

## Eligibility

The Cumberland Regional High School Agricultural Sciences, Biomedical Life Sciences, Business, Dramatic Arts, Information Technology, Justice Studies, and STEM academies are open to students from the Cumberland Regional constituent districts of Deerfield, Fairfield, Greenwich, Hopewell with Shiloh, Stow Creek, and Upper Deerfield. Students should apply to these academies during eighth grade by submitting an application/interest form through the student's current school's Guidance Office, or by contacting the CRHS academy of interest directly. CRHS freshmen who complete the Drama I course during ninth grade may apply to the Dramatic Arts Academy at the end of freshman year, but enrollment for the Agricultural Sciences, Biomedical Life Sciences, Business, IT, Justice Studies, and STEM academies is open only to incoming freshmen at CRHS.

In addition, out-of-district students may apply to the CRHS academy programs through the Interdistrict Public School Choice program. The deadline for out-of-district students to apply to the Agricultural Sciences Academy through School Choice is in December of the school year preceding enrollment. For more information on School Choice at CRHS, please visit [www.crhsd.org](http://www.crhsd.org) and select District > School Choice.

## Additional Advanced Courses at CRHS

### Advanced Placement

- Biology
- Calculus AB
- Chemistry
- English Lit. & Composition
- U.S. Government
- U.S. History I & II

### Dual Credit with Rowan College of South Jersey

- Administration of Justice
- Advanced Language Arts IV
- Plant and Soil Science
- Agricultural Science - Plant
- Advanced Visual Basic
- C++
- Drama III

## About CRHS

Cumberland Regional High School District, as a center for educational resources, and in accordance with the New Jersey Student Learning Standards, prepares students for lifelong learning through appropriate instruction that engages students in their learning, and is cognizant of student interests and learning styles.

Cumberland Regional High School (CRHS) is a public high school for grades 9-12. CRHS is located at 90 Silver Lake Road, Bridgeton, NJ, 08302, in the town of Seabrook in Cumberland County.

## For More Information

### Cumberland Regional School District

[www.crhsd.org](http://www.crhsd.org)

Bonnie Powers, [powers@crhsd.org](mailto:powers@crhsd.org)

856-451-9400, ext. 259

### Follow Us!

[www.facebook.com/crhsd](https://www.facebook.com/crhsd)

[www.twitter.com/crhsd](https://www.twitter.com/crhsd)

### Agricultural Sciences Academy

Bonnie Powers, [powers@crhsd.org](mailto:powers@crhsd.org)

### Biomedical Life Sciences Academy

John Van de Zilver, [vandezilver@crhsd.org](mailto:vandezilver@crhsd.org)

### Business Academy

Dwayne Hendricks, [hendricks@crhsd.org](mailto:hendricks@crhsd.org)

### Dramatic Arts Academy

Elisabeth Campbell, [campbelle@crhsd.org](mailto:campbelle@crhsd.org)

### Information Technology Academy

Ed Sayre, [sayre@crhsd.org](mailto:sayre@crhsd.org)

### Justice Studies Academy

Zachary Grigioni, [grigioni@crhsd.org](mailto:grigioni@crhsd.org)

### STEM Academy

Ed Sayre, [sayre@crhsd.org](mailto:sayre@crhsd.org)

Kathleen Weist, [weist@crhsd.org](mailto:weist@crhsd.org)

## CRHS ACADEMY PROGRAMS

**Agricultural Sciences**

**Biomedical Life Sciences**

**Business**

**Dramatic Arts**

**Information Technology**

**Justice Studies**

**STEM**



# CUMBERLAND REGIONAL HIGH SCHOOL

2019-2020

## STEM

The STEM Academy at CRHS offers students the opportunity to engage in the Project Lead the Way Engineering curriculum to prepare for success in a range of careers related to Science, Technology, Engineering, and Math. In addition to STEM-infused curriculum using current engineering software and the engineering design process, students complete honors-level and Advanced Placement courses in math and science and participate in Technology Student Association (TSA) conferences and competitions as well as other interscholastic events, where CRHS STEM students have earned top rankings and recognitions.



## Dramatic Arts

The Dramatic Arts Academy at CRHS focuses on the exploration of the human condition through dramatic literature and performance. Students develop the 21st-century skills of communication, critical thinking, problem-solving, and creativity to prepare for college and career success. Dual-credit partnerships are in place with Rowan University and Rowan College of South Jersey, and guest artist residencies and partnerships exist with Rowan University, Philadelphia Shakespeare Theatre, Walnut Street Theatre, Appel Farm, Paper Mill Playhouse, and others. The Academy also offers diverse performance opportunities including the CRHS fall play and spring musical, statewide competitions, and academy showcases.

## Information Technology

The IT Academy at CRHS offers students the opportunity to engage in hands-on, practical applications. Students prepare for college and careers through participation in the Technology Student Association (TSA) and Future Business Leaders of America (FBLA). In addition, the IT Academy offers the opportunity to earn dual credit with Rowan College of South Jersey for the Advanced Visual Basic and C++ courses, and to earn Microsoft Technology Associate (MTA) certification in several areas while at CRHS.

## Biomedical Life Sciences

The Biomedical Life Sciences Academy at CRHS prepares students for a range of college and career experiences related to biomedical life sciences by facilitating exploration of principles of biomedical science, human body systems, medical interventions, and biomedical innovation. The Biomedical Life Sciences Academy utilizes a core Project Lead the Way curriculum and emphasizes collaboration, research-evidence-based approaches, and problem-based learning that encourages students to be engaged, active participants in their educational experiences. Classroom instruction is supplemented with participation in national career and technical education organizations and advanced learning opportunities developed in partnership with institutions of higher education and industry leaders.

## Business

The Business Academy at CRHS provides project-based coursework and hands-on experience to prepare students to become business leaders who excel in the ever-changing global economy in fields such as marketing, retail, management, technology, entrepreneurship, and more.



## Justice Studies

The Justice Studies Academy at CRHS provides students who have an interest in law enforcement, corrections, and the legal system the opportunity to develop an understanding of the history and functions of the legal system, the role of law in society, the impact of society changes on the law, and their role as citizens. The Academy provides students with real-life experiences, opportunities to explore career options, and support in developing critical skills.

## Agricultural Sciences

The Agricultural Sciences Academy at CRHS offers students two pathways of study using the CASE curriculum: Agricultural Plant Science or Agricultural Animal Science. STEM-infused curriculum using real-world data and the latest technology and participation in FFA (formerly Future Farmers of America) conferences and competitions allow students to prepare successfully for college and/or careers. They also can earn dual credit with Rowan College of South Jersey and Rutgers University for successful completion of CASE coursework.