

TELEVISION

Grades 11 and 12

UNIT I: Fundamental Techniques

Goal 1. The student will demonstrate the ability to identify major events in television history.

Objectives - The student will be able to:

- a. Identify the creator of television, Philo T. Farnsworth.
- b. Construct a timeline depicting key historical events in the growth of television.
- c. Describe the social and political impact of television.

Goal 2. The student will demonstrate the ability to perform basic operations and techniques with television production equipment.

Objectives - The student will be able to:

- a. Identify and describe the purpose of video equipment such as cameras, tripods, microphones, cables, tapes.
- b. Identify and describe the purpose of components of video cameras, such as lens, zoom toggle, battery, focus controls.
- c. Exercise proper care of video equipment.
- d. Demonstrate a variety of camera movements such as pan, tilt, zoom, focus, truck, dolly, crane, arc, and pedestal.

Goal 3. The student will demonstrate the ability to compose camera shots according to basic rules of composition.

Objectives - The student will be able to:

- a. Demonstrate a variety of shots such as long shot, medium shot, close-up shot, establishing shot.
- b. Demonstrate a variety of camera angles such as normal, high, low, canted.
- c. Demonstrate a variety of compositional techniques such as rule of thirds, leading lines, background awareness, balancing the mass, head room.

Goal 4. The student will demonstrate the ability to develop preproduction plans in order to create storyboards and scripts.

Objectives - The student will be able to:

- a. Discuss the importance of preproduction and planning.
- b. Identify the various types of scripts such as a news script, commercial script, and dramatic script.
- c. Define terminology used in storyboarding and scriptwriting such as captions, shot descriptions, shot transitions, and audio.

- d. Plan and produce a storyboard.
- e. Write and edit scripts.
- f. Identify the roles associated with producing a video such as director, camera operator, talent, lighting and audio crew.

Goal 5. The student will demonstrate the ability to produce projects using basic editing techniques.

Objectives - The student will be able to:

- a. Identify the different methods of editing video such as in-camera, linear and nonlinear.
- b. Create a video production utilizing only in-camera editing techniques.
- c. Create a video production utilizing basic nonlinear techniques.

UNIT II: Creative Techniques

Goal 1. The student will demonstrate the ability to relate media literacy concepts to advertising.

Objectives - The student will be able to:

- a. Identify advertising techniques such as celebrity endorsement and expert testimony.
- b. Recognize the use of product placement in the media.
- c. Evaluate the techniques and validity of the claims made in television advertising.

Goal 2. The student will demonstrate the ability to apply appropriate lighting and sound techniques.

Objectives - The student will be able to:

- a. Identify lights used in television production.
- b. Identify lighting techniques such as 3-point lighting, cameo-lighting, back lighting.
- c. Compose shots using a variety of lights and lighting techniques.
- d. Identify types of microphones and their pick-up patterns.
- e. Record voice and sound effects (Foley) using various microphones.
- f. Apply lighting and sound techniques in a video project.

Goal 3. The student will demonstrate the ability to compose camera shots according to advanced rules of composition.

Objectives - The student will be able to:

- a. Identify advanced camera techniques such as framing, selective focus, experimental and psychological effects.
- b. Compose shots using advanced camera techniques.

Goal 4. The student will demonstrate the ability to produce projects using intermediate editing techniques.

Objectives - The student will be able to:

- a. Identify intermediate editing techniques such as graphics, soundtracks, voice-overs, insert editing, sound balancing, pacing, shot selection.
- b. Apply intermediate editing techniques in producing a video.

UNIT III: Advanced Techniques

Goal 1. The student will demonstrate the ability to relate media literacy concepts to copyright.

Objectives - The student will be able to:

- a. Identify the copyright laws pertaining to video production.
- b. Apply copyright guidelines to a video production.

Goal 2. The student will demonstrate the ability to apply special effects techniques to projects or productions.

Objectives - The student will be able to:

- a. Identify special effects such as slow motion, split screen, sepia tone, chroma-key.
- b. Apply the use of special effects in producing a video.

Goal 3. The student will demonstrate the ability to produce projects using advanced editing techniques.

Objectives - The student will be able to:

- a. Identify advanced editing techniques such as image control, roto-scope, superimposition, use of filters.
- b. Apply advanced editing techniques in producing a video.
- c. Discuss advantages and disadvantages of various video editing software.

Goal 4. The student will demonstrate the ability to identify real-life applications of video production.

Objectives - The student will be able to:

- a. Identify elements of television production as a vocation such as editor, field engineer, camera operator.
- b. Identify elements of television production as an avocation such as filming home videos, sport scouting, cultural events, educational events, portfolios.

UNIT IV: Applied Techniques

Goal 1. The student will demonstrate the ability to relate media literacy concepts to issues in television.

Objectives - The student will be able to:

- a. Identify issues in television such as bias in news reporting, censorship, regulation of the industry (FCC), minorities in television, programming trends.
- b. Present information on a media literacy issue.

Goal 2. The student will demonstrate the ability to identify concepts of field production and location shooting.

Objectives - The student will be able to:

- a. Identify the technical considerations of location shooting.
- b. Create a video production utilizing field production techniques.

Goal 3. The student will demonstrate the ability to identify components of nonfiction productions.

Objectives - The student will be able to:

- a. Identify types of nonfiction production such as broadcast news, documentaries, sporting events.
- b. Create a nonfiction video production.

Goal 4. The student will demonstrate the ability to apply a wide variety of production techniques to assigned projects.

Objectives - The student will be able to:

- a. Review production techniques.
- b. Create a video production utilizing a wide variety of production techniques.

Goal 5. The student will demonstrate the ability to identify emerging technologies and trends in television production.

Objectives - The student will be able to:

- a. Discuss emerging technologies and trends in the field of television such as hardware, broadcast methods, media storage.
- b. Predict future technologies and trends in the field of television.