

# Bard

## Sequence

### **Spring Semester 2023: January 22-May 3**

### **Course Offerings**

#### **Child Developmental Psychology**

##### Course Description:

This course surveys the content, theories and methods used by developmental psychologists to study child and adolescent development. Topics covered will include conception, genetics, prenatal developmental and physical, motor, perceptual and social development from infancy to early adolescence. Students will examine the central emotional, cognitive, and social issues for each developmental period during childhood.

The major goals of the course are: (1) to make you familiar with normal processes of child development; (2) to acquaint you with some of the basic concepts and research methods that are used in the study of child development; (3) to give you an overview of current theories about children's development, as well as to discuss the relations between theories, empirical research strategies, and research results; and (4) to discuss cultural perceptions of child development.

#### **Introduction to Computer Science**

##### Course Description:

Introduction to Computer Science is a fast-paced introductory computing course for high school and early college students. The course enables students to cultivate their understanding of computer science through collaborating to solve problems, working with data, and developing computer programs and applications as they explore concepts like abstraction, data and algorithms, coding, the internet, and the impact of computers in society. This course is built upon Code.org curriculum, which is widely used nationally and internationally, and is adapted to meet the needs of Bard Sequence students.