# **2025 CAREER-TECH** TEXTBOOK ADOPTION REPORT



Mississippi's Career and Technical Education (CTE) programs equip students with industry-relevant skills through rigorous, hands-on learning experiences that promote technical proficiency and career readiness. The Multimedia Core course builds digital literacy and design foundations through photo and video editing, camera operations, and ethical media creation, culminating in the publication of student work across multimedia platforms. Likewise, the Health Sciences (Core) course introduces students to essential knowledge in safety, infection control, human anatomy, health care systems, and professional responsibilities, offering early insight into the expectations and opportunities within the medical field. The Unmanned Aircraft Systems (UAS) pathway further expands CTE offerings by preparing students for emerging careers in drone operation and data processing. Students learn flight characteristics, autonomous mission planning, GIS-based data collection, equipment maintenance, and regulatory compliance. Career applications range from real estate and event videography to infrastructure inspection, disaster assessment, and land surveying. Together, these pathways provide students with foundational skills, exposure to high-growth industries, and valuable preparation for postsecondary education and the modern workforce.

**OVERALL RATING: MEETS EXPECTATIONS** 

## **CEV MULTIMEDIA** SNAPSHOT

#### **Program Strengths**

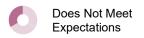
- Multiple teaching methods included (discussion, vocabulary, varied activities)
- Good variation of activities overall
- Inclusion of real drone-flight experiences
- Activities appropriate for upper high school (grades 11–12)
- Acceptable foundational activity set for introductory understanding

#### **Program Challenges**

- Limited suitability for grades 9–10
- Need for more simulations, visuals, and interactive/video instructions
- Insufficient hands-on activities and high-engagement tasks for older students
- Difficulty aligning standards
- Limited evidence of diverse assessment options or supports for exceptional learners











## **CEV MULTIMEDIA** REVIEW

**RUBRIC** Multimedia

#### **GATEWAY 1 | CRITERION 1.1: Alignment and Accuracy**

Materials adequately address the MCCRS for Multimedia.



#### **GATEWAY 1 | CRITERION 1.2: Learning Progressions and Coherence**

Materials attend to the learning progressions emphasized in the standards, so that the curriculum is coherent both within grades and across grade bands and is cohesive and consistent with the progressions in the MCCRS for Multimedia.



6 points out of 8 points

#### **GATEWAY 2 | CRITERION 2.1: Student Learning**

Materials identify ways in which materials are designed for each student's regular and active participation in grade-level/grade band/series content.



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#### **GATEWAY 2 | CRITERION 2.2: Instructional Design**

Materials align with student-centered practices, offering students opportunities to explore the content.



6 points out of 8 points

#### **GATEWAY 3 | CRITERION 3.1: Teacher Supports**

Materials include resources for teachers to plan and implement materials with integrity effectively, as well as to develop their professional learning further.



#### **GATEWAY 3 | CRITERION 3.2: Assessment**

Materials include a system of assessments that identify how materials provide tools, guidance, and support for teachers to collect, interpret, and act on data about student progress toward the standards.



#### **GATEWAY 3 | CRITERION 3.3: Student Supports**

Materials are designed to encourage students' regular and active participation in grade-level, grade-band, or series content.



#### **GATEWAY 3 | CRITERION 3.4: Intentional Design**

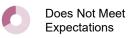
Materials are visually engaging and reference or integrate digital technology (when applicable), with teacher guidance.



**TOTAL SCORE:** 64 POINTS OUT OF 76 POINTS

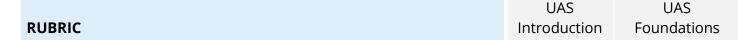












#### **GATEWAY 1 | CRITERION 1.1: Alignment and Accuracy**

Materials adequately address the MCCRS for Unmanned Aircraft Systems.





#### **GATEWAY 1 | CRITERION 1.2: Learning Progressions and Coherence**

Materials attend to the learning progressions emphasized in the standards, so that the curriculum is coherent both within grades and across grade bands and is cohesive and consistent with the progressions in the MCCRS for Unmanned Aircraft Systems.



6 points out of 8 points



#### **GATEWAY 2 | CRITERION 2.1: Student Learning**

Materials identify ways in which materials are designed for each student's regular and active participation in grade-level/grade band/series content.



7 points out of 8 points



6 points out of 8 points

### **GATEWAY 2 | CRITERION 2.2: Instructional Design**

Materials align with student-centered practices, offering students opportunities to explore the content.



6 points out of 8 points



6 points out of 8 points

#### GATEWAY 3 | CRITERION 3.1: Teacher Supports

Materials include resources for teachers to plan and implement materials with integrity effectively, as well as to develop their professional learning further.

7 points out of 8 points



7 points out of 8 points

#### **GATEWAY 3 | CRITERION 3.2: Assessments**

Materials include a system of assessments that identify how materials provide tools, guidance, and support for teachers to collect, interpret, and act on data about student progress toward the standards.



9 points out of 12 points



10 points out of 12 points

## **GATEWAY 3 | CRITERION 3.3: Student Supports**

Materials are designed to encourage students' regular and active participation in grade-level, grade-band, or series content.



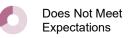
9 points out of 14 points



10 points out of 14 points











#### **GATEWAY 3 | CRITERION 3.4: Intentional Design**

Materials are visually engaging and reference or integrate digital technology (when applicable), with teacher guidance.





## **TOTAL SCORE:**

60 POINTS OUT OF 76 POINTS

63 POINTS OUT OF 76 POINTS

#### **RUBRIC**

**UAS Applications** 

**UAS** Advanced

#### **GATEWAY 1 | CRITERION 1.1: Alignment and Accuracy**

Materials adequately address the MCCRS for Unmanned Aircraft Systems.





#### **GATEWAY 1 | CRITERION 1.2: Learning Progressions and Coherence**

Materials attend to the learning progressions emphasized in the standards, so that the curriculum is coherent both within grades and across grade bands and is cohesive and consistent with the progressions in the MCCRS for Unmanned Aircraft Systems.



7 points out of 8 points



6 points out of 8 points

#### **GATEWAY 2 | CRITERION 2.1: Student Learning**

Materials identify ways in which materials are designed for each student's regular and active participation in grade-level/grade band/series content.



7 points out of 8 points



8 points

## **GATEWAY 2 | CRITERION 2.2: Instructional Design**

Materials align with student-centered practices, offering students opportunities to explore the content.



7 points out of 8 points



#### **GATEWAY 3 | CRITERION 3.1: Teacher Supports**

Materials include resources for teachers to plan and implement materials with integrity effectively, as well as to develop their professional learning further.



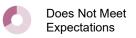
7 points out of 8 points



7 points out of 8 points











#### **GATEWAY 3 | CRITERION 3.2: Assessments**

Materials include a system of assessments that identify how materials provide tools, guidance, and support for teachers to collect, interpret, and act on data about student progress toward the standards.





#### **GATEWAY 3 | CRITERION 3.3: Student Supports**

Materials are designed to encourage students' regular and active participation in grade-level, grade-band, or series content.



10 points out of

14 points



# GATEWAY 3 | CRITERION 3.4: Intentional Design

Materials are visually engaging and reference or integrate digital technology (when applicable), with teacher guidance.





8 points out of 8 points

7 points out of 8 points

## **TOTAL SCORE:**

65 POINTS OUT OF 76 POINTS 65 POINTS OUT OF 76 POINTS

#### **RUBRIC**

Health Science Healthcare and Clinical Services

#### **GATEWAY 1 | CRITERION 1.1: Alignment and Accuracy**

Materials adequately address the MCCRS for Healthcare and Human Services.



10 points



10 points

**GATEWAY 1 | CRITERION 1.2: Learning Progressions and Coherence**The materials align with the learning progressions emphasized in the standards, ensuring a coherent curriculum both within grades and

across grade bands, and are consistent with the progressions in the MCCRS for Healthcare and Human Services.

6 points out of 8 points



#### **GATEWAY 2 | CRITERION 2.1: Student Learning**

Materials identify ways in which materials are designed for each student's regular and active participation in grade-level/grade band/series content.



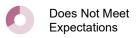
6 points out of 8 points



6 points out of 8 points











#### **GATEWAY 2 | CRITERION 2.2: Instructional Design**

Materials align with student-centered practices, offering students opportunities to explore the content.





#### **GATEWAY 3 | CRITERION 3.1: Teacher Supports**

Materials include resources for teachers to plan and implement materials with integrity effectively, as well as to develop their professional learning further.





#### **GATEWAY 3 | CRITERION 3.2: Assessments**

Materials include a system of assessments that identify how materials provide tools, guidance, and support for teachers to collect, interpret, and act on data about student progress toward the standards.



12 points



#### **GATEWAY 3 | CRITERION 3.3: Student Supports**

Materials are designed to encourage students' regular and active participation in grade-level, grade-band, or series content.



11 points out of 14 points



10 points out of 14 points

## **GATEWAY 3 | CRITERION 3.4: Intentional Design**

Materials are visually engaging and reference or integrate digital technology (when applicable), with teacher guidance.



8 points out of 8 points



7 points out of 8 points

## **TOTAL SCORE:**

66 POINTS OUT OF 76 POINTS 63 POINTS OUT OF 76 POINTS

