### Course Number: AVPA-1133
### OHLAP Credit: No

### OCAS Code: None

### Course Length: 15 Hours

### Career Cluster: Arts, A/V Technology & Communications

### Career Pathway: Journalism & Broadcasting

### Career Major(s): Audio & Video Production Assistant

### Pre-requisite(s):

### Course Description:
This course covers administrative requirements, general safety training, an introduction to Career and Technology Student Organizations, an exploration of career opportunities in the television production field, and a discussion of the history of the industry.

### Textbooks:
- Instructor-created materials
- *Television Production* by Phillip L. Harris, Goodheart-Wilcox (2006)
- Cybercollege.com

### Course Objectives:

#### A. Complete Administrative Requirements.
1. Complete required enrollment forms.
2. Review district, school, and classroom policies and procedures.
   a. TTC Student Handbook
   b. Program Syllabus
3. Understand grading criteria.
4. Know and follow proper dress code.
5. Wear school ID at all times.

#### B. Complete Basic Safety Training.\(^3\)
1. Identify, avoid, and eliminate hazards that could cause a fall.\(^3\)
2. Review the use of appropriate Personal Protective Equipment (PPE) for the job.\(^3\)
3. Understand the risks of exposure to bloodborne pathogens and how to reduce the hazards associated with bodily fluids.\(^3\)
4. Discuss safety concerns with electricity.\(^3\)
5. Demonstrate awareness of chemical safety matters (e.g., right-to-know laws, MSDS, warning labels).\(^3\)
6. Understand ergonomics and the prevention of ergonomic-related injuries and illnesses.\(^3\)
7. Identify ways to prevent or avoid violent incidents in the workplace.\(^3\)
8. Discuss emergency preparedness.  
   a. Review fire extinguisher locations and use.  
   b. Participate in fire and disaster drills.  
9. Explain the proper steps in reporting an accident or emergency.

C. Participate in Career Tech Student Organizations.  
1. Define a Career and Technology Student Organization (CTSO).  
2. Discuss the structure and purpose of SkillsUSA.  
3. Understand opportunities for CTSO competitions and service.  
4. Form a CTSO.  
5. Participate in CTSO meetings.  
6. Participate in CTSO activities.

D. Participate in an Orientation of Occupations in the Television Production Field.  
1. Identify employment opportunities.  
2. Understand salary, waged, and benefits packages.  
3. Identify levels of training recommended for related careers.

E. Exhibit Knowledge of the History of Television and How It Is Specifically Related to the Industry Today.  
1. Discuss the beginnings and evolution of audio and video production and film.  
2. Describe how increasingly available technology is changing the audio and video and film industries.

F. Identify How the Television Industry Works and Types of Outlets for Programming.  
1. Understand advertising.  
   a. Identify the different types of revenue.  
   b. Understand how revenue affects what programs stay on the air.  
   c. Explain how advertisers must keep up with changing outlets.  
2. Identify the different levels of production in television.  
   a. Consumer  
   b. Industrial  
   c. Education  
   d. Commercial  
   e. Subscriber  
   f. Production companies  
   g. Syndication companies  
3. Identify the different outlets for commercial television.  
   a. Broadcast television  
   b. Cable television  
   c. Satellite television  
   d. Public broadcasting  
   e. Internet

G. Understand How the Television Process Works.

H. Identify an Understanding of How the Television Signal Works.  
1. Gain an understanding of the scan process and pixels.  
   a. Understand that the signal is made up of thousands of pixels.  
   b. Explain the concept of a single frame of video.  
   c. Understand that pixels scan the screen until a frame is made.  
   d. Explain that the screen is static and not moving.  
2. Become familiar with how the television signal is delivered.
TELEVISION PRODUCTION ORIENTATION

a. Explain how the signal is transported using satellite technology.
b. Explain how the signal is transported using microwave technology.
c. Explain how the signal is transported using fiber optic technology.

1 ODCTE objectives
2 States’ Career Clusters - Career Cluster Resources for Arts, A/V Technology & Communications
3 CareerSafe curriculum and OSHA 10-Hour General Industry Safety Training objective

Teaching Methods: The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.

Grading Procedures:
1. Students are graded on theory and shop practice and performance.
2. Each course must be passed with seventy (70%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.

Description of Classroom, Laboratories, and Equipment: Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

Available Certifications/College Credit: The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.

College Credit Eligibility: The student must maintain a grade point average of 2.0 or better.