



NORTH BROWARD  
PREPARATORY SCHOOL

A NORD ANGLIA EDUCATION SCHOOL



The background image shows the exterior of North Broward Preparatory School. It's a modern, multi-story building with a light-colored facade, large windows, and a prominent two-story entrance with glass doors. A blue "NB" monogram is visible on the roofline above the entrance. Several palm trees are planted in front of the building, and the sky is clear and blue. The overall aesthetic is professional and contemporary.

# SUMMER 2022 ACADEMIC PROGRAM COURSE CATALOG

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NORTH BROWARD PREPARATORY SCHOOL

# SUMMER ACADEMIC PROGRAM



## REGISTRATION

Summer school registration will be completed through an Active registration site linked via our NBPS website. Registration opens on Tuesday, February 15, 2022 and closes on Friday, May 13, 2022. Course enrollment is limited; if a course's registration closes due to being full, there will be a waitlist, and we will contact you if a spot in the course opens. Please note that we reserve the right to cancel a class due to low enrollment. Should that occur, NBPS will issue a full refund.

## CLASS FORMAT

Our summer school courses are fully virtual. Courses are synchronous and asynchronous online courses, using Canvas as our learning platform. That means that some of the course will be live instruction and discussion, and some of the course will be delivered through pre-recorded lectures, self-guided readings, online discussions with your peers, online assignments, and quizzes. Please reserve the entire class time listed on the following page in order to participate in the course.

## STUDENT ATTENDANCE POLICY

For 5-week courses, students may miss a total of 3 classes and still receive credit for the course. For 2-week courses, students may miss a total of 1 class and still receive credit for the course.

## CANCELLATION/REFUND POLICY

In the event that you have registered for a course and need to cancel, cancellations must be made on our Active registration site no later than Friday, May 13 in order to receive a refund. Cancellations made through our registration site after May 13, 2022 are not eligible for any refunds.

## TUITION AND FEES

Tuition varies based on the course. Payment is due at the time of registration. If a course is canceled due to low enrollment, you will be notified in May 2022 and you will receive a full refund. Cancellations after May 13, 2022 are not eligible for any refunds.

## FOR NEW NBPS STUDENTS

Here are a few items of note to help you prepare for your summer class:

- 1. Receive your school iPad on Wednesday, June 1st or Thursday, June 2nd:** You will receive an invitation to reserve a 15-minute time slot with our tech department. The location is the conference room in our **NBPS Admissions Office**, located in our Lower School.
- 2. Familiarize yourself with Canvas, our learning management system:** Please [click on this link](#) to review some important information.
- 3. Attend an optional Q and A on how to use Canvas:** This Q and A is scheduled with our Summer School Principal on Tuesday, May 31st from 4:00 - 4:30 p.m. You will receive a Zoom link for this session, in which you may ask questions about how to access your course content on Canvas or how to connect to your class via Zoom.
- 4. Review your course syllabus** to ensure that you understand the dates, times, and Zoom access.

# SESSION DATES

# COURSE CATALOG

COURSE TYPE	DATES	TIMES OF DAY
<b>Year-Long</b> Students receive 1 course credit	Monday, June 6- Friday, July 8, 2022 *	9:00 a.m.- 4:00 p.m.
		8:00 a.m. - 12:00 p.m. Or 12:30 p.m.- 4:30 p.m.
<b>Trimester</b> Students receive 1/3 course credit	Session 1: Monday, June 6- Friday, June 17, 2022  Session 2: Monday, July 25-Friday, August 5, 2022	8:00 a.m. - 12:00 p.m. Or 12:30 p.m.- 4:30 p.m.

\* In observance of the July 4th holiday, no classes will be held on Monday, July 4th.

Courses are synchronous and asynchronous online courses, using Canvas as our learning platform. That means that some of the course will be live instruction and discussion, and some of the course will be delivered through pre-recorded lectures, self-guided readings, online discussions with your peers, online assignments, and quizzes. Please reserve the entire class time listed above in order to participate in the course.



YEAR COURSES	DATES	TIMES	FEE
Pre-Algebra	Monday, June 6- Friday, July 8, 2022 *	9:00 a.m.- 4:00 p.m.	\$2400
Algebra I	Monday, June 6- Friday, July 8, 2022 *	9:00 a.m.- 4:00 p.m.	\$2400
Geometry	Monday, June 6- Friday, July 8, 2022 *	9:00 a.m.- 4:00 p.m.	\$2400
Algebra II	Monday, June 6- Friday, July 8, 2022 *	9:00 a.m.- 4:00 p.m.	\$2400

\* In observance of the July 4th holiday, no classes will be held on Monday, July 4th.

TRIMESTER COURSES	DATES	TIMES	FEE
Confronting Bias, Working Toward Equity	Monday, June 6- Friday, June 17, 2022	12:30 p.m.- 4:30 p.m.	\$640
Health and Fitness	Monday, June 6- Friday, June 17, 2022	8:00 a.m.- 12:00 p.m.	\$640
Health and Fitness	Monday, July 25-Friday, August 5, 2022	8:00 a.m.- 12:00 p.m.	\$640
Introduction to Cybersecurity	Monday, June 6- Friday, June 17, 2022	12:30 p.m.- 4:30 p.m.	\$640
Introduction to Guitar	Monday, June 6- Friday, June 17, 2022	8:00 a.m.- 12:00 p.m.	\$640
Personal Branding	Monday, June 6- Friday, June 17, 2022	12:30 p.m.- 4:30 p.m.	\$640
Personal Branding	Monday, July 25-Friday, August 5, 2022	12:30 p.m.- 4:30 p.m.	\$640
SAT Prep	Monday, July 25-Friday, August 5, 2022	8:00 a.m.- 12:00 p.m.	\$640

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# COURSE DESCRIPTIONS

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## FINE ARTS COURSES

### INTRODUCTION TO GUITAR

(Trimester/  $\frac{1}{3}$  course credit)

**Eligibility:** Grades 9-12

This class introduces students to the basics of guitar playing, including note reading, ensemble playing, classical and flamenco technique, chord study, picking, scales and arpeggios. Students will apply and practice these skills daily using a variety of music and styles. Students who complete this course will be able to read notes in first position, understand the basics of playing a melody, accompaniment, and bass part, read a lead sheet and perform a simple solo classical piece. Guitar rental is offered by NBPS; a separate fee will apply and will be billed to your NBPS account should you choose this option.

**This course meets an NBPS Fine Arts elective graduation requirement. The grade is not included in the NBPS GPA.**

## MATH COURSES

### PRE-ALGEBRA

(Year Long/ 1 course credit)

**Eligibility:** Incoming grades 7-8

Pre-Algebra covers the following topics: manipulating numbers to solve equations and to understand the general principles at work. Students will compute percentages, graph linear functions, compare rational numbers with scientific notation, and convert numbers between fractions, decimals, and percentages. Practical application is emphasized through the incorporation of word problems. This course includes a final exam.

**Prerequisite:** Foundations II Math Course at NBPS Middle School

**Advancement:** In order to advance to the next math course for the upcoming school year, students must pass the summer school math course with a grade of B- or higher.

The grade is included in the NBPS GPA.

### ALGEBRA I

(Year Long/ 1 course credit)

**Eligibility:** Incoming grades 8-10

Algebra I is a comprehensive course in algebra covering the following topics: real numbers and their properties, graphing, analyzing and solving linear equations, systems of equations and linear inequalities, operations with polynomials, factoring quadratics, solving radical and rational equations with an emphasis on application to word problems and standardized test preparation. This course includes a final exam.

**Prerequisite:** Pre-Algebra or the equivalent

**Advancement:** In order to advance to the next math course sequentially for the upcoming school year, students must pass the summer school math course with a grade of B- or higher. In order to move to the Honors level, students must achieve an A- or higher, along with the teacher's recommendation.

**This course meets an NBPS graduation requirement. The grade is included in the NBPS GPA.**

### GEOMETRY

(Year Long/ 1 course credit)

**Eligibility:** Incoming grades 9-11

This course in Euclidean geometry includes basic concepts of logic and proofs, and the fundamental ideas of lines, angles, and polygons. An extensive study of relationships in triangles (congruence, inequalities, similarity, specific theorems and postulates and definitions) is part of the curriculum. Circles and geometric solids are studied (circumference, area and volume), and throughout the course, algebra skills are required in solving specific problems. This course includes a final exam.

**Prerequisite:** Algebra I

**Advancement:** In order to advance to the next math course sequentially for the upcoming school year, students must pass the summer school math course with a grade of B- or higher. In order to move to the Honors level, students must achieve an A- or higher, along with the teacher's recommendation.

**This course meets an NBPS graduation requirement. The grade is included in the NBPS GPA.**

### ALGEBRA II

(Year Long/ 1 course credit)

**Eligibility:** Incoming grades 10-12

This course examines real and complex number systems. Students will continue to use their Algebra I skills for a more in-depth study of linear and polynomial equations, inequalities, and conic sections. Students will study rational, exponential, and logarithmic functions. Algebraic and graphic solutions are emphasized throughout the Course. This course includes a final exam.

**Prerequisite:** Algebra I and Geometry with the approval of the High School Administration team

**Advancement:** In order to advance to the next math course sequentially for the upcoming school year, students must pass the summer school math course with a grade of B- or higher. In order to move to the Honors level, students must achieve an A- or higher, along with the teacher's recommendation.

**This course meets an NBPS graduation requirement. The grade is included in the NBPS GPA.**

## PHYSICAL EDUCATION COURSES

### HEALTH AND FITNESS

(Trimester/  $\frac{1}{3}$  course credit)

**Eligibility:** Grades 9-12

This course provides a comprehensive health and physical education curriculum. Our main textbook, which will be provided, "Glencoe Health", combines scientifically accurate, age-appropriate health content with extensive instruction, practice, and application of skills necessary to achieve optimal health and wellness. The Health and Fitness course will require 2 hours of physical education and 2 hours of classroom/lecture each day. This course will cover approximately 2 chapters per day in the classroom, and a quiz will be given the following day over that material. At the end of the course, each student will prepare and present a required final presentation covering

a health and fitness related topic. Appropriate athletic apparel is required each day for participation. Tennis shoes/sneakers are required.

**This course meets an NBPS graduation requirement. The grade is not included in the NBPS GPA.**

## TECHNOLOGY AND OTHER COURSES

### CONFRONTING BIAS, WORKING TOWARD EQUITY

(Trimester/  $\frac{1}{3}$  course credit)

**Eligibility: incoming Grades 9-10**

The high school Confronting Bias, Working Toward Equity course seeks to raise student's awareness and give strategies to not only acknowledge their biases and prejudices but to also speak up in situations when biases and prejudices are present. The course supports students in developing a confident sense of identity, a sense of fairness and justice, without the need to feel superior to others and ultimately, it gives students the tools to stand up for themselves and for others. By normalizing and focusing on the study of certain issues through a historical, political, and social lens, we can ensure that our students are learning relevant social sciences skills while also engaging in the vital work of exploring inclusivity, diversity, and confronting bias in their everyday lives.

**This course meets an NBPS graduation requirement. This course is Pass/Fail. The grade is not included in the NBPS GPA.**

### INTRODUCTION TO CYBERSECURITY:

#### CP/ HONORS

(Trimester/  $\frac{1}{3}$  course credit)

**Eligibility: Grades 9-12**

In this trimester course, you will learn the basics of Cybersecurity, this Cybersecurity course is designed for students with some exposure to computer science. You do not need to know any programming to enjoy this class. As our world becomes increasingly dependent on technology, cybersecurity is a topic of growing importance. It is crucial that companies and individuals take precautions to protect themselves from the growing threat of cyber attacks. This course

prepares students with crucial skills to be responsible citizens in a digital future. Students will be able to earn honors credit under the direction of the instructor.

**This course meets an NBPS technology elective graduation requirement. The grade is included in the NBPS GPA.**

### PERSONAL BRANDING

(Trimester/  $\frac{1}{3}$  course credit)

**Eligibility: Grades 9-12**

The high school Personal Branding & Digital Communications course embeds 21st century technology tools and skills, empowering students to be in control of their own digital stories. Utilizing web creation, social media, digital graphic design techniques and visual communication tools, Personal Branding students create digital portfolios that can and should be used in presenting their brand to appropriate audiences - colleges and universities, program and scholarship committees, internship and employment opportunities, and more. We embrace the idea that our students are the creators of that world and those opportunities. Personal Branding is but one piece of that ever-evolving puzzle.

**This course meets an NBPS graduation requirement. The grade is not included in the NBPS GPA.**

### SAT PREP

(No course credit)

**Eligibility: Grades 10-12**

This course is designed to help students prepare for the college required SAT. Diagnostic tests are administered to help students determine areas in need of improvement. Students are required to learn critical prefixes, suffixes, and roots that will assist them in the verbal sections of the SAT. Skills regarding grammar and usage are reviewed as well. Students are taught how to analyze each math problem and decide which method of problem solving would be the most effective. Students also get an Introduction to SAT Subject Testing.

**Prerequisite: Algebra I and Geometry**