Florida Department of Education
Curriculum Framework

Program Title: Television Production
Program Type: Career Preparatory
Career Cluster: Arts, A/V Technology and Communication

	Secondary	**PSAV**
Program Number	8772100	I100104
CIP Number	0610020203	0610020203
Grade Level	9-12, 30, 31	30, 31
Standard Length	11 credits	1650 hours
Teacher Certification	TEC ELEC ¶ 7 ¶ G TV PRO TEC @ 7 G TEC ED 1 @ 2	TEC ELEC ¶ 7 ¶ G TV PRO TEC @ 7 G TEC ED 1 @ 2
CTSO	SkillsUSA	SkillsUSA
SOC Codes (all applicable)	27-4032 – Film and Video Editors 27-4031 – Camera Operators, Television, Video, and Motion Picture	27-4032 – Film and Video Editors 27-4031 – Camera Operators, Television, Video, and Motion Picture
Facility Code	212 http://www.fldoe.org/edfacil/sref.asp (State Requirements for Educational Facilities)	
Targeted Occupation List	http://www.labormarketinfo.com/wec/TargetOccupationList.htm	
Perkins Technical Skill Attainment Inventory	http://www.fldoe.org/workforce/perkins/perkins_resources.asp	
Industry Certifications	http://www.fldoe.org/workforce/fcpea/default.asp	
Statewide Articulation	http://www.fldoe.org/workforce/dwdframe/artic_frame.asp	
Basic Skills Level	N/A	Mathematics: 9 Language: 9 Reading: 9

Purpose

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Arts, A/V Technology and Communication career cluster.

The purpose of this program is to prepare students for initial employment as television production operators, (SOC 27-4031) television broadcast technicians, (SOC 27-4012) camera operator, (SOC 27-4031) all other professional/para-professional technicians, video recording engineers, audio recording engineers.

The content should include, but is not be limited to, communication skills; leadership skills; human relations and employability skills; safe and efficient work practices; and preparation to assume responsibility for overall production of television studio activities including: scripts, lighting, shooting and directing, electronic news gathering, and field production.

Career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Arts, A/V Technology and Communication career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in network support services positions.

This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the Television Production industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.

Program Structure

This program is a planned sequence of instruction consisting of four occupational completion points.

When offered at the postsecondary level, this program is comprised of courses which have been assigned course numbers in the SCNS (Statewide Course Numbering System) in accordance with Section 1007.24 (1), F.S. Career and Technical credit shall be awarded to the student on a transcript in accordance with Section 1001.44 (3)(b), F.S.

The following table illustrates the **PSAV** program structure:

A	RTT0514	Studio Assistant	450 hours	27-4031
B	RTT0516	Studio Technician	450 hours	27-4031
C	RTT0518	Studio Technician/Edit Assistant	450 hours	27-4032
D	RTT0520	Television Production/Edit Technician	300 hours	27-4032

The following table illustrates the **Secondary** program structure:

A	8772110	Television Production 1	3 credits	27-4031	2
	8772120	Television Production 2			2
	8772130	Television Production 3			3
B	8772140	Television Production 4	3 credits	27-4031	3
	8772150	Television Production 5			3
	8772160	Television Production 6			3
C	8772170	Television Production 7	3 credits	27-4032	3
	8772180	Television Production 8			3
	8772190	Television Production 9			3
D	8772191	Television Production 10	2 credits	27-4032	3
	8772192	Television Production 11			3

Laboratory Activities

Laboratory activities are an integral part of this program. These activities include instruction in the use of safety procedures, tools, equipment, materials, and processes related to these

occupations. Equipment and supplies should be provided to enhance hands-on experiences for students.

Special Notes

Career and Technical Student Organization (CTSO)

SkillsUSA, Inc. is the appropriate career and technical student organization for providing leadership training and reinforcing specific career and technical skills. Career and Technical Student Organizations provide activities for students as an integral part of the instruction offered. The activities of such organizations are defined as part of the curriculum in accordance with Rule 6A-6.065, F.A.C. Other organizations provide leadership training and support for this program, examples include: Student Television Network (STN), Technology Student Association (TSA), the Florida Scholastic Press Association, and district film competitions/festivals

Cooperative Training – OJT

On-the-job training is appropriate but not required for this program. Whenever offered, the rules, guidelines, and requirements specified in the OJT framework apply.

Essential Skills

Essential skills identified by the Division of Career and Adult Education have been integrated into the standards and benchmarks of this program. These skills represent the general knowledge and skills considered by industry to be essential for success in careers across all career clusters. Students preparing for a career served by this program at any level should be able to demonstrate these skills in the context of this program. A complete list of Essential Skills and links to instructional resources in support of these Essential Skills are published on the CTE Essential Skills page of the FL-DOE website (http://www.fldoe.org/workforce/dwdframe/essential_skills.asp).

Basic Skills

In PSAV programs offered for 450 hours or more, in accordance with Rule 6A-10.040, F.A.C., the minimum basic skills grade levels required for postsecondary adult career and technical students to complete this program are: Mathematics 9, Language 9, and Reading 9. These grade level numbers correspond to a grade equivalent score obtained on a state designated basic skills examination.

Adult students with disabilities, as defined in Section 1004.02(7), Florida Statutes, may be exempted from meeting the Basic Skills requirements (Rule 6A-10.040). Students served in exceptional student education (except gifted) as defined in s. 1003.01(3)(a), F.S., may also be exempted from meeting the Basic Skills requirement. Each school district and Florida College must adopt a policy addressing procedures for exempting eligible students with disabilities from the Basic Skills requirement as permitted in Section 1004.91(3), F.S.

Students who possess a college degree at the Associate of Applied Science level or higher; who have completed or are exempt from the college entry-level examination; or who have passed a state, national, or industry licensure exam are exempt from meeting the Basic Skills requirement (Rule 6A-10.040, F.A.C.) Exemptions from state, national or industry licensure are limited to the certifications listed at http://www.fldoe.org/workforce/dwdframe/rtf/basicskills-License-exempt.rtf.

Accommodations

Federal and state legislation requires the provision of accommodations for students with disabilities as identified on the secondary student's IEP or 504 plan or postsecondary student's accommodations' plan to meet individual needs and ensure equal access. Postsecondary students with disabilities must self-identify, present documentation, request accommodations if needed, and develop a plan with their counselor and/or instructors. Accommodations received in postsecondary education may differ from those received in secondary education. Accommodations change the way the student is instructed. Students with disabilities may need accommodations in such areas as instructional methods and materials, assignments and assessments, time demands and schedules, learning environment, assistive technology and special communication systems. Documentation of the accommodations requested and provided should be maintained in a confidential file.

In addition to accommodations, some secondary students with disabilities (students with an Individual Educational Plan (IEP) served in Exceptional Student Education or ESE) will need modifications to meet their needs. Modifications change the outcomes or what the student is expected to learn, e.g., modifying the curriculum of a secondary career and technical education course. Note postsecondary curriculum cannot be modified.

Some secondary students with disabilities (ESE) may need additional time (i.e., longer than the regular school year), to master the student performance standards associated with a regular Occupational Completion Point (OCP) or a Modified Occupational Completion Point (MOCP). If needed, a student may enroll in the same career and technical course more than once. Documentation should be included in the IEP that clearly indicates that it is anticipated that the student may need an additional year to complete an OCP/MOCP. The student should work on different competencies and new applications of competencies each year toward completion of the OCP/MOCP. After achieving the competencies identified for the year, the student earns credit for the course. It is important to ensure that credits earned by students are reported accurately. The district's information system must be designed to accept multiple credits for the same course number (for eligible students with disabilities).

Articulation

The PSAV component of this program has no statewide articulation agreement approved by the Florida State Board of Education. However, this does not preclude the awarding of credits by any college through local agreements.

For details on statewide articulation agreements which correlate to programs and industry certifications, refer to http://www.fldoe.org/workforce/dwdframe/artic_frame.asp.

Bright Futures/Gold Seal Scholarship

Course substitutions as defined in the Comprehensive Course Table for this program area may be used to qualify a student for Florida's Gold Seal Vocational Scholarship, providing all other eligibility requirements are met. Eligibility requirements are available online at https://www.osfaffelp.org/bfiehs/fnbpcm02_CCTMain.aspx.

Fine Arts/Practical Arts Credit

Many courses in CTE programs meet the Fine Arts/Practical Arts credit for high school graduation. A listing of approved CTE courses is published each year as a supplemental resource to the Course Code Directory (http://www.fldoe.org/articulation/CCD/default.asp).

Standards

After successfully completing this program, the student will be able to perform the following:

01.0 Demonstrate knowledge of the television production technology program instructional system, safety procedures and trade terminology.
02.0 Stage a set as directed for television production.
03.0 Perform lighting activities for a planned production.
04.0 Demonstrate correct use of basic studio equipment used in television production.
05.0 Demonstrate ability to identify different types of script copy.
06.0 Demonstrate ability to interpret a broadcast style script.
07.0 Exhibit knowledge of the television production team.
08.0 Exhibit ability to apply skills through planning, writing, directing, editing and recording a television program.
09.0 Perform digital audio and video recording and editing operations.
10.0 Perform television production and programming activities.
11.0 Perform character generator and special effects generator functions.
12.0 Operate television studio audio control system.
13.0 Perform Electronic News Gathering (ENG) and Electronic Field Production (EFP) equipment functions.
14.0 Demonstrate industry standard skill for studio production.
15.0 Write, produce, direct and edit a variety of television programming.
16.0 Understand career opportunities in the television industry.
17.0 Demonstrate an independent level of proficiency in one or more areas of television production.
18.0 Demonstrate an ability to specialize in one or more areas of television production.
19.0 Translate a written script into a full television production.
20.0 Use oral and written communication skills in creating, expressing and interpreting information and ideas.
21.0 Demonstrate mathematics knowledge and skills.
22.0 Demonstrate science knowledge and skills.
23.0 Explain the importance of employability and entrepreneurship skills.
24.0 Demonstrate internet search and research methods.
25.0 Demonstrate language arts knowledge and skills.
26.0 Solve problems using critical thinking skills, creativity and innovation.
27.0 Demonstrate the importance of health, safety, and environmental management systems in organizations and their importance to organizational performance and regulatory compliance.
28.0 Use information technology tools.
29.0 Describe the importance of professional ethics and legal responsibilities.
30.0 Demonstrate personal money-management concepts, procedures, and strategies.
31.0 Describe the roles within teams, work units, departments, organizations, inter-organizational systems, and the larger environment.
32.0 Demonstrate leadership and teamwork skills needed to accomplish team goals and objectives.

Florida Department of Education
Student Performance Standards

Program Title: Television Production
PSAV Number: I100104

Course Number: RTT0514
Occupational Completion Point: A
Studio Assistant – 450 Hours – SOC Code 27-4031

01.0 <u>Demonstrate knowledge of the television production technology program instructional system, safety procedures and trade terminology</u>--The student will be able to:

01.01 Describe the operating system of the vocational program.
01.02 State and apply general safety rules for operation of equipment and learning activities in the lab.
01.03 Utilize trade terminology in the television production lab.
01.04 Utilize trade abbreviations and acronyms as appropriate.
01.05 Transport equipment safely and securely.
01.06 Store equipment in appropriate locations.

02.0 <u>Stage a set as directed for television production</u>--The student will be able to:

02.01 Dress a set for a television production.
02.02 Inspect for and correct safety concerns.
02.03 Sketch a set plan.

03.0 <u>Perform lighting activities for a planned production</u>--The student will be able to:

03.01 Describe types of lighting fixtures.
03.02 Identify parts of lighting fixtures.
03.03 Perform special effects lighting.
03.04 Set-up appropriate lighting for a production.
03.05 Describe functions of master lighting panel and dimmer board.
03.06 Operate master lighting panel to dimmer board.
03.07 Analyze lighting needs for production.

04.0 <u>Demonstrate correct use of basic studio equipment used in television production</u>--The student will be able to:

04.01 Load, record cue, transfer and play video and audio from tapes, DVDs, SD cards and HD Drives.
04.02 Demonstrate the steps necessary to set up, turn on and operate a video camera.
04.03 Demonstrate the steps to set up, turn on, and operate audio production equipment.
04.04 Demonstrate picture composition principles.
04.05 Describe types of video connectors.
04.06 Describe types of audio connectors.
04.07 Identify, select and demonstrate use of an appropriate microphone.
04.08 Assemble audio and video cables.
04.09 Troubleshoot a bad cable connection.
04.10 Replace lamp in a light fixture.
04.11 Identify the qualities of a good audio track.

04.12 Demonstrate basic television lighting.
04.13 Explain the care, storage and use of television hardware and software.
04.14 Select appropriate equipment.
04.15 Demonstrate facility and equipment inventory, maintenance and management.

06.0 Demonstrate ability to interpret a broadcast style script--The student will be able to:

06.01 Identify the components of a storyboard script.
06.02 Interpret a storyboard.
06.03 Demonstrate an understanding of broadcast scripts.

07.0 Exhibit knowledge of the television production team--The student will be able to:

07.01 List the job functions of the television production team.
07.02 Describe the steps of the production process.
07.03 Demonstrate ability to give and follow directions.
07.04 Demonstrate ability to function as a member of the production team.
07.05 Set and adhere to production deadlines.

16.0 Understand career opportunities in the television industry--The student will be able to:

16.01 Identify a career objective.
16.02 Identify sources of information concerning careers.
16.03 List the skills, attitudes, abilities and training required for jobs in the television industry.
16.04 List the rapid changes occurring in the television industry.
16.05 Describe employment opportunities in television related careers.
16.06 Explain the importance of updating occupational skills and knowledge through continued education and training.

20.0 Use oral and written communication skills in creating, expressing and interpreting information and ideas--The students will be able to:

20.01 Select and employ appropriate communication concepts and strategies to enhance oral and written communication in the workplace. CM1.0
20.02 Locate, organize and reference written information from various sources. CM3.0
20.03 Design, develop and deliver formal and informal presentations using appropriate media to engage and inform diverse audiences. CM5.0
20.04 Interpret verbal and nonverbal cues/behaviors that enhance communication. CM6.0
20.05 Apply active listening skills to obtain and clarify information. CM7.0
20.06 Develop and interpret tables and charts to support written and oral communications. CM8.0
20.07 Exhibit public relations skills that aid in achieving customer satisfaction. CM10.0

21.0 Demonstrate mathematics knowledge and skills--The students will be able to: AF3.0

21.01 Demonstrate knowledge of arithmetic operations. AF3.2
21.02 Analyze and apply data and measurements to solve problems and interpret documents. AF3.4
21.03 Construct charts/tables/graphs using functions and data. AF3.5

22.0 Demonstrate science knowledge and skills--The students will be able to: AF4.0

22.01 Discuss the role of creativity in constructing scientific questions, methods and explanations. AF4.1

22.02 Formulate scientifically investigable questions, construct investigations, collect and evaluate data, and develop scientific recommendations based on findings. AF4.3

23.0 <u>Explain the importance of employability and entrepreneurship skills</u>--The students will be able to:

23.01 Identify and demonstrate positive work behaviors needed to be employable. ECD1.0
23.02 Develop personal career plan that includes goals, objectives, and strategies. ECD2.0
23.03 Examine licensing, certification, and industry credentialing requirements. ECD3.0
23.04 Maintain a career portfolio to document knowledge, skills, and experience. ECD5.0
23.05 Evaluate and compare employment opportunities that match career goals. ECD6.0
23.06 Identify and exhibit traits for retaining employment. ECD7.0
23.07 Identify opportunities and research requirements for career advancement. ECD8.0
23.08 Research the benefits of ongoing professional development. ECD9.0
23.09 Examine and describe entrepreneurship opportunities as a career planning option. ECD10.0

Course Number: RTT0516
Occupational Completion Point: B
Studio Technician – 450 Hours – SOC Code 27-4031

04.0 <u>Demonstrate correct use of basic equipment used in television production</u>--The student will be able to:

04.16 Identify and select microphones for production.
04.17 Place microphones for maximum effect.
04.18 Describe video and audio input and output devices.
04.19 Set up video and audio input and output devices for production.
04.20 Operate video and audio input and output devices during recording and playback.
04.21 Describe function of video and audio monitors.
04.22 Set up video and audio monitors for production
04.23 Describe function of waveform, vector, and histogram video scopes
04.24 Recognize legal video settings (min. & max. IRE, chroma, and brightness levels) for broadcasting.
04.25 Describe function of a CCU.
04.26 Operate a CCU to correct video signals from studio cameras.
04.27 Describe parts of an audio mixing console.
04.28 Operate audio mixing console.

05.0 <u>Demonstrate ability to identify different types of script copy</u>--The student will be able to:

05.01 Identify scripts by format, function and utilization.
05.02 Define terminology used in broadcast scriptwriting.

09.0   Perform digital audio and video recording and editing operations--The student will be able to:

09.01   Identify and describe different recording devices.
09.02   Describe operational parts of a recording device.
09.03   Operate video recording devices to record and playback.
09.04   Describe operational parts of a video editor.
09.05   Perform editing procedures for both audio and video production needs.

10.0   Perform television production and programming activities--The student will be able to:

10.01   Operate master switches.
10.02   Operate routing switcher for live production and digital recording.
10.03   Setup machine and tuner for in-house playback.
10.04   Compute broadcast math.
10.05   Develop script for a program.
10.06   Draw storyboard for a planned production.
10.07   Direct participants in production of a program.
10.08   Perform on-camera.

11.0   Perform character generator and special effects generator functions--The student will be able to:

11.01   Describe operational parts of character generator.
11.02   Set-up character generator.
11.03   Describe inputs of special effects generator.
11.04   Operate special effects generator during production.
11.05   Operate character generator during production.
11.06   Operate a Telemprompter.
11.07   Create television graphics using industry standard equipment.
11.08   Understand television graphic safe zone and color design.

12.0   Operate television studio audio control system--The student will be able to:

12.01   Identify and select microphones for production.
12.02   Place microphones for maximum effect.
12.03   Describe parts of sound recording and playback devices.
12.04   Operate sound recording and playback devices during production.
12.05   Describe parts of an audio mixing console.
12.06   Operate audio mixing console.

13.0   Perform Electronic News Gathering (ENG) and Electronic Field Production (EFP) equipment functions--The student will be able to:

13.01   List and describe ENG and EFP equipment components.

14.0   Demonstrate industry standard skill for studio production--The student will be able to:

14.01   Demonstrate skills in selecting production topics.
14.02   Determine quality of production topics.
14.03   Operate television studio equipment.
14.04   Adhere to production deadlines.

17.0   Demonstrate an independent level of proficiency in one or more areas of television

<u>production</u>--The student will be able to:

17.01 Perform at an independent level of proficiency in area(s) of specification.

18.0 <u>Demonstrate an ability to specialize in one or more areas of television production</u>--The student will be able to:

18.01 Survey and select area(s) for specialization in television production.

24.0 <u>Demonstrate internet search and research methods</u>–The student will be able to:

24.01 Demonstrate basic computer operations
24.02 Access world wide web/internet for transfer of communication and date collection/research

25.0 <u>Demonstrate language arts knowledge and skills</u>--The students will be able to: AF2.0

25.01 Locate, comprehend and evaluate key elements of oral and written information. AF2.4
25.02 Draft, revise, and edit written documents using correct grammar, punctuation and vocabulary. AF2.5
25.03 Present information formally and informally for specific purposes and audiences. AF2.9

26.0 <u>Solve problems using critical thinking skills, creativity and innovation</u>--The students will be able to:

26.01 Employ critical thinking skills independently and in teams to solve problems and make decisions. PS1.0
26.02 Employ critical thinking and interpersonal skills to resolve conflicts. PS2.0
26.03 Identify and document workplace performance goals and monitor progress toward those goals. PS3.0
26.04 Conduct technical research to gather information necessary for decision-making. PS4.0

27.0 <u>Demonstrate the importance of health, safety, and environmental management systems in organizations and their importance to organizational performance and regulatory compliance</u>--The students will be able to:

27.01 Describe personal and jobsite safety rules and regulations that maintain safe and healthy work environments. SHE1.0
27.02 Explain emergency procedures to follow in response to workplace accidents.
27.03 Create a disaster and/or emergency response plan. SHE2.0

Course Number: RTT0518
Occupational Completion Point: C
Studio Technician/Edit Assistant – 450 Hours – SOC Code 27-4032

06.0 <u>Demonstrate ability to interpret a broadcast style script</u>--The student will be able to:

06.04 Write broadcast scripts.

08.0 <u>Exhibit ability to apply skills through planning, writing, directing, editing, and recording a television program</u>--The student will be able to:

08.01 Plan a television program.
08.02 Write a television program.
08.03 Direct a television program.
08.04 Edit a television program.
08.05 Record a television program.

09.0 <u>Perform digital audio and video recording and editing operations</u>--The student will be able to:

09.05 Perform editing procedures for both audio and video production needs.
09.06 Set up audio and/or video editing equipment and or software.
09.07 Set-up audio and/or video recording and playback devices.

13.0 <u>Perform Electronic News Gathering (ENG) and Electronic Field Production (EFP) equipment functions</u>--The student will be able to:

13.02 Select and set up equipment for field production.
13.03 Operate equipment during field production segments.

15.0 <u>Write, produce, direct, and edit a variety of television programming</u>--The student will be able to:

15.01 Write, produce, direct, and edit news programs.
15.02 Write, produce, direct, and edit editorials.
15.03 Write, produce, direct, and edit feature programs.
15.04 Write, produce, direct, and edit interview programs.
15.05 Write, produce, direct, and edit commercials.

17.0 <u>Demonstrate an independent level of proficiency in one or more areas of television production</u>--The student will be able to:

17.01 Perform at an independent level of proficiency in area(s) of specialization.

18.0 <u>Demonstrate an ability to specialize in one or more areas of television production</u>--The student will be able to:

18.01 Survey and select area(s) for specialization in television production.

19.0 <u>Translate written script into a full television production</u>--The student will be able to:

19.01 Produce a television program from a written script.

28.0 <u>Use information technology tools</u>--The students will be able to:

28.01 Use personal information management (PIM) applications to increase workplace efficiency. IT1.0
28.02 Employ technological tools to expedite workflow including word processing, databases, reports, spreadsheets, multimedia presentations, electronic calendar, contacts, email, and internet applications. IT2.0
28.03 Employ computer operations applications to access, create, manage, integrate, and store information. IT3.0
28.04 Employ collaborative/groupware applications to facilitate group work. IT4.0

29.0   Describe the importance of professional ethics and legal responsibilities--The students will be able to:

29.01   Evaluate and justify decisions based on ethical reasoning. ELR1.0
29.02   Evaluate alternative responses to workplace situations based on personal, professional, ethical, legal responsibilities, and employer policies. ELR1.1
29.03   Identify and explain personal and long-term consequences of unethical or illegal behaviors in the workplace. ELR1.2
29.04   Interpret and explain written organizational policies and procedures. ELR2.0

30.0   Demonstrate personal money-management concepts, procedures, and strategies--The students will be able to:

30.01   Identify and describe the services and legal responsibilities of financial institutions. FL2.0
30.02   Describe the effect of money management on personal and career goals. FL3.0
30.03   Develop a personal budget and financial goals. FL3.1
30.04   Complete financial instruments for making deposits and withdrawals. FL3.2
30.05   Maintain financial records. FL3.3
30.06   Read and reconcile financial statements. FL3.4
30.07   Research, compare and contrast investment opportunities.

Course Number: RTT0520
Occupational Completion Point: D
Television Production/Edit Technician – 300 Hours – SOC Code 27-4032

17.0   Demonstrate an independent level of proficiency in one or more areas of television production--The student will be able to:

17.01   Perform at an independent level of proficiency in area(s) of specialization.

18.0   Demonstrate an ability to specialize in one or more areas of television production--The student will be able to:

18.01   Survey and select area(s) for specialization in television production.

24.0   Demonstrate internet search and research methods--The student will be able to:

24.03   Utilize computer manipulate digital equipment and process digital signal.

31.0   Describe the roles within teams, work units, departments, organizations, inter-organizational systems, and the larger environment--The students will be able to:

31.01   Describe the nature and types of business organizations. SY1.0
31.02   Explain the effect of key organizational systems on performance and quality.
31.03   List and describe quality control systems and/or practices common to the workplace. SY2.0
31.04   Explain the impact of the global economy on business organizations.

32.0   Demonstrate leadership and teamwork skills needed to accomplish team goals and objectives--The students will be able to:

32.01   Employ leadership skills to accomplish organizational goals and objectives. LT1.0

32.02 Establish and maintain effective working relationships with others in order to accomplish objectives and tasks. LT3.0
32.03 Conduct and participate in meetings to accomplish work tasks. LT4.0
32.04 Employ mentoring skills to inspire and teach others. LT5.0

Florida Department of Education
Student Performance Standards

Course Title: **Television Production 1**
Course Number: **8772110**
Course Credit: **1**

Course Description:

01.0   Demonstrate knowledge of the television production technology program instructional system, safety procedures and trade terminology--The student will be able to:

      01.01   Describe the operating system of the vocational program.
      01.02   State and apply general safety rules for operation of equipment and learning activities in the lab.
      01.03   Utilize trade terminology in the television production lab
      01.04   Utilize trade abbreviations and acronyms as appropriate.
      01.05   Transport equipment safely and securely)
      01.06   Store equipment in appropriate locations

02.0   Stage a set as directed for television production--The student will be able to:

      02.01   Dress a set for a television production.
      02.02   Inspect for and correct safety concerns.
      02.03   Sketch a set plan.

03.0   Perform lighting activities for a planned production--The student will be able to:

      03.01   Describe types of lighting fixtures.
      03.02   Identify parts of lighting fixtures.
      03.03   Perform special effects lighting.
      03.04   Set-up appropriate lighting for a production.
      03.05   Describe functions of master lighting panel and dimmer board.
      03.06   Operate master lighting panel to dimmer board.
      03.07   Analyze lighting needs for production.

04.0   Demonstrate correct use of basic studio equipment used in television production--The student will be able to:

      04.01   Load, cue, transfer, record and play video and audio from tapes, DVDs, SD Cards, and HD Drives.
      04.02   Demonstrate steps to set up, turn on and operate a video camera.
      04.03   Demonstrate the steps to set up, turn on, and operate audio production equipment.
      04.04   Demonstrate picture composition principles.
      04.05   Describe types of video connectors.
      04.06   Describe types of audio connectors.
      04.07   Identify, select and demonstrate use of an appropriate microphone.
      04.08   Assemble audio and video cables.
      04.09   Troubleshoot a bad cable connection.
      04.10   Replace bulb in a light fixture.
      04.11   Identify the qualities of a good audio track.
      04.12   Demonstrate basic television lighting.

04.13   Explain the care, storage and use of television hardware and software.
04.14   Select appropriate equipment.
04.15   Demonstrate facility and equipment inventory, maintenance and management.

Florida Department of Education
Student Performance Standards

Course Title: **Television Production 2**
Course Number: **8772120**
Course Credit: **1**

Course Description:

06.0 Demonstrate ability to interpret a broadcast style script--The student will be able to:

06.05 Plan and produce a storyboard.
06.06 Specify steps leading to broadcast scripts.

07.0 Exhibit knowledge of the television production team--The student will be able to:

07.01 List the job functions of the television production team.
07.02 Describe the steps of the production process.
07.03 Demonstrate ability to give and follow directions.
07.04 Demonstrate ability to function as a member of the production team.
07.05 Set and adhere to production deadlines.

16.0 Understand career opportunities in the television industry--The student will be able to:

16.01 Identify a career objective.
16.02 Identify sources of information concerning careers.
16.03 List the skills, attitudes, abilities and training required for jobs in the television industry.
16.04 List the rapid changes occurring in the television industry.
16.05 Describe employment opportunities in television related careers.
16.06 Explain the importance of updating occupational skills and knowledge through continued education and training.

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 3
Course Number: 8772130
Course Credit: 1

Course Description:

20.0 Use oral and written communication skills in creating, expressing and interpreting information and ideas--The students will be able to:

20.01 Select and employ appropriate communication concepts and strategies to enhance oral and written communication in the workplace. CM1.0
20.02 Locate, organize and reference written information from various sources. CM3.0
20.03 Design, develop and deliver formal and informal presentations using appropriate media to engage and inform diverse audiences. CM5.0
20.04 Interpret verbal and nonverbal cues/behaviors that enhance communication. CM6.0
20.05 Apply active listening skills to obtain and clarify information. CM7.0
20.06 Develop and interpret tables and charts to support written and oral communications. CM8.0
20.07 Exhibit public relations skills that aid in achieving customer satisfaction. CM10.0

21.0 Demonstrate mathematics knowledge and skills--The students will be able to: AF3.0

21.01 Demonstrate knowledge of arithmetic operations. AF3.2
21.02 Analyze and apply data and measurements to solve problems and interpret documents. AF3.4
21.03 Construct charts/tables/graphs using functions and data. AF3.5

22.0 Demonstrate science knowledge and skills--The students will be able to: AF4.0

22.01 Discuss the role of creativity in constructing scientific questions, methods and explanations. AF4.1
22.02 Formulate scientifically investigable questions, construct investigations, collect and evaluate data, and develop scientific recommendations based on findings. AF4.3

23.0 Explain the importance of employability and entrepreneurship skills--The students will be able to:

23.01 Identify and demonstrate positive work behaviors needed to be employable. ECD1.0
23.02 Develop personal career plan that includes goals, objectives, and strategies. ECD2.0
23.03 Examine licensing, certification, and industry credentialing requirements. ECD3.0
23.04 Maintain a career portfolio to document knowledge, skills, and experience. ECD5.0
23.05 Evaluate and compare employment opportunities that match career goals. ECD6.0
23.06 Identify and exhibit traits for retaining employment. ECD7.0

23.07   Identify opportunities and research requirements for career advancement.
ECD8.0
23.08   Research the benefits of ongoing professional development. ECD9.0
23.09   Examine and describe entrepreneurship opportunities as a career planning
option. ECD10.0
23.10   Demonstrate knowledge of the "Florida Right-To-Know Law" as recorded in
Florida Statutes, Chapter 442.

24.0   Demonstrate internet search and research methods--The student will be able to:

24.01   Demonstrate basic computer operations.
24.04   Demonstrate teleprompter operation.

**Florida Department of Education
Student Performance Standards**

Course Title: **Television Production 4**
Course Number: **8772140**
Course Credit: **1**

Course Description:

04.0 <u>Demonstrate correct use of basic equipment used in television production</u>--The student will be able to:

04.16 Identify and select microphones for production.
04.17 Place microphones for maximum effect.
04.18 Describe video and audio input and output devices
04.19 Set up video and audio input and output devices for production.
04.20 Operate video and audio input and output devices during recording and playback.
04.21 Describe function of video and audio monitors.
04.22 Set up video and audio monitors for production.
04.23 Describe function of waveform, vector, and histogram video scopes.
04.24 Recognize legal video settings (min. & max. IRE, chroma, and brightness levels) for broadcasting.
04.25 Describe function of a CCU.
04.26 Operate a CCU to correct video signals from studio cameras.
04.27 Describe parts of an audio mixing console.
04.28 Operate audio mixing console.

11.0 <u>Perform character generator and special effects generator functions</u>--The student will be able to:

11.01 Describe operational parts of character generator.
11.02 Set-up character generator.
11.03 Describe inputs of special effects generator.
11.04 Operate special effects generator during production.
11.05 Operate character generator during production.
11.06 Operate a Telemprompter.
11.07 Create television graphics using industry standard equipment.
11.08 Understand televsion graphic safe zone and color design.

14.0 <u>Demonstrate industry standard skill for studio production</u>--The student will be able to:

14.01 Demonstrate skills in selecting production topics.
14.02 Determine quality of production topics.
14.03 Operate television studio equipment.
14.04 Adhere to production deadlines.

Florida Department of Education
Student Performance Standards

Course Title: **Television Production 5**
Course Number: **8772150**
Course Credit: **1**

Course Description:

05.0 <u>Demonstrate ability to identify different types of script copy</u>--The student will be able to:

05.01 Identify scripts by format, function and utilization.
05.02 Define terminology used in broadcast scriptwriting.

09.0 <u>Perform digital audio and video recording and editing operations</u>--The student will be able to:

09.01 Identify and describe different video recording devices.
09.02 Describe operational parts of a video recording device.
09.03 Operate video recording devices to record and playback.
09.04 Describe operational parts of a video editor.
09.08 Perform assemble edits in linear and non-linear format.

10.0 <u>Perform television production and programming activities</u>--The student will be able to:

10.01 Operate master switches.
10.02 Operate routing switcher for live production and digital recording.
10.03 Set up machine and tuner for in-house playback.
10.04 Compute broadcast math.
10.05 Develop script for a program.
10.06 Draw storyboard for a planned production.
10.07 Direct participants in production of a program.
10.08 Perform on-camera.

12.0 <u>Operate television studio audio control system</u>--The student will be able to:

12.01 Identify and select microphones for production.
12.02 Place microphones for maximum effect.
12.03 Describe parts of sound recording and playback devices.
12.04 Operate sound recording and playback devices.
12.05 Describe parts of an audio mixing console.
12.06 Operate audio mixing console.

13.0 <u>Perform Electronic News Gathering (ENG) and Electronic Field Production (EFP) equipment functions</u>--The student will be able to:

13.01 List and describe ENG and EFP equipment components.

**Florida Department of Education
Student Performance Standards**

Course Title: Television Production 6
Course Number: 8772160
Course Credit: 1

Course Description:

17.0 <u>Demonstrate an independent level of proficiency in one or more areas of television production</u>--The student will be able to:

17.01 Perform at an independent level of proficiency in area(s) of specialization.

18.0 <u>Demonstrate an ability to specialize in one or more areas of television production</u>--The student will be able to:

18.01 Survey and select area(s) for specialization in television production.

28.0 <u>Use information technology tools</u>--The students will be able to:

28.01 Use personal information management (PIM) applications to increase workplace efficiency. IT1.0
28.02 Employ technological tools to expedite workflow including word processing, databases, reports, spreadsheets, multimedia presentations, electronic calendar, contacts, email, and internet applications. IT2.0
28.03 Employ computer operations applications to access, create, manage, integrate, and store information. IT3.0
28.04 Employ collaborative/groupware applications to facilitate group work. IT4.0

29.0 <u>Describe the importance of professional ethics and legal responsibilities</u>--The students will be able to:

29.01 Evaluate and justify decisions based on ethical reasoning. ELR1.0
29.02 Evaluate alternative responses to workplace situations based on personal, professional, ethical, legal responsibilities, and employer policies. ELR1.1
29.03 Identify and explain personal and long-term consequences of unethical or illegal behaviors in the workplace. ELR1.2
29.04 Interpret and explain written organizational policies and procedures. ELR2.0

30.0 <u>Demonstrate personal money-management concepts, procedures, and strategies</u>--The students will be able to:

30.01 Identify and describe the services and legal responsibilities of financial institutions. FL2.0
30.02 Describe the effect of money management on personal and career goals. FL3.0
30.03 Develop a personal budget and financial goals. FL3.1
30.04 Complete financial instruments for making deposits and withdrawals. FL3.2
30.05 Maintain financial records. FL3.3
30.06 Read and reconcile financial statements. FL3.4
30.07 Research, compare and contrast investment opportunities.

Florida Department of Education
Student Performance Standards

Course Title: **Television Production 7**
Course Number: **8772170**
Course Credit: **1**

Course Description:

06.0   <u>Demonstrate ability to interpret a broadcast style script</u>--The student will be able to:

06.01   Write broadcast scripts.

08.0   <u>Exhibit ability to apply skills through planning, writing, directing, editing, and recording a television program</u>--The student will be able to:

08.01   Plan a television program.
08.02   Write a television program.
08.03   Direct a television program.
08.04   Edit a television program.
08.05   Record a television program.

09.0   <u>Perform digital audio and video recording and editing operations</u>--The student will be able to:

09.06   Set-up video-cassette editor.
09.07   Set-up video input and output devices.
09.08   Perform insert edits in linear and non-linear format.

Florida Department of Education
Student Performance Standards

Course Title: Television Production 8
Course Number: 8772180
Course Credit: 1

Course Description:

13.0 <u>Perform Electronic News Gathering (ENG) and Electronic Field Production (EFP) equipment functions</u>--The student will be able to:

13.01 List and describe ENG and EFP equipment components.
13.02 Set up equipment for field production.
13.03 Operate equipment during field production segments.

15.0 <u>Write, produce, direct and edit a variety of television programming</u>--The student will be able to:

15.01 Write, produce, direct and edit news programs.
15.02 Write, produce, directs and edits editorials.
15.03 Write, produce, direct and edit feature programs.
15.04 Write, produce, direct and edit interview programs.
15.05 Write, produce, directs and edits commercials.

17.0 <u>Demonstrate an independent level of proficiency in one or more areas of television production</u>--The student will be able to:

17.01 Perform at an independent level of proficiency in area(s) of specialization.

Florida Department of Education
Student Performance Standards

Course Title: Television Production 9
Course Number: 8772190
Course Credit: 1

Course Description:

18.0   <u>Demonstrate an ability to specialize in one or more areas of television production</u>--The student will be able to:

   18.01   Survey and select area(s) for specialization in television production.

19.0   <u>Translate written script into a full television production</u>--The student will be able to:

   19.01   Produce a television program from a written script.

24.0   <u>Demonstrate internet search and research methods</u>--The student will be able to:

   24.05   Set-up and operate a homepage on Internet.

Florida Department of Education
Student Performance Standards

Course Title: Television Production 10
Course Number: 8772191
Course Credit: 1

Course Description:

17.0   <u>Demonstrate an independent level of proficiency in one or more areas of television production</u>--The student will be able to:

    17.01   Perform at an independent level of proficiency in area(s) of specialization.

24.0   <u>Demonstrate internet search and research methods</u>--The student will be able to:

    24.03   Utilize computer manipulate digital equipment and process digital signal.

31.0   <u>Describe the roles within teams, work units, departments, organizations, inter-organizational systems, and the larger environment</u>--The students will be able to:

    31.01   Describe the nature and types of business organizations. SY1.0
    31.02   Explain the effect of key organizational systems on performance and quality.
    31.03   List and describe quality control systems and/or practices common to the workplace. SY2.0
    31.04   Explain the impact of the global economy on business organizations.

32.0   <u>Demonstrate leadership and teamwork skills needed to accomplish team goals and objectives</u>--The students will be able to:

    32.01   Employ leadership skills to accomplish organizational goals and objectives. LT1.0
    32.02   Establish and maintain effective working relationships with others in order to accomplish objectives and tasks. LT3.0
    32.03   Conduct and participate in meetings to accomplish work tasks. LT4.0
    32.04   Employ mentoring skills to inspire and teach others. LT5.0

Florida Department of Education
Student Performance Standards

Course Title: **Television Production 11**
Course Number: **8772192**
Course Credit: **1**

Course Description:

18.0   <u>Demonstrate an ability to specialize in one or more areas of television production</u>--The student will be able to:

18.01   Survey and select area(s) for specialization in television production.