

Florida Department of Education
Student Performance Standards

Course Title: Fundamentals of A/V and Print Technology
Course Number: 8260300
Course Length: Semester

Course Description:

The purpose of this course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding careers in Audio and Video Technology and Film Technology. The content includes but is not limited to the development of leadership skills, communication skills, and employability skills; resource management; exploration of Audio and Video Technology and Film Technology careers; working with; technology in the Audio and Video Technology and Film Technology industry; and completion of projects related to Audio and Video Technology and Film Technology.

CTE Standards and Benchmarks	
01.0	Demonstrate leadership skills–The student will be able to:
01.01	Identify roles and responsibilities of members of professional and community service organizations, including career and technical student organizations.
01.02	Work cooperatively as a group member to achieve organizational goals.
01.03	Demonstrate leadership roles and organizational responsibilities.
01.04	Identify and utilize the planning process.
01.05	Develop a personal growth project.
02.0	Demonstrate employability skills as they relate to the design industry–The student will be able to:
02.01	Identify personal talents and abilities that can contribute to positive self-esteem and success in the work place.
02.02	Practice teamwork skills.
02.03	Practice employability skills.
02.04	Practice positive work ethics and identify negative work ethics.
02.05	Exhibit work expectations of an employer in the design industry.
02.06	Apply math, reading, science, and critical thinking skills as they relate to the design industry.

CTE Standards and Benchmarks

03.0 Demonstrate effective communication skills–The student will be able to:

03.01 Describe why communication is the basis for all relationships.

03.02 Distinguish between non-assertive, assertive, and aggressive communication.

03.03 Demonstrate communication skills that promote positive relationships in the work place.

03.04 Practice active listening skills.

03.05 Utilize conflict resolution skills.

04.0 Analyze careers in the Audio and Video Technology, Film, and Printing Technology industry–The student will be able to:

04.01 Describe careers in the Audio and Video Technology, Film, and Printing Technology industry.

04.02 Classify careers from entry level to professional level.

04.03 Explore entrepreneurship opportunities in the Audio and Video Technology, Film, and Printing Technology industry.

04.04 Research and present information on an Audio and Video Technology, Film, and Printing Technology career to include roles and responsibilities, employment opportunities and requirements for education and training.

05.0 Select and use tools and equipment–The student will be able to:

05.01 Identify and select the appropriate tool for the assignment.

05.02 Demonstrate the proper and safe use of tools and equipment.

05.03 Practice care and maintenance of tools and equipment.

06.0 Develop a project related to Audio and Video Technology and Film, Printing Technology–The student will be able to:

06.01 Select materials and supplies for an Audio and Video Technology project.

06.02 Calculate the costs of a given Audio and Video Technology project.

06.03 Interpret written directions for constructing an Audio and Video Technology project.

06.04 Apply math skills and construct an Audio and Video Technology project.

07.0 Utilize technology as it relates to the Audio and Video Technology and Film, Printing Technology industry–The student will be able to:

07.01 Identify technology utilized in the Audio and Video Technology and Film, Printing Technology industry.

07.02 Analyze technology trends impacting the Audio and Video Technology and Film, Printing Technology industry.

CTE Standards and Benchmarks

07.03 Utilize technology.

08.0 Demonstrate the skills involved in effective resource management–The student will be able to:

08.01 Identify steps of the decision-making process.

08.02 Distinguish between a need and a want.

08.03 Explain how values and goals affect decisions.

08.04 Develop a budget and savings plan.

08.05 Analyze the relationship between resources and attainment of lifestyle goals.

09.0 Identify components of network systems–The student will be able to:

09.01 Identify structure to access internet, including hardware and software components.

09.02 Identify and configure user customization features in web browsers, including preferences, caching, and cookies.

09.03 Recognize essential database concepts.

09.04 Define and use additional networking and internet services.

10.0 Describe and use communication features of information technology–The student will be able to:

10.01 Define important internet communications protocols and their roles in delivering basic Internet services.

10.02 Identify basic principles of the Domain Name System (DNS).

10.03 Identify security issues related to Internet clients.

10.04 Identify and use principles of personal information management (PIM), including common applications.

10.05 Efficiently transmit text and binary files using popular Internet services.

10.06 Represent technical issues to a non-technical audience.