to create original digital recordings with an emphasis on sampling, equalizing and various digital audio workstations or (DAW’s). Scholar engineers will build on their portfolio and the concepts involved with music making decisions and will present an original digital piece for peer critique.

Percussion Ensemble (461) .25 Credits, 1 Term

This class will involve Western and world music concepts. Scholars will learn percussion techniques such as: rhythm, balance, timing, articulation, tone etc. Scholars will be prepared to present a self-composed or enriched repertoire as a final performance.

Physical Education

PE 9/10 (172) .25 Credits, Full Year

Open to scholars in 9th and 10th grade
All 9th and 10th graders take PE 9/10 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.

PE 11/12 (372) .25 Credits, Full Year

Open to scholars in 11th and 12th grade
All 11th graders take PE 11/12 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. Scholars in 12th grade may choose PE 11/12 as their PE course for the year.

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.
Fitness & Officiating (470)  .25 Credits, 1 Term
Open to scholars in 11th and 12th grade
Must be 16 years old to be certified
This classroom-based course is designed to help scholars learn the official rules of soccer, baseball and basketball with a focus on the requirements needed to become a certified youth sports official. Upon completion of this program, scholars will be able to referee at the middle school, and youth/recreational level.

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

21 Century Technology Skills (275/575)  .25 Credits, 1 Term
21st Century Technology must be taken in grade 9 or 10
This course is designed to help scholars master fundamental business computer applications skills. This course will focus on understanding the areas of keyboarding, word processing, spreadsheets, multimedia presentations, and internet research in the ethical use of business applications. This course will prepare scholars to meet their technology requirements in the area of the academics but also help them succeed and navigate the use of technology in any business environment.

Hello World - Intro to HTML & CSS Website Design (276/375)  .25 Credits, 1 Term
This course is designed to introduce scholars into the world of Web Design using HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets). Scholars will use design software to organize, create, publish, and manage their own website. In this course, scholars will learn about the various elements that go into creating the background and forefront to make a user friendly website.

Intro to Electronics with Arduino (277/376)  .25 Credits, 1 Term
This course is designed to introduce scholars into the world of electronics and programming using Arduino. Through multiple projects scholars will learn how to build circuit prototypes using Arduino microcontrollers. This course will allow scholars to explore electronics, circuits, and computer programming.
Visual Arts options for scholars in 9th and 10th grade

Exploring Art History through Mixed Media (165) .25 Credits, 1 Term
Scholars will understand topics in art history by developing their craft using a wide range of materials to create works of art in different mediums. Techniques may include drawing, painting, collage, fiber arts, and printmaking. Scholars will practice visual thinking strategies through observation and discussion of relevant artworks by a diverse range of artists. There will be an emphasis on scholar reflection and critique of scholar work.

Foundations of Drawing (166) .25 Credits, 1 Term
Scholar artists will develop their craft in foundational drawing skills and become comfortable using dry materials such as charcoal, artist pencils, colored pencils, and pastels. Scholars will practice visual thinking strategies through observation and discussion of relevant artworks by a diverse range of artists. There will be an emphasis on scholar reflection and critique of scholar work.

Foundations of Painting (167) .25 Credits, 1 Term
Scholar artists will develop their craft in foundational painting skills using watercolor and acrylic paint. Scholars will become comfortable with techniques in painting and color theory. Scholars will practice visual thinking strategies through observation and discussion of relevant artworks by a diverse range of painters. There will be an emphasis on scholar reflection and critique of scholar work.

Foundations of Design (265) .25 Credits, 1 Term
Prerequisite: Foundations of Drawing
Scholar artists will explore the history of graphic design and use a variety of mediums to complete projects in different topics of design. Scholars will practice visual thinking strategies through observation and discussion of relevant artworks. There will be an emphasis on the creative process, scholar reflection and critique of scholar work.

Visual Arts options for scholars in 11th and 12th grade

Foundations of Design (565) .25 Credits, 1 Term
Teacher recommendation required
Scholar artists will explore the history of graphic design and use a variety of mediums to complete projects in different topics of design. Scholars will practice visual thinking strategies through observation and discussion of relevant artworks. There will be an emphasis on the creative process, scholar reflection and critique of scholar work.
Advanced Design (366) .25 Credits, 1 Term

Prerequisite: Foundations of Design

Scholars will continue to strengthen the skills and techniques they developed in Foundations of Design. Scholars will also explore digital art-making. This course has a strong emphasis on critique. Scholars will work toward a capstone final project.

Advanced Drawing & Painting (367) .25 Credits, 1 Term

Teacher recommendation required

Scholars will continue to develop and strengthen the skills and techniques they practiced in Foundations of Drawing and or Foundations of Painting. This course has a strong emphasis on reflection and critique. Scholars will work toward a capstone final project.

Art Activism through Mixed Media (365) .25 Credits, 1 Term

Scholars will stretch and explore a wide range of materials to create works of art in different mediums. They will observe, discuss and make art through the lens of social justice and art as activism. Techniques may include drawing, painting, collage, fiber arts, and printmaking. There will be an emphasis on the creative process, scholar reflection and critique of scholar work.

Portfolio Studio (465) .25 Credits, 1 Term

Teacher Recommendation Required

Scholars will work on creating a comprehensive portfolio in a medium of their choice. This course is strongly recommended for scholars who are considering applying to art school, pursuing a career in the arts, or interested in advancing their artistic techniques and abilities. There is a strong emphasis on reflection and critique of scholar work.

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) 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.

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 Wilson 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.