**OFFICE OF CHIEF SCHOOL AND DISTRICT TRANSFORMATION OFFICER**
**Summary of State Board of Education Agenda Items**
**Consent Agenda**
**January 15, 2026**


**OFFICE OF CAREER AND TECHNICAL EDUCATION**

I.      Approval to begin the Administrative Procedures Act process:  To establish selected Mississippi Secondary Curriculum Frameworks in Career and Technical Education


**Executive Summary**

The Mississippi Secondary Curriculum Frameworks have a two-year or four-year curricula revision cycle.  Approved secondary curricula will be disseminated for implementation in the 2026-2027 school year.

The following new secondary curriculum frameworks are recommended for approval:
1.      Information Technology - Cybersecurity
2.      Multimedia - Advanced Digital Design
3.      Multimedia - Advanced Digital Video Production
4.      Multimedia - Capstone

All curricula frameworks are designed to provide local programs with an instructional foundation that can be used to develop localized instructional management plans and course syllabi.  Additionally, the frameworks include the following elements for each revised secondary curriculum:

❖ Program
❖ Description
❖ Classification of Instructional Program (CIP) Code and CIP Name
❖ Course Outline and Codes
    ➢ Curriculum
    ➢ Student Competencies
    ➢ Suggested Student Objectives

NOTE:  The Office of Career and Technical Education has provided executive summaries of the curriculum framework revisions.  The detailed documents are available upon request.

Recommendation:  Approval

Back-up material attached

# Summary of Secondary Curricula for Career and Technical Education

### 2026 Information Technology - Cybersecurity
The Information Technology - Cybersecurity curriculum provides a foundation of knowledge to prepare students for employment or continued education in several occupations related to information technology and cybersecurity. The curriculum framework for this program was developed in partnership with various partners across the state, including current classroom teachers, community college instructors, industry partners, the Mississippi Department of Education, and the Center for Cyber Education.

When developing this curriculum, the authors recognized the importance of incorporating differentiated instruction and the needs of 21st-century learners. Therefore, teaching strategies include a variety of hands-on, shop-based activities, soft skill development, and project-based learning. This curriculum is designed to help students gain a strong understanding of cybersecurity threats, security architecture, and enterprise infrastructure. Students will apply industry-relevant techniques, utilize monitoring tools, and address real-world security challenges related to system hardening, asset management, and vulnerability management. Ultimately, students will build the knowledge and skills necessary to prepare for industry certification exams and pursue educational pathways that lead to successful entry into the workforce or continued studies in cybersecurity and related fields.

All curricula frameworks are designed to provide local programs with an instructional foundation that can be used to develop localized instructional management plans and course syllabi.

### 2026 Multimedia - Advanced Digital Design
The Multimedia - Advanced Digital Design curriculum provides a foundation of knowledge to prepare students for employment or continued education in several occupations related to digital design, web development, and video production. The curriculum framework for this program was developed in partnership with various partners across the state, including current classroom teachers, college professors, industry partners, and the Mississippi Department of Education.

When developing this curriculum, the authors recognized the importance of incorporating differentiated instruction and the needs of 21st-century learners. Therefore, teaching strategies include a variety of hands-on, real-world activities, the development of soft skills, and project-based learning. This curriculum serves as a complement and extension to the Multimedia - Digital Design curriculum, offering students the opportunity to build upon foundational design knowledge and gain a deeper, more comprehensive experience in creating high-quality digital content. Through projects in vector-based design, layout composition, and branding strategy, students refine their creative and technical expertise while applying industry standards and best practices.

All curricula frameworks are designed to provide local programs with an instructional foundation that can be used to develop localized instructional management plans and course syllabi.

## 2026 Multimedia - Advanced Digital Video Production

The Multimedia - Advanced Digital Video Production curriculum provides a foundation of knowledge to prepare students for employment or continued education in several occupations related to media production.  The curriculum framework for this program was developed in partnership with various partners across the state including current classroom teachers, college professors, industry partners, and the Mississippi Department of Education.

When developing this curriculum, the authors recognized the importance of incorporating differentiated instruction and the needs of the 21$^{st}$ century learners.  Therefore, teaching strategies include a variety of hands-on, real-world activities, the development of soft skills, and project-based learning.  This curriculum serves as a complement and extension to the Multimedia - Digital Video Production curriculum, providing students the opportunity to gain a deeper, more comprehensive experience in producing high-quality digital video content.  Students will engage in an experience through all phases of professional video development, while also exploring AI integration, multi-camera set ups, and sound mixing techniques.  The students will gain experience in industry software and tools, preparing students to enter college programs or immediate entry-level careers in broadcasting, filmmaking, video journalism, or digital content creation.

All curricula frameworks are designed to provide local programs with an instructional foundation that can be used to develop localized instructional management plans and course syllabi. Additionally, the frameworks include the following elements for each secondary curriculum:

## 2026 Multimedia Capstone

The Multimedia Capstone curriculum provides a foundation of knowledge to prepare students for employment or continued education in several occupations related to digital design, web development, and video production.  The curriculum framework for this program was developed in partnership with various partners across the state, including current classroom teachers, college professors, industry partners, and the Mississippi Department of Education.

When developing this curriculum, the authors recognized the importance of incorporating differentiated instruction and the needs of 21st-century learners.  Therefore, teaching strategies include a variety of hands-on, real-world activities, the development of soft skills, and project-based learning.  This curriculum serves as a culminating experience in the Multimedia pathway, providing students with the opportunity to demonstrate the knowledge, skills, and professional practices developed throughout their multimedia studies.  Students will manage all stages of production to create a polished final product,

finalize a professional portfolio, and participate in embedded work-based learning experiences to gain real-world exposure and professional experience in alignment with industry standards.

All curricula frameworks are designed to provide local programs with an instructional foundation that can be used to develop localized instructional management plans and course syllabi.