

CT.TEL Television/Multi-Media Production

Essential Discipline Goals

- Develop and apply technical competency and related skills that allow students to be a part of a production crew to complete production projects.
- Demonstrate the ability to communicate and creatively complete task in teams and individually.
- Develop technological literacy and the ability to adapt to future change.
- Demonstrate the ability to solve problems with technology using creative critical thinking skills.
- Demonstrate the ability to use resources, including equipment, scripts, and materials in television production.
- Students will apply knowledge of and perform task representative of technology-based careers.

Standards

Indicators

Level 1

CT.TEL.05 Demonstrate knowledge and skills related to the functioning of a variety of technology systems.

CT.TEL.05.01 Operate and maintain basic video production equipment: cameras, tape units, video switches, special effects generators, graphic computers, and microphones

CT.TEL.05.02 Develop entry level skills in television studio set design, construction, and lighting techniques

CT.TEL.05.03 Develop and apply basic editing techniques

CT.TEL.05.04 Create computer graphics, animation and credits for television

CT.TEL.05.05 Apply videography techniques: shot composition, focal lengths, and depth of field

CT.TEL.10 Identify personal interests and abilities related to technology-based careers.

CT.TEL.10.01 Identify the roles and responsibilities of the production crew: producer/director, camera operator, technical director, floor manager, etc.

CT.TEL.15 Utilize communication skills in the solution of technological problems.

CT.TEL.15.01 Communicate ideas utilizing skills related to production, direction, and scripting of programs

CT.TEL.20 Demonstrate knowledge of the evolution of technology.

CT.TEL.20.01 Promote awareness and deep understanding through classroom lectures, demonstrations, studio activities, field trips, and guest speakers

CT.TEL.25 Utilize resources to develop knowledge based on making informed decisions about technological issues.

CT.TEL.25.01 Explore the capabilities of digital nonlinear editing

CT.TEL.30 Demonstrate ingenuity and creativity in the use of technology resources.

CT.TEL.30.01 Construct video programs/presentations incorporating video, sound, photographs and text

CT.TEL.35 Identify and demonstrate factors for employability and advancement related to technology careers.

CT.TEL.35.01 Maintain a television/multi-media production portfolio

Level 2

CT.TEL.40 Demonstrate the ability to work as a team member in the solution of technological problems.

CT.TEL.40.01 Explore cooperative team efforts to operate like a real video production company

CT.TEL.40.02 Emphasize responsibility, dependability and organization skills through team work
CT.TEL.40.03 Define individual roles and responsibilities within a production crew to produce programs from creation to completion

CT.TEL.45 Demonstrate ingenuity and creativity in the use of technology resources.

CT.TEL.45.01 Produce school news programs, talk shows, etc.

CT.TEL.45.02 Produce selected school/community based programs that appear on FCPS channel 18

CT.TEL.50 Demonstrate knowledge and skills related to the functioning of a variety of technology systems.

CT.TEL.50.01 Utilize digital nonlinear editing systems to edit programs

CT.TEL.55 Identify the relationships and impacts among technological achievement, the environment, and the advancement of science, the individual, and society.

CT.TEL.55.01 Acknowledge and review legal ramifications of copyright laws

CT.TEL.60 Identify and demonstrate factors for employability and advancement related to technology-based careers.

CT.TEL.60.01 Organize and maintain content of television/multi-media productions student portfolio

Level 3

CT.TEL.65 Investigate educational opportunities and requirements related to technology-based careers.

CT.TEL.65.01 Plan and prepare for admission into post secondary education learning opportunities and/or entry level positions in video production or related field

CT.TEL.65.02 Investigate and obtain work experience opportunities: internships, cooperative education, community service, service learning projects, school-based enterprises, and apprenticeships

CT.TEL.65 Identify and demonstrate factor for employability and advancement related to technology-based careers.

CT.TEL.65.01 Produce senior project and electronic portfolio