

THE ACADEMIES OF FREEPORT HIGH SCHOOL

CREATE

Academy of Technology, Engineering and Construction

Careers based in this academy typically involve creating, developing, building, or maintaining three dimensional or digital products or structures. Good math and science skills, as well as good problem-solving skills, are necessary for these STEM type fields. Students can choose between four pathways: Auto Maintenance, Engineering and Architecture, Construction Trades, and Coding and Game Design.

Auto Maintenance Pathway: There are millions of cars and trucks on the roads and highways that constantly need some sort of repair, whether its required maintenance or some sort of auto bodywork. Auto technicians learn to maintain these cars and trucks.

Engineering/Architecture Pathway: Engineers and architects thrive on solving problems using their math and science skills. Innovative thinkers can help drive advancements in almost every industry using engineering technology.

Construction Trades Pathway: Construction workers build every home and school, from framing the walls to installing the plumbing and electrical systems. Bridges, roadways, and sports stadiums are also examples of projects that construction workers build. Hands-on work and manual labor are a given in careers related to this field.

Coding and Game Design Pathway: From the mathematical side of coding, to the artistry of game design, this pathway will give students a behind the scenes look at video gaming.

HEAL

Academy of Health Sciences

Healthcare careers focus on the health and well-being of patients and advancing the cause of medicine. Work is generally performed in hospitals or clinics, but can also be found in offices, nursing facilities, and people's homes. Students can choose between three pathways: Sports Medicine, Nursing/Pre-Med, or EMR/Fire Science.

Sports Medicine Pathway: Sports medicine is a broad field containing multiple career paths. Those interested in sports medicine might explore a career as an athletic trainer, certified nursing assistant, or physical therapist. Individuals in these careers work directly with people, trying to improve their current physical being.

Nursing/Pre-Med Pathway: Physicians and nurses work directly with patients to diagnose, treat, and comfort their patients. They like to help people and enjoy math and science, especially when dealing with the human body.

EMS/Fire Science Pathway: Fire science is the study of all aspects of fire, from fire behavior to fire investigation. Being trained in emergency medical services is also part of this pathway. Besides becoming a firefighter, careers also include fire protection, prevention and investigation, and emergency medical care.

LEAD

Academy of Leadership and Service

Careers in this academy typically work with people in various settings, whether it is using a business to perform a service, educating and/or counseling, or working within the criminal justice system. Students can choose between four pathways: Law and Public Safety, Teaching and Early Childhood Education, Business and Entrepreneurship, and Counseling and Behavioral Health.

Law and Public Safety Pathway: Law and public safety careers are responsible for serving and protecting their communities and enforcing laws. Career paths range from corrections and police officers to lawyers and judges.

Teaching and Early Childhood Education Pathway: Education is the teaching and training of young people. Educational practices are studied, focusing on either early childhood education or school-age children through high school. Being able to relate to children and adolescents as well as being flexible are critical skills.

Business and Entrepreneurship Pathway: Learn the day-to-day operations of running a business, either as an owner, general manager or assistant, as well as the fundamentals of creating a new business or product.

Counseling and Behavioral Health Pathway: Mental health is a broad field with many career paths, including counselors, psychologists, psychiatrists and social workers. Individuals work directly with patients or families who are dealing with stressors in their lives that are causing the breakdown of major life activities due to impaired mental health.