

AGENDA

ITEM

GOAL: 1

SUBJECT:

Consider approval of the CTE ICEV classroom software.

RATIONALE:

The cost of ICEV has increased this year from \$26,920 in the 24-25 school year to \$52,800. The majority of our CTE teachers at MPMS and HHS use this software for instructional purposes and for students to earn their Industry Based Certifications (IBC).

RECOMMENDATION:

The administration recommends the Board approve the instructional software contract for the 2025-2026 school year.

CONTACT PERSON(S):

Marcus D. Forney
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New and/or Revised Courses

Course Name: OnRamps Arts and Entertainment

CO22 Number: 13008710

Credits: 2 / Dual Credit

Reason for Change: New course that began in the 2019-2020 school year.

Course Description: This course provides first-hand experiences with digital media technology, software, and applications for use in entertainment and artistic endeavors. Students engage with multi-disciplinary tools; build technological skills; and apply methods of design thinking to create products, applications, and experiences for specific audiences. Students engage in project-based learning to study an assortment of entertainment concepts and experiences; discover the underlying technology involved; and explore the cultural, philosophical, ethical, and practical aspects of entertainment technology.

Course Name: OnRamps Arts and Entertainment

CO22 Number: 03580610

Credits: 1 / Dual Credit

Reason for Change: New course for 2021-2022.

Course Description: This course provides first-hand experiences with digital media technology, software, and applications for use in entertainment and artistic endeavors. Students engage with multi-disciplinary tools; build technological skills; and apply methods of design thinking to create products, applications, and experiences for specific audiences. Students engage in project-based learning to study an assortment of entertainment concepts and experiences; discover the underlying technology involved; and explore the cultural, philosophical, ethical, and practical aspects of entertainment technology.

Course Name: Metal Fabrication and Machining II

CO22 Number: 13032800

Credits: 2

Reason for Change: Transcript correction. Incorrect course name.

Course Description: This course provides the knowledge, skills, and technologies required for employment in precision machining. While the course is designed to provide necessary skills in machining, it also provides a real-world foundation for any engineering discipline. This course may address a variety of materials such as plastics, ceramics, and wood in addition to metal. Students will develop knowledge of the concepts and skills related to precision metal manufacturing to apply them to personal and career development. This course supports integration of academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for success. This course is designed to provide entry-level employment for the student or articulated credit integration into a community college and dual credit with a community college with completion of the advanced course.

Course Name: Agriculture Power Systems

CO22 Number: 13002400

Credits: 2

Reason for Change: New course to complete a coherent sequence.

Course Description: This course is designed to develop an understanding of power and control systems as related to energy sources, small and large power systems, and agricultural machinery. To prepare for careers in agricultural power, structural, and technical systems, students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the workplace; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations.

Course Name: Agriculture Laboratory and Field Experience

CO22 Number: 13002410

Credits: 1

Reason for Change: New course to complete a coherent sequence.

Course Description: Agricultural Laboratory and Field Experience is designed to provide students a laboratory and/or field experience opportunity. To prepare for careers in agriculture, food, and natural resources, students must acquire knowledge and skills that meet entry requirements and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer academic knowledge and technical skills in a variety of settings.

Course Name: Practicum of Fashion Design

CO22 Number: 13009500 (First Time Taken) and 13009510 (Second Time Taken)

Credits: 2

Reason for Change: Provide a level 4 course for the program of study.

Course Description: In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced technical understanding of the business aspects of fashion, with emphasis on promotion and retailing. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Course Name: Health Science Theory

CO22 Number: 13020400

Credits: 1

Reason for Change: New course to complete a program of study.

Course Description: The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development.

Course Name: Health Science Theory/Health Science Clinical

CO22 Number: 13020410

Credits: 2

Reason for Change: To be taken with Health Science Theory.

Course Description: The Health Science Clinical course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will employ hands-on experiences for continued knowledge and skill development. Districts are encouraged to offer this course in a consecutive block with Health Science Theory to allow students sufficient time to master the content of both courses.