

Computer Aided Drafting for Architecture - N1300429 – Level 2 course**Program: Architecture & Construction****Teacher: Phinney, Andrea**

Description: Teaches how to use computer-aided design (CAD) software to create 2D drawings and 3D models for buildings and construction projects. You'll learn to generate documents like floor plans and elevations, understand Building Information Modeling (BIM), and gain skills in industry-standard software such as AutoCAD and Revit. The goal is to prepare students for careers as drafters or technicians in the architecture, engineering, and construction (AEC) fields.

Kinesiology I - N1302104 – Level 2 course**Program: Exercise Science, Wellness, and Restoration****Teacher: Rodriguez, Alan**

Description: Introduce students to the fundamental principles of human movement, integrating concepts from anatomy, physiology, and biomechanics to understand how the body moves and functions. Topics often include basic body mechanics, muscle and nerve function, the psychology of movement, and career paths within the kinesiology field, providing a foundational understanding for more advanced study and practical application.

Kinesiology II - N1302124 – Level 3 course**Program: Exercise Science, Wellness, and Restoration****Teacher: Rodriguez, Alan**

Description: Builds on foundational knowledge to cover advanced topics in sports medicine, rehabilitation, and exercise science, including nutritional needs of athletes, biomechanics, therapeutic modalities, group exercise, and the business aspects of fitness. Students may also learn to develop comprehensive fitness and rehabilitation programs and understand industry-specific professional and ethical standards.

Clinical Ethics - N1302121 – Level 3 course**Program: Health Science****Dual Credit lead by HC**

Description: Provides a structured framework and practical skills for healthcare professionals to identify, analyze, and resolve ethical dilemmas in patient care. It explores core bioethical principles, such as autonomy, beneficence, nonmaleficence, and justice, and their application to complex issues like informed consent, end-of-life decisions, reproductive choices, patient capacity, and advance directives. The goal is to improve decision-making, communication, and advocacy skills to ensure humane and ethical care for patients and their families.

Applied Nutrition & Dietetics - N1302541 – Level 3 course**Programs: Exercise Science, Wellness, and Restoration / Health & Wellness****Teacher: Beal, Shirley**

Description: Typically covers the practical application of nutritional science to real-world health, focusing on using evidence-based practices to address individual and community health needs. It involves the Nutrition Care Process (assessment, diagnosis, intervention, evaluation), nutrition for specific diseases, and the cultural, social, and economic aspects of food. Courses may also explore topics like nutrition education, sustainable food systems, and the relationship between nutrition and metabolism across the lifespan.

Sports & Entertainment Marketing II - N1303422 – Level 3 course**Program: Marketing & Sales****Teacher: Roberts, Sawyer**

Description: An advanced high school course that builds fundamental marketing concepts and applies them to the sports, entertainment, and event industries. It is designed for students who have already completed an introductory marketing course. This course moves from theory to application, often culminating in the planning and execution of a real-world event.

Introduction to Unmanned Aerial Vehicles - N1304670 – Level 2 course**Program: Drone (Unmanned Vehicle)****Teacher: Barrera, Anthony**

Description: Covers the fundamental concepts, components, and applications of UAVs and their associated systems. Students learn about UAV design, flight principles, navigation, relevant laws and safety regulations, and mission planning. The curriculum typically includes hands-on activities, data analysis, and an overview of various sensors and software tools, equipping participants with practical skills and theoretical knowledge for entry-level roles or further education in the rapidly evolving UAS industry.

Introduction to Aerospace and Aviation - N1304672 – Level 1**Program: Drone (Unmanned Vehicle)****Teacher: Barrera, Anthony**

Description: Provides foundational knowledge and skills in flight, aircraft/spacecraft design, history, and industry careers. Students explore aerodynamics, flight principles, and aircraft systems, covering topics like forces of flight (lift, weight, thrust, drag), basic engineering design, and future technological trends. The curriculum often includes hands-on activities, such as building components or using industry-standard software, and aims to inspire interest in aerospace and aviation careers by providing an overview of the broad range of jobs and pathways available within the field.

Student Leaders - N1290090 – (Not associated w/ CTE Program)**Used for Student Council****Teacher - Rainey, Christina**

Description: Typically outlines programs that teach students essential leadership skills like communication, decision-making, goal setting, and teamwork, often through experiential learning and real-world projects. The goal is to empower students to positively impact their school and communities, prepare them for future careers, and foster personal growth by enhancing self-awareness and confidence. Specific topics often include leadership theory, group dynamics, conflict resolution, and strategic planning.

General Employability Skills - N1270153 – (Not associated w/ CTE Program)**Used in Special Education Services****Teacher: Chavera, Teresa**

Description: Teaches foundational transferable skills, also known as soft skills, that are essential for success in any workplace, regardless of industry. These courses equip students with the knowledge and practical experience to secure jobs and perform well in them, covering aspects like workplace etiquette, teamwork, critical thinking, problem-solving, communication, adaptability, and job searching.