



Career & Technical Education Center

A program of The Learning Centers at Fairplex, the Career & Technical Education Center (CTEC) provides semester-long career technical education courses as well as job acquisition training. There is no cost to high school participants and, with a partnership with San Antonio ROP, students receive hours that may be used for elective credits towards high school graduation.

Art, Media and Design

Explore careers in art, media, and design. Learn how to create a portfolio, market artwork and approach gallery owners and art show organizations. The Ceramic Manufacturing class will introduce you to the methods of throwing, mold-making, decorating, glazing and firing pottery. The Fashion Design class will introduce you to a career in the field of apparel design and construction, concepts in the use of patterns, and selection of appropriate fabrics.

Automotive

Explore a career in the automotive industry. The two-year automotive program introduces you to the necessary hands-on experience to enter the automotive industry. Acquire the basic skills then move into classes on brakes, engine repair, and electrical system. The classes culminate with the opportunity to complete and receive the Automotive Service Excellence (ASE) Entry Level Certification.

Agriculture

Explore a career in agriculture and natural resources. You will be introduced to concepts in horticulture, food justice, and nutrition. Develop expert knowledge in cultivation, landscape design, nursery work, and urban growth through hands-on training at the Fairplex's 5-acre farm. Learn the necessary knowledge to growing and sustaining a business as you learn skills in packaging, sales, and order fulfillment in the urban farming class.

Energy & Utilities

Explore a career in the water industry. Understand why purified water is vital to public health and the economic development. You will be introduced to the water system technology and explore water use efficiency and conservation. Learn the latest advancement in water technology, commercial, residential and agricultural application. The class culminates with the opportunity to acquire the knowledge necessary to pass state certification exams that are vital to entry-level positions.

Hospitality

Explore the wide array of culinary careers. Acquire the basic skills required for entry-level work in professional restaurant service and operations, as well as for positions available in hospitality, business, and healthcare sectors. Exposure to planning, preparation, and presentation of foods. The class culminates with the opportunity to complete and receive a Food Handler Certification.

Welding *Coming soon!*

Explore a career in welding. Learn the basic welding principles such as materials joining, the materials of welding, techniques of welding, such as MIG (Gas Metal Arc) Welding and TIG (Gas Tungsten Arc) Welding. The class culminates with the opportunity to complete and receive the basic American Welding Society (AWS) Certification.