

COLUMBIA STATE COMMUNITY COLLEGE

2024 Governor's Investment in Technical Education (GIVE 3.0)

Program Title: Building a Film Crew Base

Lead Entity Name: Columbia State Community College

Fiscal Agent: Columbia State Community College

IN PARTNERSHIP WITH:

1. Workforce/Economic Development Agencies:  
Wayne County Joint Economic & Community Development Board  
Williamson, Inc.

2. LEA/School District Names:  
Wayne County Schools  
Williamson County Schools

3. Employer Partners:  
Best Part Productions  
Historic Productions  
TH Entertainment

Project Director:  
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Funding requested:  
**\$596,258**

  
Janet F. Smith (Apr 26, 2024 13:40 CDT)

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Janet F. Smith, Ph.D., President



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David Smith, Project Director

(Fiscal Agent)

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## **Abstract / Project Summary**

The Film Crew Technology (FCT) program, a workforce development technical certificate program at Columbia State Community College, proposes a two-fold approach to addressing the shortages in the film, television, and media sectors within Tennessee, as well as increase postsecondary credentials through our current program.

The first is to reach out with FCT dual-enrollment course offerings in the distressed or at-risk counties we serve. The second is to expand our current FCT program to address shortages in areas of high-demand film & television jobs: e.g. qualified entry-level Production Assistants, Set Construction, Camera Operation, and Post-production. From 2014 to 2022, statewide employment in film and video production grew 82%, ranking Tennessee as number five among all states in the nation for jobs in the entertainment production industry. In fact, Film Crew Technology program has been contacted by our community partners (TN Entertainment Commission, IATSE 492 Film/Television Union, etc.) to address workforce shortages.

Specifically, we plan to do this by reaching out to high school media programs in the at-risk and distressed counties to offer dual-enrollment courses such as *Intro to Entertainment Technology, Safety, & Etiquette*. If such media programs do not exist, we will provide that service/instruction. This will prepare the students for entry-level positions in the entertainment markets throughout Tennessee, as well as give them a head start in our Certificate program, which may lead to an associate degree, and then into bachelor's degree program if desired. We will travel to the applicable communities in a vehicle containing the necessary technology to teach these courses. We will also expand our current FCT curriculum to meet the specific shortages, and coordinate WBL for the students. Lastly, we will sustain the program through generated tuition as we continue to offer dual-enrollment credit and expand the FCT program.

**SECTION 1: DEMONSTRATION OF NEED**

Columbia State Community College (CSCC) serves nine counties in southern middle Tennessee. Within its service area, CSCC has five campuses with an overall enrollment of approximately 5,000 students. The College has a solid working relationship with each school district in its service area, including the districts that will partner with CSCC on this grant proposal: Williamson County Schools and Wayne County Schools.

Columbia State confers a Technical Certificate in Film Crew Technology. The Film Crew Technology Program (FCT) is especially designed for individuals who want to enter the motion-picture business as “below-the-line” crew (the technicians that perform the majority of work on a motion-picture production). The FCT Program was started in 2008 as part of the Film Incentive plan for the State of Tennessee. The curriculum is constantly influenced by the Director of the FCT Program and the FCT Board of Directors.

The Film Crew Technology program trains students in motion-picture lighting, grip, art department, HD cinematography, Digital Information Technician, sound and post-production (editing). For students wanting to enter the motion-picture industry or transfer to a four-year film program this program is extremely advantageous. The FCT program utilizes the latest technology and techniques commonly used in the professional motion-picture industry and is the only program in the State of Tennessee with professional working Grip/Electric production vehicle.

**Drive to 55**

This project will provide the opportunity for students to earn college level credit via “Set-Ready,” dual-enrollment training for high school media students. By partnering with these school districts, this grant proposal would increase the pipeline in the FCT program to meet the growing local workforce demands, but also would positively impact Drive to 55 goals in

multiple counties.

According to TSAC 2024 Higher Education County Profiles, annually 171 additional students from counties to be served by this grant must enroll in college to increase the college-going rate by five percent.

	<b>Class of 2022 College-Going Rate</b>	<b>Number of Additional Students Needed to Enroll in College to Increase the College-Going Rate by 5%</b>
Wayne County	51.2%	9
Williamson County	81.6%	162
		<b>Total 171</b>

**Labor Statistics**

According to the Tennessee Entertainment Commission, from 2014 to 2022, statewide employment in film and video production grew 82%, ranking Tennessee as number five among all states in the nation for jobs in the entertainment production industry. In 2022, incentivized projects made a total \$124.8 million impact, with 1,025 new jobs and \$66.4 million in new incomes. The projects touched every corner of the state, with production taking place in 39 out of 95 counties. The state is attractive to industry professionals because of the local creative workforce, established music scene and infrastructure. This proposal addresses these shortages in the industry illustrated in JOBS4TN.gov Industry Employment Long Term Projections and Bureau of Labor Statistics May 2023 State Occupational Employment and Wage Estimates for Tennessee. According to JOBS4TN.gov Industry Employment Long Term Projections information, the state is projected to have a 44.8% increase of jobs in the Motion Picture and Sound Recording Industries Sector by 2030.

Also, according to Jobs4TN.gov (See Appendix B for applicable data), jobs specifically in Arts, Entertainment, and Recreation will increase from 33,508 in 2020 to 53,674 in 2030, a 60.18% increase or 4.82% per year. In addition, Motion Picture and Sound Recording Industries

will increase from 9,130 in 2020 to 13,220 in 2030, a 44.8% increase or 3.75% annually.

In addition, the Bureau of Labor Statistics May 2023 State Occupational Employment and Wage Estimates for Tennessee (See Appendix B for applicable data), the available jobs verses the number of qualified workers indicates the supply is not keeping up with the demand. For example, Audio and Video Equipment Technicians has a 0.394 employment per 1,000 job openings ratio. Camera Operators for Film, Television, & Media has a 0.137 ratio. Whereas, Film/Video Editors has a 0.104 ratio. All this illustrates the high demand for qualified film, television, and media professionals with experience on the tools of the trade.

This grant will address the needs of the high schools in at-risk, such as Wayne, and other counties by providing a skills, curriculum, and experience rarely available in such communities. High schools in these counties do not have the resources or expertise to provide this type of curriculum. Teachers are often not trained in these areas, or at best, have a cursory knowledge (e.g., photography). The answer is to take the skills, expertise, and course(s) to them—working in conjunction with existing Art and Media teachers. This proposal will, also, provide continuing education unit-level training (and curriculum) for the teachers, so they may improve their skill level and knowledge base. We will continue to come to the schools after the grant’s term and provide the expertise (and equipment) to supplement the students’ education through the dual-enrollment offerings.

## **SECTION 2: PROJECT PLAN**

### **Summary of Proposed Program**

*“How do I get hired without experience, but how do I get experience without getting hired?”* This proposal takes a two-fold approach to address this catch-22 and the shortages in the film, television, and media sectors in Tennessee, as well as increase postsecondary credentials. The first is an outreach program in distressed, at-risk, and counties Columbia State serves. The

second is to expand the current Film Crew Technology's workforce development Technical Certificate Program curriculum and offerings to address shortages in areas of high demand for film, television, & media jobs.

The first is to reach out and travel to the at-risk and other counties Columbia State serves and provide "Set-Ready," dual-enrollment training for high school media students. Once they graduate, this approach should allow these students to fill the needed entry-level position in the film, television, and media industries. Should the student want to pursue postsecondary education in film & media, they would be ahead toward finishing the degree, as well as be qualified to be employed in the entertainment media industry while working toward their chosen degree. This would afford them the experience needed to quickly move up in their field once they finish their degree.

This proposal not only prepares the students for employment but will also include Continuing Education Unit-level training (and curriculum) for media teachers at applicable high schools. This will allow the teachers to adequately expand on what the students need to know to be successful in the media industry.

Second, our proposal seeks to expand on the current Film Crew Technology curriculum and offerings to address many of the shortages in the film, television, and media markets throughout Tennessee. These shortages include, qualified entry-level Production Assistants, Set Construction technicians, Camera Operators, and Post-production (assistant editing and visual effects personnel). The qualified entry-level Production Assistants can be filled by the students from the "Set-Ready" program listed above once they graduate. Set Construction as it relates specifically for film, television, and media, will be addressed by a new course in the Film Crew Technology program. Camera Operation and Post-production are addressed already in current

Film Crew Technology curriculum. However, there is a need to acquire the tools/gear actually used by the professionals in the industry. Applicable mid-level cameras, lens, and editing consoles are needed for the students to get the experience need to be hired. All too often, those hiring crews struggle with finding qualified workers that have the adequate proficiencies in the tools of the trade.

As stated above, the role of the equipment request is so the students may acquire the experience and proficiencies with specific tools—experience and proficiencies needed to be hired in entry-level position in the film, television, and media industry. The “Set-Ready,” dual-enrollment training for high school media students will be able to work with the equipment that this grant project will be able to bring to the school(s). We propose to acquire an equipped, one-ton grip van that will contain the necessary lighting, sound, and production equipment to produce a film/video project. This van will be taken to the schools on a weekly schedule. The operator of the van will also work with the teacher of the media course(s) to teach the soft-skills and knowledge-based curriculum to be set-ready. Each school will have access to the one-ton grip van during visits so the students get hands-on experience with the equipment used on set. This hands-on approach is, as stated before, essential for them to obtain employment in this industry. Over the 48-month grant term, we will work with each school and district to acquire their own supplemental equipment and provide the appropriate continuing education unit training (if available). After the 48-month grant term, Film Crew Technology will continue the dual-enrollment training visits.

### **Project Timeline, Objectives, and Metrics**

The first four months of the proposal, September 2024 to December 2025, will be used to acquire the applicable resources, hire a half-time academically qualified Film Crew Technology instructor to teach the course at the high schools. We will also build-out and supply the one-ton



grip van that will travel to each school with the necessary specifications (to be completed by the current Film Crew Technology students), and to cooperate with the teachers at each high-school to work within their current curriculum. In addition, we will encourage economically disadvantaged students to engage with the program, so they too may realize the possibilities available to them.

During the spring semester, January 2025 through May 2025, and once the one-ton grip van is ready, the FCT faculty member will travel each week to each participating high school to work within the high schools' schedules. During this time, each school will go through the curriculum resulting in the students becoming "Set Ready." In addition, the students will be expected to write, produce, and edit a short film project (either a promotional piece for the school or a narrative short film). This film will be submitted to applicable festivals or organizations such as The National Student Production Emmy Awards for peer review. The instructor will also work with the senior students to encourage and guide them to WBL opportunities and/or seek postsecondary education whether it is through Columbia State's Film Crew Technology technical certificate or at a university. A detailed curricular pathway can be found in Appendix C: Curricular Pathway. Also, the Program Director for Film Crew Technology will be going through the process of adjusting the curriculum and developing a new course (FCT 1400 Set Construction) to address the current shortage in qualified film & television set construction workers. Lastly during the spring semester, the FCT students will go through the hiring process to land positions for that semester at one of the Work-Based Learning partners.

During the summer months, June 2025 through August 2025, when the high school students are not in session, the FCT Program Director, in cooperation with the FCT remote faculty and the high school teachers, will assess the process and make adjustments as needed to

the high school outreach program. If any adjustments are required, then the Program Director will work with the applicable people to implement the changes. In addition, FCT students that do not finish the required one-hundred eighty (180) production-hours will be able to complete those hours during the summer months—including working with the WBL partners.

During the fall semester, September 2025 through December 2025, the FCT faculty member will again travel each week to each participating school—working with the next generation of media-oriented students. Any changes to the program will be implemented and adjusted according to the findings of the previous summer. Again, the students will produce a short film project and it, too, will be submitted to festivals for peer review. The 2025-26 cohort of Film Crew Technology students—which would likely include many of the previous year’s high school students from the partnered schools— will begin the new curriculum and course. Those students that are Set-Ready (e.g. the students who were dual-enrolled at the partnered schools) will go through the hiring process to land positions for that semester at one of the WBL partners.

The plan is iterative to repeat itself for the spring semester, January 2026 through May 2026, both for the high school students, the Film Crew technology students, and the WBL partners.

That summer months, June 2026 through August 2026, will be a time of assessment, adjusting, and reporting. Again, FCT students that do not finish the required one-hundred eighty (180) production-hours will be able to complete those hours during the summer months—including working with the WBL partners.

The process will repeat itself for the remaining of the grant’s term, as well as beyond. We plan to continue to traveling to the communities in identified distressed, at- risk counties, and other targeted high schools. As the success of the program is established and our outreach increases, we expected to include additional school districts such as Maury County Public

Schools, as well as additional WBL partners in all the communities we serve.

Offering the dual-enrollment course will continue after the grant is concluded, the grant project will be sustained by the resources associated with the following: a projected increase in enrollment through the dual-enrollment course sections at each high school; the benefits of the WBL relationships we have; and an increased awareness of the benefits of the Film Crew Technology technical certificate program. TNPromise and TN Reconnect have already increased our enrollment.

### **Project Governance and Accountability**

Governance and accountability for the grant will be primarily the responsibility of CSCC and specifically, FCT Program Director David Smith. Mr. Smith personally will oversee the budget and order equipment. He will work with the CTE program directors in each school district, monitor work-based learning opportunities for students in the program, and will monitor student supports such as transportation and scheduling.

### **Overview and Structure of WBL Program**

As for the Film Crew Technology work-force development program itself, the students each year will continue to get real-world experience with the requested equipment. In addition, the requested equipment will allow for Lift Operation Certification provided by our IATSI partner. Also, the FCT students will get additional experience through our service-learning projects. This process allows us to teach the actual use of the equipment in the field or in our sound stage rather than just a laboratory environment. At present, the one-year technical certificate program produces three peer-reviewed service-learning projects. This affords the students to understand how the equipment works in different production environments, as well as the various production styles.

These productions are peer reviewed and judge on their merit. In short, this process

provides the much sought after expertise and proficiencies needed to fulfill the shortages in the film, television, and media industry in Tennessee.

We have—and will continue to—seek out WBL partners that are as equally diverse, such as TH Entertainment, Best Part Productions; or Derek Cameron, Producer and Owner of Historic Productions and graduate of the FCT certificate program.

### **SECTION 3: STRENGTH OF PARTNERSHIP**

Film Crew Technology has had a long-term relationship with partners for some time. Many of these partners are currently on the Film Crew Technology advisory board, as well as guest lectures in our courses. For example, IATSE representative, Peter Kurland, from our IATSE Local 492 Motion Picture Union (TN) partner comes at least once a year (if not more) to our FCT courses and talks about right-to-work laws, the union, and sound. Mr. Kurland has been the sound person for the Coen Brother films since the film *Raising Arizona*. He is also the person that contacts us when IATSE needs crew for upcoming film and television projects.

Another recent partner, Tractor Supply Company represented by Tashley Ashby, who plans to be on our Film Crew Technology advisory board, is very excited about the possible WBL partnerships—especially for their in-house media department.

Many of our partners and companies approach us when looking for crew. One example includes the Lifetime movie, *Every Other Holiday*, filmed in middle Tennessee. This production alone ended up using almost a dozen of the Film Crew Technology students in entry-level and second-tier positions. The partnership was so successful, the producer, Stacia Crawford, stated that she would happily use our students on her next production in Tennessee.

As for K-12 partners, the grant funding will help to develop a flexible schedule and workflow to maximize our presence at the school(s) and related curriculum.

Memorandums of Understanding and letters of support from these and others may be

found in Appendix D: Memorandum of Understanding / Letter(s) of Support.

#### **SECTION 4: BUDGET PLAN**

The budget will consist of equipment and transportation purchases associated with the high school outreach program, production items to do service-learning projects both at the high schools and in the Film Crew Technology program, construction equipment and supplies for the FCT 1400 Set Construction course (as well as the service-learning projects), and an additional half-time instructor line associated with the outreach program. A detailed list of equipment can be found in Appendix A: Budget.

As with any proposal of this scope, there will be indirect costs associated with this grant. These indirect items include but are not limited to promotion of the programs, community outreach, and miscellaneous administrative costs.

#### **SECTION 5: SUSTAINABILITY**

There are two areas that aid in the sustainability of the programs this grant will generate. The first is the longevity of the type of equipment acquired from the grant. The second is the increase in tuition-generated resources. Since 2008, when the Film Crew Technology workforce development program was initiated, we have acquired some industry-level, professional lighting, sound, and production equipment to produce professional film/video projects. Much of this equipment is still in use today with minimal repair & replacement resources being used annually. The life span of equipment we plan to obtain will have the same level of longevity—life spans over six years, with items like lenses having a life span of twenty-plus years. All this will minimize the repair & replacement costs. The amount of equipment needing service will obviously increase, requiring a modest increase in the departmental annual budget.

Still, this modest increase will most likely be offset by the expansion of the Film Crew Technology program resulting from the additional students this grant proposal will draw. We are

already seeing a dramatic increase in enrollment. Most of this is related to the introduction of Drive-to-55 (TNPromise and TNReconnect) related initiatives. Having a hands-on, practical production program such as Film Crew Technology is available will only strengthen the FCT program. High school students who thought their film, television, and media production education options were limited will be encouraged to seek secondary education. And with the dual-enrollment component, they will be on their way to finishing their degree plans in their own service areas. The tuition-generated resources as a result to the likely expansion of the Film Crew Technology program, coupled with the dual-enrollment resources, will allow for the sustainability of the “Set-Ready” training for high school media students, as well as the FCT program itself.

The early intervention / training, coupled with a Film Crew Technology technical certificate or the potential of an Associate of Applied Science degree, should result in increased employment opportunities for Film Crew students, address the shortages in areas of high-demand for the film, television, and media entertainment industry, and, possibly, lead students into four-year educational programs so they may build a quality body of work.

## **SECTION 6: OPTIONAL CRITERIA**

### **County Economic Status Acknowledgment**

This proposal seeks to serve students at Wayne County Schools. Wayne County is categorized as an at-risk county measured by the ARC.

<b>GRANT BUDGET</b>				
<b>GIVE Program Competitive Grant – Building a Film Crew Base</b>				
<b>The grant budget line-item amounts below shall be applicable only to expenses incurred during the following</b>				
<b>Applicable Period: BEGIN: 9/1/24 END: 8/31/28</b>				
<b>POLICY 03 Object Line-item Reference</b>	<b>EXPENSE OBJECT LINE-ITEM CATEGORY <sup>1</sup></b>	<b>GRANT CONTRACT</b>	<b>GRANTEE PARTICIPATION</b>	<b>TOTAL PROJECT</b>
1, 2	Salaries, Benefits & Taxes	\$90,948	0.00	\$90,948
4, 15	Professional Fee, Grant & Award <sup>2</sup>	\$162,500	0.00	\$162,500
5, 6, 7, 8, 9, 10	Supplies, Telephone, Postage & Shipping, Occupancy, Equipment Rental & Maintenance, Printing & Publications	\$33,872	0.00	\$33,872
11, 12	Travel, Conferences & Meetings	\$30,578	0.00	\$30,578
13	Interest <sup>2</sup>	0.00	0.00	0.00
14	Insurance	0.00	0.00	0.00
16	Specific Assistance to Individuals	\$	0.00	\$
17	Depreciation <sup>2</sup>	0.00	0.00	0.00
18	Other Non-Personnel <sup>2</sup>	\$11,600	0.00	\$11,600
20	Capital Purchase <sup>2</sup>	\$222,593	0.00	\$222,593
22	Indirect Cost	\$44,167	0.00	\$44,167
24	In-Kind Expense	0.00	0.00	0.00
25	<b>GRAND TOTAL</b>	<b>\$596,258</b>	<b>0.00</b>	<b>\$596,258</b>

Item Detail:

<b>1, 2</b>	<b>Salaries, Benefits &amp; Taxes</b>	Line 1 Salaries and Wages	
		· Half-time instructor: (20hrs/wk @ \$30/hr x 120 wks)	\$72,000
		· Administrative Director Stipend:	\$9,600
		Line 2 Employee Benefits & Payroll Taxes	
		· Half-time instructor:	\$5,508
		· Administrative Director:	\$3,840
		<b>Sub-total</b>	<b>\$90,948</b>
<b>4, 15</b>	<b>Professional Fee, Grant &amp; Award</b>	Line 4 Professional Fees	
		· Outside Industry Professionals / Guest Lecturers:	\$5,000
		Line 15 Grants and Awards	
		· WBL salary reimbursements (50% of 15hrs/wk @ \$15/hr x 2 internships/yr x 120 weeks x 5 employers)	\$135,000
		IATSE or Related Entry-Level Production Assistants (50% of \$150 / day x 15 days x 20 positions over 48 months)	\$22,500
		<b>Sub-total</b>	<b>\$162,500</b>



<b>5, 6, 7, 8, 9, 10</b>	<b>Supplies, Telephone, Postage &amp; Shipping, Occupancy, Equipment Rental &amp; Maintenance, Printing &amp; Publications</b>		Line 5 Supplies	
	·	Office Supplies:		\$6,000
	·	Wood, screws, glues, paint, et.al. for Set Construction:		\$5,000
	·	ARRI Molded Case for S60-C x 2		\$1,242
	·	B81:B91 for S30 Double x 2		\$1,460
	·	Set Construction Tools		
		o 12" 15-Amp Dual Bevel Sliding Compound Miter Saw w/ stand		\$770
		o Saw Trax Compact 52 with Varsity Package		\$2,900
		o Nail/Brad Guns and accessories		\$1,300
		Line 7 Postage and Shipping		
	·	Estimated		\$500
		Line 9 Equipment Rental and Maintenance		
	·	Boom Lift for Lift operation certification		\$2,400
	·	Hydraulic Camera Dolly for certification		\$10,000
		Line 10 Printing and Publications		
·	Printed Materials:		\$900	
·	Purchased Books (Texts for Each High School)		\$1,400	
	<b>Sub-total</b>		<b>\$33,872</b>	

<b>11, 12</b>	<b>Travel, Conferences &amp; Meetings</b>	Line 11 Travel	
		· Williamson County School System—62 miles RT x 45 weeks x .67/mile	\$1,869
		· Wayne County Schools—168 miles RT x 45 weeks x .67/mile	\$5,065
		· Additional transportation, meals, lodging, and per diem payments	\$3,243
		Line 12 Conferences and Meetings	
		· Taking students to Film Festivals or Conferences where their work is presented (includes submission fees)	\$11,000
		· Attending the National Association of Broadcasters	\$7,000
		· Presenting the effectiveness of this proposal at Conferences	\$2,400
		<b>Sub-total</b>	<b>\$30,578</b>
		<b>18</b>	<b>Other Non-Personnel</b>
· Online Targeted Advertising (e.g. Facebook, Instagram)	\$8,000		
· Membership Dues	\$1,200		
· Permits for service-learning projects	\$2,400		
<b>Sub-total</b>	<b>\$11,600</b>		
<b>20</b>	<b>Capital Purchase</b>	Line 20 Capital Purchases	
		· One-ton Grip Van, 2024 Sprinter Cargo Van, High Roof, 144" Wheelbase, 4034 lbs payload	\$58,333
		· Standard One-ton Grip Package	\$5,326
		· Additional Grip Equipment	\$6,675
		· URSA Mini Pro 4.6K G2 Digital Cinema Camera x 3 (one for each high school)	\$18,000
		· Sound Devices 888 Compact Field Mixer/Recorder & Accessories	\$9,200

· ZEISS CP.3 5-Lens Set (PL Mount)	\$24,140
· ARRI Ultra Prime T1.9/14mm Lens	\$23,600
· ARRI Ultra Prime T1.9/24mm Lens	\$18,610
· ARRI Ultra Prime T1.9/134mm Lens	\$22,230
· ARRI SkyPanel S60-C LED Light	\$11,700
· ARRI SkyPanel S30-C LED Light	\$11,700
· Scissor Lift for industry certification	\$10,000
· DaVinci Resolve Mini Panel (post-production)	\$3,079
<b>Sub-total</b>	<b>\$222,593</b>
<b>Total Direct Costs</b>	<b>\$552,091</b>
<b>Indirect Cost (8%)</b>	<b>\$44,167</b>
<b>Total Cost</b>	<b>\$596,258</b>

## Appendix B: Data Tables

### Jobs4TN.gov

Industry	2020 Estimated Employment	2030 Projected Employment	Total 2020-2030 Employment Change	Annual Percentage Change	Total Percentage Change
Arts, Entertainment, and Recreation	33,508	53,674	20,166	4.82%	60.18%
Motion Picture and Sound Recording Industries	9,130	13,220	4,090	3.75%	44.80%

### US Bureau of Labor Statistics - May 2023 State Occupational Employment and Wage Estimates Tennessee

Occupation code	Occupation title	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
27-4011	Audio and Video Equipment Technicians	1,270	11.8%	0.394	0.90	\$21.31	\$25.17	\$52,350	4.0%
27-4031	Camera Operators Film, Television, & Media	440	10.7%	0.137	0.87	\$27.00	\$29.95	\$62,300	4.7%
27-4032	Film / Video Editor	340	34.6%	0.104	0.54	\$29.43	\$30.15	\$62,700	6.8%

## Appendix C: Curricular Pathway

- **High School, including Dual-Enrollment in - FCT 1100 Entertainment Technology, Safety, and Etiquette**

Preparatory for postsecondary education in film, television, and media. Pathways upon completion of the program and/or receiving the dual-enrollment credit include

Technical Certificate in Film Crew Technology at Columbia State Community College, Franklin Campus, General Technology Associate of Applied Science, and/or direct to a four-year bachelor's program.

Detailed Curriculum for Technical Certificate in Film Crew Technology and General Technology Associate of Applied Sciences include:

- **Columbia State Community College - FCT Technical Certificate**

**Ideal for those high school students wanting to enter the workforce upon completion of the certificate.**

### **Curriculum Includes:**

#### **Fall Semester**

- FCT 1100 Entertainment Technology, Safety and Etiquette
- FCT 1550 Production Technology
- FCT 1650 Grip and Electrics Technology
- FCT 1700 Postproduction Technology
- One 3-credit college level course. Recommendations include:
  - ARTP 2630 Intro to Digital Graphic Arts
  - BUSN 1300 Personal Finance (3)
  - BUSN 1305 Introduction to Business (3)
  - COMM 1400 Screenwriting
  - EETC 1311 Electrical Circuit I

#### **Spring Semester**

- FCT 2200 Motion Picture Sound Recording
- FCT 2500 Advanced Production and Post Technology
- FCT 2600 Lighting Technology
- FCT 2800 Preproduction
- One of the following:
  - **FCT 1400 SET CONSTRUCTION\***
  - FCT 2300 Grip Rigging
  - FCT 2650 Advanced Lighting
  - FCT 2750 Motion Picture Visual Effects

**Summer Semester**

- FCT 2900 Film and Production Lab  
Completion of 180 hours of film, television, or media production work, preferably with a WBL partner.

\* Part of the TN GIVE grant should this proposal be funded.

- **Columbia State Community College - General Technology Associate of Applied Science with FCT Technical Certificate**

**Ideal for those high school students or Film Crew Technology students wanting to acquire an Associate degree and/or transfer to a four-year institution.**

**Curriculum Includes:**

- FCT Technical Certificate 33 hours
- University Parallel, No Emphasis courses 12 hours
- Remaining Core courses. 15 hours

**60 hours**

- **Four-Year Institution**

**Ideal for those high school students wanting to go directly into a bachelor's program.**

**NOTE:** Detail curriculum is institution specific and cannot be logistically listed in this document.

## **Appendix D: Memorandums of Understanding**

MEMORANDUM OF UNDERSTANDING BETWEEN  
Columbia State Community College AND Wayne County Schools  
TN GIVE 3.0 Grant: Building a Crew Base  
September 1, 2024 - August 31, 2028

This document attests Wayne County Schools' support of Columbia State Community College's 2024 TN GIVE 3.0 Grant, *Building a Crew Base*. Upon the awarding of TN GIVE Grant funds associated with this proposal and THEC approval, Wayne County Schools agrees to the following:

1. Participation of at least one High School Teacher in technical training and other activities put forth in the grant.
2. A representative designated by Wayne County Schools will serve on the Community Based Advisor for this grant.
3. Students will be taking dual credit courses based on an articulation between Columbia State Community College and Wayne County Schools.
4. Work with Columbia State faculty in the possible placement of graduating 12th grade CTE students or an active, enrolled Film Crew Technology student into WBL placements provided as a result of TN GIVE Grant funding.

Both the Wayne County Schools and Columbia State Community College shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) and College policies and guidelines in the performance of this agreement.

This agreement shall be effective for the period commencing on September 1, 2024 and ending on August 31, 2028. This agreement may be terminated by either party by giving written notice to the other at least thirty (30) days before effective date of termination.

IN WITNESS WHEREOF:

**Wayne County Schools:**

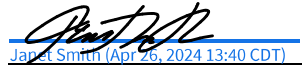


Ricky W. Inman, Ed.D., Director of Schools

4/24/24

Date

**Columbia State Community College:**

  
Janet Smith (Apr 26, 2024 13:40 CDT)

Janet F. Smith, Ph.D., President

Apr 26, 2024

Date



MEMORANDUM OF UNDERSTANDING BETWEEN  
Columbia State Community College AND Williamson County Schools  
TN GIVE 3.0 Grant: Building a Crew Base  
September 1, 2024 - August 31, 2028

This document attests Williamson County Schools support of Columbia State Community College's 2024 TN GIVE 3.0 Grant, *Building a Crew Base*. Upon the awarding of TN GIVE Grant funds associated with this proposal and THEC approval, Williamson County Schools agrees to the following:

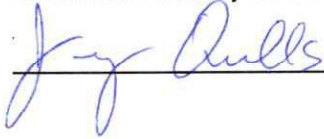
1. Participation of at least one High School Teacher in technical training and other activities put forth in the grant.
2. A representative designated by Williamson County Schools will serve on the Community Based Advisor for this grant.
3. Students will be taking dual credit courses based on an articulation between Columbia State Community College and Williamson County Schools.
4. Work with Columbia State faculty in the possible placement of graduating 12th grade CTE students or an active, enrolled Film Crew Technology student into WBL placements provided as a result of TN GIVE Grant funding.

Both the Williamson County Schools and Columbia State Community College shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) and College policies and guidelines in the performance of this agreement.

This agreement shall be effective for the period commencing on September 1, 2024 and ending on August 31, 2028. This agreement may be terminated by either party by giving written notice to the other at least thirty (30) days before effective date of termination.

IN WITNESS WHEREOF:

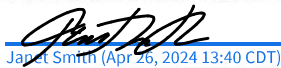
**Williamson County Schools:**



4/24/24

Date

**Columbia State Community College:**

  
Janet Smith (Apr 26, 2024 13:40 CDT)

Apr 26, 2024

Janet F. Smith, Ph.D., President

Date

April 11, 2024


RE: Columbia State Community College 2024 TN GIVE 3.0 Grant Proposal

This document attests Wayne County Joint Economic and Community Development Board's (JECDB) support of Columbia State Community College's 2024 TN GIVE 3.0 Grant *Building a Crew Base*.

Upon the awarding of TN GIVE Grant funds associated with this grant project and THEC approval, Wayne County JECDB will help to endorse the networking opportunities among the TN GIVE Grant educational and industry partners.

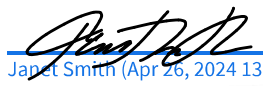
The Wayne County Joint Economic and Community Development greatly appreciates the opportunity to partner with Columbia State Community College in support of this critically important effort.

Wayne County Joint Economic and Community Development Board:

  
\_\_\_\_\_  
Rena Purdy, Executive Director

4-11-2024  
\_\_\_\_\_  
Date

Columbia State Community College:

  
[Janet Smith \(Apr 26, 2024 13:40 CDT\)](#)  
\_\_\_\_\_  
Janet F. Smith, Ph.D., President

Apr 26, 2024  
\_\_\_\_\_  
Date



DATE: April 24, 2024

RE: Columbia State Community College 2024 TN GIVE 3.0 Grant Proposal

Williamson, Inc. incorporates both the Chamber of Commerce and Economic Development, which together provide unparalleled access to education, leadership development, relationship-building and up-to-the-minute information about doing business in one of the country's fastest growing counties. This document attests Williamson, Inc. support of Columbia State Community College's 2024 TN GIVE 3.0 Grant, *Building a Film Crew Base*.

Upon the awarding of TN GIVE Grant funds associated with this grant project and THEC approval, Williamson, Inc. will help to endorse the networking opportunities among the TN GIVE Grant educational and industry partners.

Williamson, Inc. greatly appreciates the opportunity to partner with Columbia State Community College in support of this critically important effort.

Williamson, Inc.:

A handwritten signature in black ink, appearing to read "Matt", with several long, sweeping horizontal strokes extending to the right.

4/24/24

---

Matt Lagen, President and CEO

Date

Columbia State Community College:

A handwritten signature in black ink, appearing to read "Janet F. Smith", with a blue horizontal line underneath it.  
Janet Smith (Apr 26, 2024 13:40 CDT)

Apr 26, 2024

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Janet F. Smith, Ph.D., President

Date

AGREEMENT BETWEEN  
Columbia State Community College AND Historic Production  
TN GIVE 3.0 GRANT: Building a Crew Base  
September 1, 2024 - August 31, 2028

This document attests Historic Production support of Columbia State Community College's 2024 TN GIVE 3.0 Grant, *Building a Crew Base*. Upon the awarding of TN GIVE Grant funds associated with this proposal and THEC approval, Historic Production agrees to the following:

1. Offer at least one paid work-based learning (WBL) internship position at Historic Production and work with Columbia State faculty in the possible placement of graduating 12th grade CTE students or an active, enrolled Film Crew Technology student into WBL placements provided as a result of TN GIVE Grant funding.
2. Work with Columbia State administrative staff to provide adequate data for the WBL 50% salary reimbursement grant.
3. A representative designated by Historic Production could serve on the Community Based Advisor for this grant.
4. Host at least one faculty/teacher in-service activity at Historic Production.

Both Historic Production and Columbia State Community College shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) and College policies and guidelines in the performance of this agreement.


This Agreement shall be effective for the period commencing on September 1, 2024 and ending on August 31, 2028. This agreement may be terminated by either party by giving written notice to the other at least thirty (30) days before the effective date of termination.

IN WITNESS WHEREOF:

Historic Production:

Derek Cameron  4/15/2024  
\_\_\_\_\_  
Date

Columbia State Community College:

 Apr 26, 2024  
Janet Smith (Apr 26, 2024 13:40 CDT)  
\_\_\_\_\_  
Janet F. Smith, Ph.D., President Date

AGREEMENT BETWEEN  
Columbia State Community College AND Best Part Productions  
TN GIVE 3.0 GRANT: Building a Crew Base  
September 1, 2024 - August 31, 2028

This document attests Best Part Productions support of Columbia State Community College's 2024 TN GIVE 3.0 Grant, *Building a Crew Base*. Upon the awarding of TN GIVE Grant funds associated with this proposal and THEC approval, Best Part Productions agrees to the following:

1. Offer at least one paid work-based learning (WBL) internship position at Best Part Productions and work with Columbia State faculty in the possible placement of graduating 12th grade CTE students or an active, enrolled Film Crew Technology student into WBL placements provided as a result of TN GIVE Grant funding.
2. Work with Columbia State administrative staff to provide adequate data for the WBL 50% salary reimbursement grant.
3. A representative designated by Best Part Productions could serve on the Community Based Advisor for this grant.
4. Host at least one faculty/teacher in-service activity at Best Part Productions.

Both Best Part Productions and Columbia State Community College shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) and College policies and guidelines in the performance of this agreement.

This Agreement shall be effective for the period commencing on September 1, 2024 and ending on August 31, 2028. This agreement may be terminated by either party by giving written notice to the other at least thirty (30) days before effective date of termination.

IN WITNESS WHEREOF:


Best Part Productions:



4/12/24

Date

Columbia State Community College:

  
Janet Smith (Apr 26, 2024 13:40 CDT)

Apr 26, 2024

Janet F. Smith, Ph.D., President

Date

AGREEMENT BETWEEN

Columbia State Community College AND TH Entertainment LLC support of Columbia State Community College's 2024 TN GIVE 3.0 Grant, *Building a Crew Base*. Upon the awarding of TN GIVE Grant funds associated with this proposal and THEC approval, TH ENTERTAINMENT LLC agrees to the following:

1. Offer at least one paid work-based learning (WBL) internship position at TH ENTERTAINMENT LLC and work with Columbia State faculty in the possible placement of graduating 12th grade CTE students or an active, enrolled Film Crew Technology student into WBL placements provided as a result of TN GIVE Grant funding.
2. Work with Columbia State administrative staff to provide adequate data for the WBL 50% salary reimbursement grant.
3. A representative designated by TH ENTERTAINMENT LLC could serve on the Community Based Advisor for this grant.
4. Host at least one faculty/teacher in-service activity at TH ENTERTAINMENT LLC.

Both TH ENTERTAINMENT LLC and Columbia State Community College shall comply with all applicable State and Federal laws and regulations, including without limitation with the Family Educational Rights and Privacy Act (FERPA) and College policies and guidelines in the performance of this agreement.

This Agreement shall be effective for the period commencing on September 1, 2024 and ending on August 31, 2028. This agreement may be terminated by either party by giving written notice to the other at least thirty (30) days before effective date of termination.

IN WITNESS WHEREOF:

**TH ENTERTAINMENT LLC:**



April 18, 2024

Date

**Columbia State Community College:**

  
Janet.F.Smith (Apr 26, 2024 13:40 CDT)

Apr 26, 2024

Janet F. Smith, Ph.D., President

Date