



Department of Teaching & Learning
Parent/Student Course Information

Television Production I
(VO8688)
Three Credits, One Year
Grades 10 - 12

Counselors are available to assist parents and students with course selections and career planning. Parents may arrange to meet with the counselor by calling the school's guidance department.

COURSE DESCRIPTION

In this two year course, students will learn how to think and work like media writers, directors and producers by engaging in hands-on production projects. Students will also gain proficiency with the media production process while using industry-standard tools. They will explore jobs and careers in the dynamic and growing industry of television and media production and understand the impact of media and its function as entertainment, persuasion, information and instruction.

CERTIFICATION

Final Cut Pro

Adobe Certified Expert (ACE)

National Occupational Competency Testing Institute (NOCTI): Television and Media Production

STUDENT ORGANIZATION

SkillsUSA is a co-curricular organization for all students enrolled in trade and industrial education programs. SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. SkillsUSA helps students excel by providing educational programs, events and competitions that support career and technical education (CTE) in the nation's classrooms. Students are highly encouraged to participate.

PREREQUISITE

None

OPTIONS FOR NEXT COURSE

Television Production II

REQUIRED STUDENT TEXTBOOK

None

COMPETENCIES FOR TELEVISION PRODUCTION I

Demonstrating Workplace Readiness Skills: Personal Qualities and People Skills

- 1 Demonstrate positive work ethic.
- 2 Demonstrate integrity.
- 3 Demonstrate teamwork skills.
- 4 Demonstrate self-representation skills.
- 5 Demonstrate diversity awareness.
- 6 Demonstrate conflict-resolution skills.
- 7 Demonstrate creativity and resourcefulness.

Demonstrating Workplace Readiness Skills: Professional Knowledge and Skills

- 8 Demonstrate effective speaking and listening skills.
- 9 Demonstrate effective reading and writing skills.
- 10 Demonstrate critical-thinking and problem-solving skills.
- 11 Demonstrate healthy behaviors and safety skills.
- 12 Demonstrate an understanding of workplace organizations, systems, and climates.
- 13 Demonstrate lifelong-learning skills.
- 14 Demonstrate job-acquisition and advancement skills.
- 15 Demonstrate time-, task-, and resource-management skills.
- 16 Demonstrate job-specific mathematics skills.
- 17 Demonstrate customer-service skills.

Demonstrating Workplace Readiness Skills: Technology Knowledge and Skills

- 18 Demonstrate proficiency with technologies common to a specific occupation.
- 19 Demonstrate information technology skills.
- 20 Demonstrate an understanding of Internet use and security issues.
- 21 Demonstrate telecommunications skills.

Examining All Aspects of an Industry

- 22 Examine aspects of planning within an industry/organization.
- 23 Examine aspects of management within an industry/organization.
- 24 Examine aspects of financial responsibility within an industry/organization.
- 25 Examine technical and production skills required of workers within an industry/organization.
- 26 Examine principles of technology that underlie an industry/organization.
- 27 Examine labor issues related to an industry/organization.
- 28 Examine community issues related to an industry/organization.
- 29 Examine health, safety, and environmental issues related to an industry/organization.

Addressing Elements of Student Life

- 30 Identify the purposes and goals of the student organization.
- 31 Explain the benefits and responsibilities of membership in the student organization as a student and in professional/civic organizations as an adult.
- 32 Demonstrate leadership skills through participation in student organization activities, such as meetings, programs, and projects.
- 33 Identify Internet safety issues and procedures for complying with acceptable use standards.

Practicing Safety on the Set and on Location

- 34 Adhere to safety requirements.

- 35 Maintain a clean, safe, and orderly work area.
- 36 Demonstrate professional conduct.

Preproduction: Planning Effective Media

- 37 Brainstorm program ideas and production methods.
- 38 Research a production topic.
- 39 Draft a treatment, proposal, and script.
- 40 Revise a treatment, proposal, and script.
- 41 Define tasks/roles of personnel.
- 42 Scout potential locations (e.g., planning for camera placement, power sources, lighting, and sound issues).
- 43 Create a storyboard and/or a two-story script.
- 44 Identify procedures for obtaining licenses, permits, and releases pertaining to locations, talent, and pre-existing media.
- 45 Schedule equipment (i.e., production personnel, camera, audio, lights, and computer), crew, and program participants.

Production: Managing Equipment

- 46 Maintain various cable types.
- 47 Maintain audio and video equipment.
- 48 Check out/in equipment.
- 49 Maintain proper battery handling and disposal procedures.
- 50 Troubleshoot technical problems.
- 51 Report problems and broken equipment.
- 52 Label media.

Production: Acquiring Visual Media

- 53 Gather pre-existing images/video sources to be included in a program.
- 54 Check equipment readiness (i.e., camera, audio, lights, and computer), using equipment checklist.
- 55 Position and level a camera on a tripod.
- 56 Shoot for editing with pre-roll and post-roll.
- 57 Compose static shots, using the Rule of Thirds.
- 58 Compose motion shots, using the Rule of Thirds.
- 59 Shoot B-roll/cover footage (e.g., cutaways, variety of focal lengths, and angles).
- 60 Control picture and audio quality, using camera settings.

Production: Introducing Studio Equipment

- 61 Set up a camera for studio operation, using a tripod and dolly.
- 62 Shoot basic shots with a studio camera.
- 63 Reposition the camera.
- 64 Communicate through the intercom system, observing appropriate intercom etiquette.

Production: Introducing Control-Room Equipment

- 65 Produce digital content.
- 66 Prepare electronic titles for shows.
- 67 Control audio sources, using an audio mixing board.
- 68 Check video and audio sources and program output.
- 69 Mix video sources.
- 70 Present scripts to talent.

Production: Performing as Talent

- 71 Perform in front of a camera (e.g., deliver a news story, perform a stand-up, intro/outro, live shot, or act in a television drama).
- 72 Read teleprompter, cue cards, or handheld scripts.
- 73 Perform audio narration/voice-over.

Production: Introducing Studio Positions

- 74 Communicate between control room and crew.
- 75 Communicate cues to talent, using hand signals or signs.

Production: Introducing Lighting

- 76 Identify safety techniques used when handling lighting equipment.
- 77 Demonstrate basic lighting techniques.

Production: Obtaining and Recording Audio

- 78 Create original music or sound effects for use in a program.
- 79 Record live audio, including narration, using appropriate microphones.
- 80 Control audio levels.
- 81 Obtain pre-recorded music and sound effects.

Postproduction: Editing Digital Media

- 82 Manage data.
- 83 Prepare graphics for production.
- 84 Interpret Society of Motion Picture and Television Engineers (SMPTE) time code.
- 85 Combine elements into a program, using non-linear editing systems.
- 86 Control audio mix and effects.
- 87 Edit a shot sequence or story for continuity.

Distribution: Delivering Digital Media to the Audience

- 88 Export a completed project for distribution.
- 89 Explain the copyright implications associated with various means of media distribution.
- 90 Transfer data between removable media and a hard drive.
- 91 Label data, using prescribed format(s).

Understanding Media Literacy and Criticism

- 92 Research careers related to the television and media industry.
- 93 Articulate a personal response to the effects of a specific production technique, using a rubric.
- 94 Analyze the effectiveness of audio/video techniques as they pertain to the message.
- 95 Solicit program feedback from professionals and incorporate it into future drafts or productions.

Locally Developed Competencies**Understanding Principles of Sound and Acoustics**

- 96 Identify the basic physics of sound.
- 97 Identify the components of acoustics within sound.

Understanding the Basic Elements of Music

- 98 Identify the basic elements of music in sound reinforcement.

Understanding Audio Equipment

- 99 Identify types of microphones and hardware.
- 100 Demonstrate the use of microphones in sound reinforcement.

- 101 Identify types of audio signals, cables, and connectors.
- 102 Demonstrate the use of audio cables and connectors for standard connection audio equipment.
- 103 Identify the components and functions of an audio mixer.
- 104 Demonstrate the functions of an audio mixer.
- 105 Identify common accessories of audio systems.
- 106 Identify audio processing equipment.
- 107 Identify power amplifiers and speaker systems.
- 108 Demonstrate the use of power amplifiers and speaker systems.
- 109 Use sound reinforcement systems.

Understanding Audio Mixing

- 110 Identify the role and function of audio mixing within a production.
- 111 Demonstrate audio mixing techniques.
- 112 Identify signal processing within live audio mixing.
- 113 Apply signal processing.

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Produced by the Department of Media and Communications for the
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For further information please call (757) 263-1070.

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