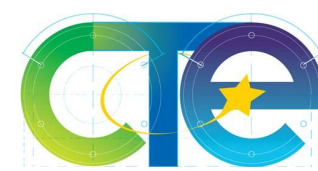




BREVARD PUBLIC SCHOOLS CAREER & TECHNICAL EDUCATION



Exercise Science

PROGRAM HIGHLIGHTS

Here are just some of the skills students will possess after successfully completing the program:

- Programs located at Bayside, Cocoa, Eau Gallie, Heritage, Palm Bay and Viera High Schools.
- Knowledge of medical terminology relating to body structure and function.
- Analyze the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular/circulatory, lymphatic and immune, respiratory, digestive, urinary, and male and female reproductive systems in relation to health and disease.
- Identifying scope of practice for a personal trainer, develop and implement exercise programs for apparently healthy individuals or those who have medical clearance to exercise, proficiency in the appropriate fitness equipment used.
- Demonstrate legal and ethical responsibilities.
- Recognize and respond to emergency situations.
- Recognize and practice infection control procedures.
- Demonstrate an understanding of information technology applications in healthcare.
- Demonstrate knowledge of blood borne diseases, including HIV/AIDS.
- Demonstrate a working knowledge of current and legal issues in fitness and wellness.
- Identify and describe basic human anatomy and physiology in relation to personal fitness or personal training.
- Classify and demonstrate competence and skill in the care and prevention of athletic injuries.

CERTIFICATES

CMAA

Certified Medical Administrative Assistance Certification

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