## **BARD SEQUENCE** SUMMER ELECTIVES NOW ENROLLING! JULY 5 -AUGUST 5

Building on 20 years of success and ongoing innovation of the Bard Early College network, Bard Sequence provides an opportunity for existing high school students to gain engaging, meaningful early college experiences. Bard Sequence is an exciting opportunity to take real college elective courses in a high school setting. The courses are 100% free to students and families and offered completely online.

By providing a meaningful bridge between high school and college, the Bard Sequence ensures a young person's first exposure to higher education is rigorous and intellectually inspiring while providing them with the scaffolding they need to become confident, self-motivated college students.

This summer we are looking to build on a successful 2021-22 academic year which boasted an 84% course passage rate while maintaining a focus on equity and increased access for historically marginalized students

#### **Bard Sequence Fall 2021**

- 90% of Sequence students identified as African American or Latinx
- 87% of Sequence students say they were challenged to grow
- 73% of Sequence students say they grew as a writer
- 74% of Sequence students say the found their voice in classroom discussions

Bard

Sequence

### TOP FOUR REASONS **TO ENROLL IN A BARD SEQUENCE COURSE**

TRY IT BEFORE YOU BUY IT! **COLLEGE WITHOUT THE COST TO STUDENTS AND FAMILIES** 

college journey today! **BARD CREDITS TRANSFER!** BARD STUDENTS SAVE THOUSANDS AND ARE MORE LIKELY TO GRADUATE COLLEGE ON TIME

art your

**COURSE SELECTION! BARD COURSES ARE INTERESTING** AND COVER COMMON AREAS OF **STUDENT NEED AT COLLEGES** 

SKILLS FOR COLLEGE SUCCESS! UDENTS FIND THEIR VOICE AND DEVELOP **CRUCIAL ESSAY WRITING, RESEARCH, AND** CRITICAL THINKING SKILLS

2.

#### bhsec.bard.edu/sequence

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## **COURSE DESCRIPTIONS**

#### **COLLEGE ALGEBRA**

College algebra enables students to polish their algebra skills in order to study more advanced math; the course also serves students who intend to focus on areas outside of mathematics and the sciences in their college studies. The algebraic tools studied includes those required for precalculus and calculus, as well as for the study of probability, statistics, computer science, and other quantitative fields. Students learn about graphs, polynomials, rational functions, exponential functions and logarithmic functions.

### **POSITIVE PSYCHOLOGY**

Study in the field of Psychology often focuses on where things go wrong: pathology, deficit, trauma, etc. But there is another side to the human mind and the human experience as well. This course, Introduction to Positive Psychology, focuses on the psychology of when things go right, including happiness, self-esteem, empathy, friendship, leadership, love, achievement, creativity, mindfulness, spirituality, and humor. Through reading, discussion, and our own experimentation and activities, we will explore the science behind these human capacities, their historical and cultural context, and of course their application in our lives.

### **INTRO TO STATISTICS AND PROBABILITY**

This course is an overview of descriptive and inferential statistics. Students apply the fundamentals of statistical analysis throughout the course, which they use to find solutions to problems in a variety of applied real world settings. Key topics to be covered include measures of location and variability, probability distributions, correlation and regression, sampling and sampling distributions, hypothesis testing and estimation with confidence intervals for means and proportions.

### **INTRO TO AFRICAN AMERICAN HISTORY**

This course is a survey of US history from colonialism to the present with an emphasis on African-American history. Through our work together, we will re-examine the conventional narrative of American history to foreground the perspectives and experiences of African-Americans. Along the way, we will be introduced to major primary and secondary source documents, and we will trace changes in the way historians have included African-American history in telling the story of our nation's history. This course will take Edmund Morgan's "American paradox" as its central question: how did the nation reconcile (or not) the persistence of racial inequality alongside its ideals of liberty and equality? How did African-Americans themselves draw attention to, and struggle against, that paradox?

### THE SCIENCE OF CLIMATE CHANGE

This course will explore what's behind the climate change through a scientific lens and study how environmental and chemical factors, compounded by human activities, contribute to the issue. By definition, climate change refers to the long-term changes in the climate and involves not a single factor but a multitude of interconnecting factors. To help you better understand their importance individually, we will examine each factor in depth and expand to the impacts of energy, natural elemental cycle and environmental pollution on the climate that in turn affects the ecological and human systems. Finally, we will incorporate these considerations into a simulation model for predictions and understand how they guide the regulations and decision-making processes.

# **READY TO ENROLL?**

ASK YOUR SCHOOL LEADERSHIP TEAM ABOUT THE APPLICATION PROCESS!