

Audio/Video Technology & Film I – Live Production & Event Technology

Proposed CTAE Pathway Course (GaPSC 652 Certified)

Prepared by Joel M. Martin, M.A.T. Candidate – University of North Georgia (GaPSC 652
Certification Track)
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1. Executive Summary

This proposal outlines the introduction of a new CTAE pathway course for Stephens County Schools — **Audio/Video Technology & Film I – Live Production & Event Technology (GaPSC 652)** — designed to bridge classroom instruction, student leadership, and real-world experience in audio, video, and live production.

- This course is not designed to supplant or duplicate existing programs in **Broadcasting & Communications, Computer Science, Media Technology, Theatre Arts, Graphic Communications, or Audio-Video Technology & Communications**. Its purpose is to **specialize in Live Production and Event Technology**, providing students with hands-on experience and technical proficiency applicable to professional production settings.
- Rather than replacing current offerings, this program is **intended to support and enhance existing courses** by providing technical collaboration, event coverage, and real-world production experience that benefit multiple departments across the school.

The course empowers students to take ownership of their learning by managing real productions, coordinating school and community events, and collaborating in small technical teams. Through these student-led projects, learners gain technical competence, teamwork, and leadership experience — all core elements of Georgia’s CTAE framework and the GaPSC 652 certification area.

2. Course Overview

Audio/Video Technology & Film I introduces students to the creative, technical, and professional world of multimedia production. Students learn camera operation, lighting design, sound system management, video editing, and live broadcast procedures through authentic, school-based projects.

The **Live Production & Event Technology** specialization connects directly to the performing arts, theatre, and music programs, providing technical support for concerts, musicals, assemblies, and district events.

A key focus of this course is **student-led production opportunities**. Learners take on leadership roles in planning, managing, and executing live productions and media projects. They rotate responsibilities — such as director, audio engineer, stage manager, and video presentation — to simulate real-world industry workflows.

These **student-managed production crews** oversee setup, rehearsal, operation, and post-production under instructor supervision, developing leadership, accountability, and problem-solving. The course structure reinforces Georgia’s CTAE goals of **Career, Technical, and Leadership Readiness** while satisfying instructional outcomes for **GaPSC Certification 652**.

3. Alignment with GaDOE and GaPSC Certification (652)

The **Georgia Professional Standards Commission (GaPSC)** identifies **Certification Area 652 – Audio/Video Technology & Film** as the required credential for instructors teaching within Georgia’s Audio/Video Technology and Film pathway.

- **Certification Code:** 652
- **Certification Title:** Audio/Video Technology & Film
- **Career Cluster:** Arts, A/V Technology & Communications
- **Instructional Level:** Grades 6–12
- **Aligned Standards:** GaDOE AAVTC-AVTFI-1 through AAVTC-AVTFI-10
- **Credentialing Pathway:** Master of Arts in Teaching (M.A.T.) in Audio/Video Technology & Film – University of North Georgia

The **UNG M.A.T. in Audio/Video Technology & Film** program (launching Summer 2026) is fully approved by GaPSC for teacher certification in this field. This proposal aligns with both **GaDOE CTAE standards** and **GaPSC certification requirements**, ensuring the program’s long-term viability and credentialed instructional delivery.

4. Instructor Qualifications

Instructor: Joel M. Martin

Certification Track: GaPSC 652 – Audio/Video Technology & Film

Degree Pathway: M.A.T. in Audio/Video Technology & Film – University of North Georgia (2026 Cohort)

Educational & Professional Background

Joel M. Martin is an **emerging educator, multimedia engineer, musician, and youth leader** with a strong foundation in **sound, music, stage performance, and live production technology**.

He holds a **Bachelor’s degree in Religion with a minor in Education** from Liberty University and an **Associate’s degree in Youth Ministries** from **Rhema Bible College**. He is currently pursuing his **Master of Arts in Teaching (M.A.T.) in Audio/Video Technology & Film** at the **University of North Georgia**, the **GaPSC-approved pathway** for educators in **CTAE Area 652: Audio/Video Technology & Film**.

Before transitioning into formal classroom instruction, Mr. Martin served as a **multimedia engineer, creator, youth pastor, children’s pastor, senior pastoring**, across multiple churches, pastoring and organizations in Georgia. His work combined **technical production, music leadership, and stage coordination**, directing numerous **school,**

community, and regional events — including musicals, worship productions, **youth conferences, leadership retreats, summer camps, and conventions.**

He has also directed smaller-scale community productions, such as **Habersham Christian Learning Center fundraisers, widows' ministry events, and local benefit productions.** These experiences provided extensive leadership in managing budgets, volunteer teams, and creative presentation under real-world conditions — all directly transferable to student-led learning environments.

Professional Expertise Includes:

- **Designing and installing** digital audio, lighting, and projection systems for churches, schools, and community venues.
- **Leadership in live sound reinforcement, vocal performance, and stage management** across ministry and educational settings.
- **Engineering and directing** both large and small-scale live events, from youth camps and conferences to community fundraisers and worship productions.
- **Training and supervising youth and volunteers** in live sound, lighting, and media presentation.
- Operation and integration of professional hardware such as **Behringer X32/S32** digital consoles, **Shure BLX14R** wireless systems, and **UA844+SWB** antenna distribution systems.
- Proficiency with **DaVinci Resolve, Adobe Premiere Pro, Pinnacle Studios, Adobe Audition, Wirecast Pro, and ProPresenter** for synchronized multimedia and live playback.
- Oversight of **cross-curricular and performing arts projects** integrating theatre, choral music, worship arts, and video & digital media technology.

Instructional Readiness & Philosophy

Mr. Martin's instructional philosophy emphasizes **student-led, project-based learning** that merges artistic creativity with technical precision. His teaching approach focuses on empowering students to lead production teams, plan event logistics, and manage setup and live operations — gaining experience in both leadership and production management.

Drawing from his background in **music, performance, and sound engineering**, Mr. Martin helps students understand how to support performers, design audio environments, manage lighting cues, and maintain professional stage presence. This dual creative-technical model reinforces Georgia's **Career, Technical, and Leadership Readiness (CTAE)** outcomes.

Community Engagement & Mentorship

Mr. Martin maintains partnerships with **local churches, production professionals, and arts instructors** to create **internship and mentorship opportunities** for students. His involvement in community-based productions — including fundraisers, worship events, and outreach programs — demonstrates a long-standing commitment to using technical skills for public benefit.

He also provides **technical consulting** for district-level performances and assists with live event operations to ensure technology is integrated safely, efficiently, and educationally.

With his combined expertise in **pastoring, youth leadership, multimedia engineering, music performance, and live event production**, Mr. Martin provides Stephens County Schools with a strong instructional foundation for launching a **student-led Audio/Video Technology & Film pathway** that meets both **GaPSC Certification 652** and **GaDOE CTAE standards**.

5. Course Vision Statement

“To inspire and equip students to lead, collaborate, and innovate as they design and deliver professional-quality live and recorded productions — preparing them for leadership roles in Georgia’s growing audio, video, and event industries.”

This vision emphasizes **student ownership, leadership development, and technical creativity**, supporting Stephens County’s mission to prepare students for success through project-based and leadership-driven learning.

6. Community & Industry Integration

Students enrolled in this course will participate in **leadership-based, real-world learning** through:

- **School Productions:** student-led crews managing concerts, musicals, assemblies, and live broadcasts.
- **Community Partnerships:** collaboration with churches, music instructors, and event professionals for mentorship or internship opportunities.
- **Leadership Projects:** collaborative projects integrating chorus, theatre, and art students in unified live productions.
- **Service Opportunities:** participation in community events and outreach projects requiring professional media support.

These experiences provide students with both technical and leadership readiness, fulfilling GaDOE and GaPSC expectations for **career-centered instruction**.

7. Facility & Equipment Plan

Instruction will utilize **Stephens County Middle and High School performing arts facilities**, integrating new and existing A/V resources for **student-directed learning**.

Proposed Resources Include:

- Professional-grade **audio mixing consoles, microphones, and playback systems**
- **Lighting and rigging** for theatrical and live event use
- **Video cameras, switchers, and editing stations**
- **Digital Audio Workstations (DAWs)** and editing software (DaVinci Resolve, Adobe Premiere, etc.)
- **Portable production racks** to support live mobile student-led projects

All systems will be configured to allow students to **operate, plan, and execute productions collaboratively** under safe instructor supervision.

8. Implementation Timeline

Phase	Timeframe	Key Objectives
Phase 1 – Planning & Approval	Fall 2025	District and GaPSC documentation, course approval
Phase 2 – Start Instructor Certification Process	Summer 2026	Begin M.A.T. in A/V Tech & Film (UNG)
Phase 3 – Pilot Launch	Fall 2026	Offer AVTF I – Live Production at SCMS/HS; establish student-led crews
Phase 4 – Expansion	2027–2028	Launch AVTF II/III; develop advanced leadership and community integration

9. Support & Endorsement Overview

Program support will be documented through both **digital and printable endorsement forms** at class.martinwebsolutions.com, including:

- **Parent & Student Interest Forms** (highlighting leadership and creativity)
- **Teacher & Administrator Endorsements** (confirming cross-program collaboration)
- **Community & Business Partner Forms** (for mentorship and event participation, with non-obligation disclaimers)
- **Digital Signature Tracking** for organized proposal submission

These endorsements demonstrate unified community support for a **student-led CTAE pathway** aligned with **GaPSC 652** certification.

10. Contact Information

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Appendix

- GaPSC Certification 652 Documentation and Standards
- UNG M.A.T. Audio/Video Technology & Film Curriculum Overview
- GaDOE AAVTC-AVTFI Standards Alignment Table
- Student Leadership Framework and Production Team Structure
- Community Endorsement Templates and Signatures