

West Rusk CC Independent School District Agenda Action Sheet

Meeting Date: Monday, June 17, 2024

Subject: Innovative CTE and elective courses for the 2024-2025 school year

Action on this item is REQUESTED

Summary:

- With the approval of the local board of trustees, school districts and charter schools may offer any state-approved innovative course for state elective credit only. A district does not need to apply to the agency to offer an approved innovative course. These courses are approved to meet certain endorsement requirements on the Foundation High School Program.
- Innovative courses allow districts to offer state-approved innovative courses to enable students to master knowledge, skills, and competencies not included in the essential knowledge and skills of the required curriculum (Texas Administrative Code [TAC] Section 74.27).

Administrative Recommendation:

- **It is recommended the board approve the following courses to be taught at West Rusk High School and Junior High for the 2024-2025 school year.**

1. Course: Advanced Floral Design

PEIMS Code: N1300270

Abbreviation: ADVFLDS

Grade Level(s): 11-12

Number of Credits: 1.0

Course description: In this course, students build on the knowledge from the Floral Design course and are introduced to more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning. This course focuses on building skills in advanced floral design and providing students with a thorough understanding of the design elements and planning techniques used to produce unique specialty floral designs that support the goals and objectives of a specific occasion or event. Through the analysis and evaluation of various occasion and event types, students explore the design needs and expectations of clients and propose and evaluate appropriate creations. From conception to evaluation, students are challenged to create and design appropriate specialty floral designs that meet the

needs of the client. Furthermore, an emphasis on budgetary adherence and entrepreneurship equips students with many of the necessary skills needed for success in floral enterprises.

2. Course: General Employability Skills

PEIMS Code: N1270153

Abbreviation: GEMPLS

Grade Level(s): 9-12

Number of Credits: 1.0

Course description: This course provides students with knowledge of the prerequisite skills for general employment as well as the means of obtaining those skills. Employability skills include fundamentals of maintenance of personal appearance and grooming. The course also includes the knowledge, skills, and attitudes that allow employees to get along with their co-workers, make important work-related decisions, and become strong members of the work team. Discovering job possibilities that link skills, abilities, interests, values, needs, and work environment preferences is a part of the process of obtaining employability skills and abilities and is experiential learning that takes place over time. This course is designed to guide students in obtaining the knowledge and the needed employability skills that are transferable among a variety of jobs and careers and are considered essential in any employment situation. Students will learn and apply basic knowledge of what is expected in the workplace.

3. Course: Video Game Programing

PEIMS Code: N1300994

Abbreviation: VIDEOGD2

Grade Level(s): 10-12

Number of Credits: 1.0

Course description: Video Game Programming expands on the foundation created in Video Game Design through programming languages such as: C# programming, XNA game studio, Java, and Android App. In this course, students will investigate the inner workings of a fully functional role-playing game (RPG) by customizing playable characters, items, maps, and chests and eventually applying customizations by altering and enhancing the core game code.

4. Course: Advanced Video Game Programming

PEIMS Code: N1300995

Abbreviation: VIDEOGD3

Grade Level(s): 10-12

Number of credits: 1.0

Course description: Advanced Video Game Programming students will be introduced to mobile application design and programming using Java and Eclipse for Android devices. Time will be spent learning basic Java programming and working with Android Studio to develop real working apps. Using Unity as an introduction to 3D game development, students will have exposure to and an understanding of: object-oriented programming concepts; game development skill with programs such as Unity; 3D modeling with programs such as Blender; image manipulation with programs such as GIMP; concepts related to the design process; and the ability to communicate and collaborate on group-based projects.

5. Course: Kinesiology I

PEIMS Code: N1302104

Abbreviation: KINES1

Grade Level(s): 9–10

Award of Credit: 1.0

Course Description: This course is designed to introduce students to the basic concepts of kinesiology. Students will gain an understanding of body mechanics, physiological functions of muscles and movements, the history of kinesiology, and the psychological impact of sports and athletic performance. Students will also explore careers within the kinesiology field and be able to explain the societal demand for kinesiology-related jobs. Students will develop a foundation in Kinesiology I that will prepare them for upper-level courses that will dive deeper into the anatomical and physiological functions of the body and provide opportunities for an industry-certified exam such as a certified personal trainer.

6. Course: Kinesiology II

PEIMS Code: N1302124

Abbreviation: KINES2

Grade Level(s): 11-12

Award of Credit: 1.0

Course Description: The Kinesiology II course is designed to provide students an advanced level of knowledge, skills, and understanding of body composition and the effect on health, nutritional needs of physically active individuals, qualitative biomechanics, application of therapeutic modalities, appropriate rehabilitation services, and aerobic training intensity programs. The course is designed to allow students to advance their understanding of professional standards, employability skills, and ethical and legal standards. Throughout this course, students explore the healthcare/exercise business model and gain an understanding of therapeutic sports psychology. Students develop proper aerobic fitness programs and rehabilitation programs. Kinesiology II prepares students for an industry certification exam such as Certified Personal Trainer.

7. Course: Communication and Technology in Education

PEIMS Code: N1300510

Abbreviation: CMTCHED

Grade Level(s): 10–12

Number of Credit: 1.0

Course description: Communication and Technology in Education is an extended course of study designed to provide students with the fundamentals of planning, managing and training services needed to provide learning support services in K-12 classrooms. Students will develop knowledge and skills regarding the professional, ethical, and legal responsibilities in teaching related to educational technology; as well as, understand laws and pedagogical justifications regarding classroom technology use. This course provides an opportunity for students to participate in training related to Google for Education, Microsoft Office Fundamentals, Common

Sense Media and Digital Citizenship as they relate to standards set by the International Society for Technology in Education (ISTE).

8. Course: Practicum of Entrepreneurship

PEIMS Code: N1303425

Abbreviation: PRACENT

Grade Level(s): 11–12

Award of Credit: 2.0

Course Description: The Practicum in Entrepreneurship provides students the opportunity to apply classroom learnings and experiences to real-world business problems and opportunities, while expanding their skill sets and professional relationships as a real or simulated business owner versus the experience one would have as an employee. Students will prepare for an entrepreneurial career in their area of interest in their career cluster and build on and apply the knowledge and skills gained from courses taken in an array of career areas. Practicum experiences occur in a paid or unpaid arrangement and a variety of locations appropriate to the nature and level of the student's need for work-based learning experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. It is recommended that students are paired with local business owners or employers in their specific industry program of study.

Possible Motion:

- **I move to approve the listed innovative CTE and elective courses for the 2024-2025 school year.**