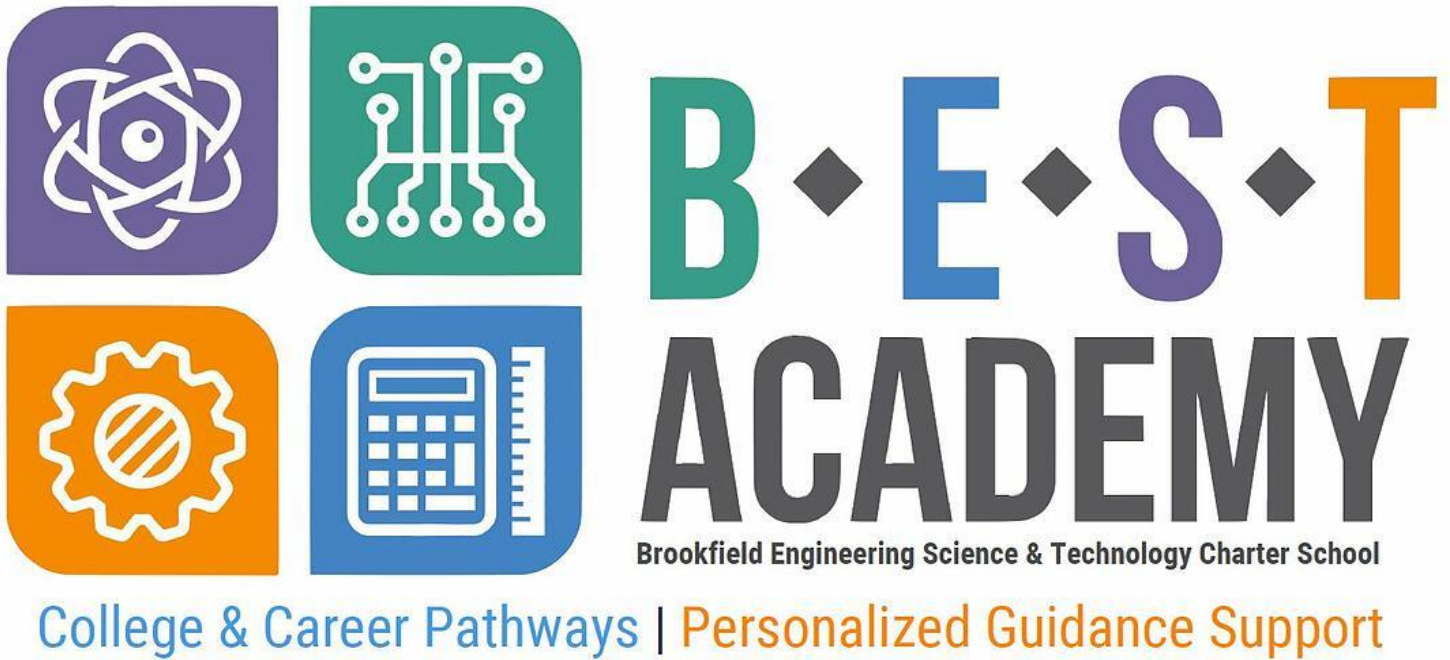


Electives & CTE Catalog  
9<sup>th</sup> to 12<sup>th</sup> Grade



2021-2022 Academic Year

## HIGH SCHOOL COURSE ELECTIVES

### Arts

- Art Appreciation
- Art History
- Music Appreciation
- Theater Studies

### English

- Creative Writing A & B

### History

- Civics

### Health

- Health A & B
- Individual & Team Sports
- Medicine
- Personal Fitness

### Science

- Anatomy & Physiology A & B
- Marine Science
- Renewable Energy
- Space Exploration

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## CAREER ELECTIVES

### Architecture and Construction

- Architectural Design \*
  - Autodesk Certified User (ACU) in AutoCAD
- Architectural Design II
- Building Maintenance Technology I
- Building Maintenance Technology II \*
  - OSHA 30 Hour Construction
- Construction: Fundamentals and Careers
- LEED Green Associate \*
  - LEED Green Certified Associate
- Principals of Architecture

### Arts, A/V Tech & Communications

- Adobe Illustrator \*
- Adobe InDesign \*
- Adobe Photoshop \*

### Business Management & Administration

- Entrepreneurship & Small Business \*
- Startups and Innovation

### Finance:

- Career Exploration in Finance
- Fundamentals of Bitcoin & Cryptocurrency

### Education & Training

- Early Childhood Education I
- Early Childhood Education II \*
  - Child Development Associate (CDC)
- Introduction to Education & Teaching

### Health Science

- Career Exploration in Dentistry
- Career Exploration in Healthcare

### Information Technology

- Cloud Technologies and the Internet of Things
- Cybersecurity
- Fundamentals to Blockchain & Cryptography
- Introduction to Artificial Intelligence
- Java SE 8 Associate
  - Oracle Certified Associate (OCA)

### STEM:

- Aeronautics and Space Travel
- Augmented and Virtual Reality Application
- The History of Gaming and Esports
- Wearable Technology Innovations

### Transportation, Distribution & Logistics

- Drones: Remote Pilot
  - FAA Part 107 Remote Pilot Certificate
- Smart Cities: Technology and Applications
- Transportation Technologies

### Multiple Pathways

- Project Management
  - PMI Project Management Ready Certification

\* Career Certification Course