Executive Summary: Curriculum Updates for the WCCC

Summary:

These planned instructions have been rewritten as part of PDE's required Career and Technical Education, Phase III, Program of Study approvals. The intent was for all career programs in the State to integrate the State recommended competencies into their curriculum. These rewrites for State approval were divided into three phases. Additionally, the Career Centers were told to align the Phase III curriculums with the Core Standards. All of WCCC's planned instructions have been rewritten in the past three years. The five planned instructions complete the process.

Protective Services (Homeland Security and Protective Services): Changes reflect a curriculum that has expanded as a result of integrating the competencies. A Firefighting module has been added, and EMT courses have become mandatory to complement the telecommunications, first aid, and AED training already provided.

Food Production and Management (Institutional Food Worker): Changes reflect a curriculum that has expanded and been redesigned as a result of integrating the competencies. A Hotel/ Restaurant management curriculum has been added to expose senior students to more career opportunities.

Power Equipment and Technology: Changes reflect a curriculum that has expanded as a result of integrating the competencies. Also, the class has been redesigned from motorcycle, marine and small engines to include recreational, commercial, gas and oil extraction, and agricultural equipment to give students more exposure to future career options. The oil and gas competencies will be added as an addendum after developing the local competencies with the occupational advisory committee.

Building Construction Occupations (Construction Trades, Other): Changes support the move to a competency-based instruction that focuses on what students should know and be able to do in a work-based environment that includes carpentry, masonry, plumbing, heating, electrical as well as painting and decorating.

Computer Technician (Computer Technology/Computer Systems Technology): Changes reflect curriculum that has expanded as a result of integrating the competencies. The course has been redesigned to include the requirement that students must complete A+ and Net+ certifications before they can move on to other competencies. These two certifications are the basis of the course, and students will not be successful without mastery of these core certifications. Additionally, Server Plus was eliminated from the course, and it was replaced with Cisco's CCNA (Cisco Certified Network Associate) certificate because it has become more accepted in the industry.

Financial Implications:

None at this time.

Recommendation:

That the Board of School Directors approves the curriculum revisions to the Homeland Security and Protective Services, Institutional Food Worker, Power Equipment and Technology, Building Construction Occupations, and Computer Technology/Computer Systems Technology.