



FREEHOLD REGIONAL HIGH SCHOOL DISTRICT ACADEMIES

ANIMAL AND BOTANICAL SCIENCE

For additional information, contact: Thomas Gallahue, Freehold Township HS 732-792-7300 X3004 or tgallahue@frhsd.com

The Animal and Botanical Academy is a four-year program covering topics such as floral and landscape design, plant and animal science, greenhouse production, food science, and natural resources management. The program consists of three integral parts: classroom instruction, supervised Agricultural Education (SAE), and participation in National Organization for Agriculture Education, (FFA). Participation in these organizations provides students with an opportunity to build leadership skills, serve the community, and explore career opportunities. An articulation agreement with Mercer County Community College allows students to earn college credits for courses completed while attending the Animal and Botanical Program.

COMPUTER SCIENCE

For additional information, contact: Joseph Iacullo, Freehold HS 732 792-7300 X2012 or jiacullo@frhsd.com

The Computer Science Academy is designed for students interested in exploring the fields of Computer Science or Computer Engineering. The first two years emphasize the basic components of Computer Science and various programming languages. Specialized math courses, combining Geometry, Algebra and Discrete Math, are integrated into the curriculum. Junior/senior classes are equivalent to second and third year computer science courses at the college level. A prerequisite for program admission is enrollment in and the satisfactory completion of Algebra I in the eighth grade with a "B" or better average.

CULINARY ARTS/ HOSPITALITY MANAGEMENT

For additional information, contact: Catherine Boenig, Freehold HS 732 792-7300 X2008 or cboenig@frhsd.com

The Culinary Arts/Hospitality Management Academy is a four-year career exploration program that prepares students for employment in the hospitality industry, as well as admission to college or post-secondary culinary schools. Courses include specialized math and science and "hands-on" work experience in menu planning and food preparation. Students gain real work experience through the operation of the 5-Star Cafe - a fully licensed restaurant in Freehold High School. This unique program, designed for students with a wide range of ability levels, offers an opportunity to be successful in both academic and skill performance components.

FINE AND PERFORMING ARTS

For additional information, contact: Craig Chern, Howell HS 732 792-7300 X4010 or cchern@frhsd.com

The Fine and Performing Arts Learning Center, located at Howell High School, provides an opportunity for highly motivated students to channel and further develop their interests and talents in the arts. The center prepares students for further training and/or performance at colleges/conservatories by developing self-discipline, analytical/ critical thinking skills, and an appreciation for all the arts. A four-year sequence of classes is offered in the following majors: Acting, Dance, Entertainment Technology-Video, and Entertainment Technology-Music. Class work is augmented with field trips, lectures, and master classes offered by visiting artists. Students participate in a variety of creative and performance opportunities.

NAVY JROTC

For additional information, contact: Brian Donahue, Colts Neck HS 732 792-7300 X1004 or bdonahue@frhsd.com

This four year course of study encompasses three main subject areas: Leadership, Naval Science, and Physical Training. The Leadership curriculum develops skills in study, time management, and personal leadership, as well as self-discipline and self-reliance. The roles and capabilities of the U.S. Armed Forces, particularly sea power, shipboard life, national security and naval history are reviewed. Cadets learn military customs, courtesies, drills, ceremonies and respect for the flag, and develop a sense of patriotism through community and school service. The leadership value of fitness is reinforced with weekly physical training. This is a dynamic opportunity for students to develop leadership qualities in a nurturing and exciting environment.

LAW ENFORCEMENT & PUBLIC SAFETY

For additional information, contact: Michelle Lilley, Manalapan HS 732-792-7300 X5016 or mlilley@frhsd.com

This program is a highly focused program for students with specific interests in law enforcement, fire fighting, homeland security and emergency preparation and response. Course study includes criminal justice, civics, law enforcement, physical training, forensic and fire science. Students will receive training in various public safety areas. Skills and knowledge are further enhanced by active participation in volunteer programs and frequent articulation with local police and volunteer agencies.