



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

Apple Certified Professional: Final Cut Pro

Adobe Certified Associate (ACA): Premiere Pro

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 Personal Qualities and Abilities

- 1 Demonstrate creativity and innovation.
- 2 Demonstrate critical thinking and problem solving.
- 3 Demonstrate initiative and self-direction.
- 4 Demonstrate integrity.
- 5 Demonstrate work ethic.

Demonstrating Interpersonal Skills

- 6 Demonstrate conflict-resolution skills.
- 7 Demonstrate listening and speaking skills.
- 8 Demonstrate respect for diversity.
- 9 Demonstrate customer service skills.
- 10 Collaborate with team members.

Demonstrating Professional Competencies

- 11 Demonstrate big-picture thinking.
- 12 Demonstrate career- and life-management skills.
- 13 Demonstrate continuous learning and adaptability.
- 14 Manage time and resources.
- 15 Demonstrate information-literacy skills.
- 16 Demonstrate an understanding of information security.
- 17 Maintain working knowledge of current information-technology (IT) systems.
- 18 Demonstrate proficiency with technologies, tools, and machines common to a specific occupation.
- 19 Apply mathematical skills to job-specific tasks.
- 20 Demonstrate professionalism.
- 21 Demonstrate reading and writing skills.
- 22 Demonstrate workplace safety.

Examining All Aspects of an Industry

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

Addressing Elements of Student Life

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

Exploring Work-Based Learning

- 35 Identify the types of work-based learning (WBL) opportunities.
- 36 Reflect on lessons learned during the WBL experience.
- 37 Explore career opportunities related to the WBL experience.
- 38 Participate in a WBL experience, when appropriate.

Practicing Safety on the Set and on Location

- 39 Adhere to safety requirements.
- 40 Maintain a clean, safe, and orderly work area.
- 41 Demonstrate professional conduct.

Preproduction: Planning Effective Media

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

Production: Managing Equipment

- 51 Maintain various cable types.
- 52 Maintain audio and video equipment.
- 53 Check out/in equipment.
- 54 Maintain proper battery handling and disposal procedures.
- 55 Troubleshoot technical problems.
- 56 Report problems and broken equipment.
- 57 Label media.

Production: Acquiring Visual Media

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

Production: Introducing Studio Equipment

- 66 Set up a camera for studio operation, using a tripod and dolly.
- 67 Shoot basic shots with a studio camera.
- 68 Reposition the camera.
- 69 Communicate through the intercom system, observing appropriate intercom etiquette.

Production: Introducing Control-Room Equipment

- 70 Produce digital content.
- 71 Prepare electronic titles for shows.
- 72 Control audio sources, using an audio mixing board.
- 73 Check video and audio sources and program output.
- 74 Mix video sources.
- 75 Present scripts to talent.

Production: Performing as Talent

- 76 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).
- 77 Read teleprompter, cue cards, or handheld scripts.
- 78 Perform audio narration/voice-over.

Production: Introducing Studio Positions

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

Production: Introducing Lighting

- 81 Identify safety techniques used when handling lighting equipment.
- 82 Demonstrate basic lighting techniques.

Production: Obtaining and Recording Audio

- 83 Create original music or sound effects for use in a program.
- 84 Record live audio, including narration, using appropriate microphones.
- 85 Control audio levels.
- 86 Obtain pre-recorded music and sound effects.

Postproduction: Editing Digital Media

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

Distribution: Delivering Digital Media to the Audience

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

Understanding Media Literacy and Criticism

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

Locally Developed Competencies

Understanding Principles of Sound and Acoustics

- 101 Identify the basic physics of sound.
- 102 Identify the components of acoustics within sound.

Understanding the Basic Elements of Music

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

Understanding Audio Equipment

- 104 Identify types of microphones and hardware.
- 105 Demonstrate the use of microphones in sound reinforcement.
- 106 Identify types of audio signals, cables, and connectors.
- 107 Demonstrate the use of audio cables and connectors for standard connection audio equipment.
- 108 Identify the components and functions of an audio mixer.
- 109 Demonstrate the functions of an audio mixer.
- 110 Identify common accessories of audio systems.
- 111 Identify audio processing equipment.
- 112 Identify power amplifiers and speaker systems.
- 113 Demonstrate the use of power amplifiers and speaker systems.
- 114 Use sound reinforcement systems.

Understanding Audio Mixing

- 115 Identify the role and function of audio mixing within a production.
- 116 Demonstrate audio mixing techniques.
- 117 Identify signal processing within live audio mixing.
- 118 Apply signal processing.

Aaron C. Spence, Ed.D., Superintendent
Virginia Beach City Public Schools
2512 George Mason Drive, Virginia Beach, VA 23456-0038

Produced by the Department of Teaching and Learning.
For further information, please call (757) 263-1070.

Notice of Non-Discrimination Policy

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Title IX Notice: Complaints or concerns regarding discrimination on the basis of sex or sexual harassment should be addressed to the Title IX Coordinator, at the VBCPS Office of Student Leadership, 641 Carriage Hill Road, Suite 200, Virginia Beach, 23452, (757) 263-2020, Mary.Dees@vbschools.com (student complaints) or the VBCPS Department of School Leadership, 2512 George Mason Drive, Municipal Center, Building 6, Virginia Beach, Virginia, 23456 (757) 263-1088, Elizabeth.Bryant@vbschools.com (employee complaints). Additional information regarding Virginia Beach City Public Schools' policies regarding discrimination on the basis of sex and sexual harassment, as well as the procedures for filing a formal complaint and related grievance processes, can be found in School Board Policy 5-44 and School Board Regulations 5-44.1 (students), School Board Policy 4-4 and School Board Regulation 4-4.3 (employees), and on the School Division's website at [Diversity, Equity and Inclusion/Title IX](#). Concerns about the application of [Section 504 of the Rehabilitation Act](#) should be addressed to the Section 504 Coordinator/Executive Director of Student Support Services at (757) 263-1980, 2512 George Mason Drive, Virginia Beach, Virginia, 23456 or the Section 504 Coordinator at the student's school. For students who are eligible or suspected of being eligible for special education or related services under IDEA, please contact the Office of Programs for Exceptional Children at (757) 263-2400, Plaza Annex/Family and Community Engagement Center, 641 Carriage Hill Road, Suite 200, Virginia Beach, VA 23452.

The School Division is committed to providing educational environments that are free of discrimination, harassment, and bullying. Students, staff, parents/guardians who have concerns about discrimination, harassment, or bullying should contact the school administration at their school. Promptly reporting concerns will allow the school to take appropriate actions to investigate and resolve issues. School Board Policy 5-7 addresses non-discrimination and anti-harassment, Policy 5-44 addresses sexual harassment and discrimination based on sex or gender. Policy 5-36 and its supporting regulations address other forms of harassment.

Alternative formats of this publication which may include taped, Braille, or large print materials are available upon request for individuals with disabilities. Call or write The Department of Teaching and Learning, Virginia Beach City Public Schools, 2512 George Mason Drive, P.O. Box 6038, Virginia Beach, VA 23456-0038. Telephone 263-1070 (voice); fax 263-1424; 263-1240 (TDD) or email at Brandon.Martin@vbschools.com.

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