

**Florida Department of Education
Student Performance Standards**

Course Title: Film Production Equipment Operations 1
Course Number: 8772210
Course Credit: 1

Course Description:

This course provides competencies in the construction and installation of theater scenery, team planning, and coordination between creative and craft disciplines.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks		FS-M/LA	NGSSS-Sci
04.0	Construct and install theatrical scenery to the specifications required in a scene design for a film production--The student will be able to:		
04.01	Purchase appropriate materials and hardware for scenic construction.		
04.02	Construct common flat scenery.		
04.03	Construct three-dimensional scenery.		
04.04	Execute application techniques used in painting scenery.		
05.0	Function as part of a technical support team in planning, implementing and running the technical aspects of film production--The student will be able to:		
05.01	Perform as a member of a technical support team within the framework of an organized film production.		
05.02	Execute job assignments in order to meet production deadlines.		
05.03	Execute technical needs to apply accepted principles of film technology to production situation(s).		
06.0	Be knowledgeable of the interrelationship which exists between the various creative and craft skills required for film production--The student will be able to:		
06.01	Differentiate the working relationships, which exist between the various participants involved in the film making process.		

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
06.02 Demonstrate the proper use of standard film making forms.		

**Florida Department of Education
Student Performance Standards**

Course Title: Film Production Equipment Operations 2
Course Number: 8772220
Course Credit: 1

Course Description:

This course provides competencies in the construction of special effects scenery, technical camera processes, and film crew strategies.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
04.0 Construct and install theatrical scenery to the specifications required in a scene design for a film production--The student will be able to:		
04.05 Construct special effects scenery.		
04.06 Schedule and organize transportation of scenery to remote locations.		
04.07 Supervise scene shop activities.		
06.0 Be knowledgeable of the interrelationship which exists between the various creative and craft skills required for film production--The student will be able to:		
06.03 Define the specific technical processes used by the camera, grip, lighting, sound, art, costume, special effects, makeup and editing.		
06.04 Execute strategies for meeting the technical requirements of a film production crew.		

**Florida Department of Education
Student Performance Standards**

Course Title: Film Production Equipment Operations 3
Course Number: 8772230
Course Credit: 1

Course Description:

This course provides competencies in operating and executing the requirements for audio equipment for film productions.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks		FS-M/LA	NGSSS-Sci
10.0	Operate audio equipment for film productions--The student will be able to:		
10.01	Operate various audio equipment to achieve proper sound mix on an audio mixer.		
10.02	Execute the design for proper microphone and speaker placement.		
11.0	Execute the audio requirements for film production--The student will be able to:		
11.01	Execute strategies for recording production film sound to acceptable industry standards.		
11.02	Record production and post-production sound.		
11.03	Work as a member of a film production team.		
11.04	Develop appropriate industry contacts.		

**Florida Department of Education
Student Performance Standards**

Course Title: Film Production Equipment Operations 4
Course Number: 8772240
Course Credit: 1

Course Description:

This course provides competencies in operating and executing the requirements for audio equipment for film productions with an emphasis on analyzing audio performance needs.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks		FS-M/LA	NGSSS-Sci
10.0	Operate audio equipment for film productions--The student will be able to:		
10.03	Operate sound reinforcement systems to meet performance needs.		
10.04	Perform transactions with audio suppliers.		
11.0	Execute the audio requirements for film production--The student will be able to:		
11.05	Assist in analyzing audio needs for film production to perform transactions with suppliers.		

**Florida Department of Education
Student Performance Standards**

Course Title: Film Production Equipment Operations 5
Course Number: 8772250
Course Credit: 1

Course Description:

This course covers competencies in gripping and film lighting for pre-production, production and post-production tasks.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks		FS-M/LA	NGSSS-Sci
12.0	Execute pre-production, production and post-production tasks for the area of gripping--The student will be able to:		
12.01	Execute strategies to properly utilize grip equipment during film production.		
12.02	Accept directions in the placement of dollies, cranes and other camera mounts as required for film production.		
12.03	Execute pre and post-production routines.		
12.04	Work as a member of a film production team.		
12.05	Develop appropriate industry contacts.		
12.06	Demonstrate safe work habits.		
12.07	Assist in determining grip equipment needs.		
12.08	Execute required effects for lighting set-ups.		
13.0	Execute pre-production, production and post-production tasks for the area of film lighting--The student will be able to:		
13.01	Utilize standard film lighting equipment to production specifications.		

CTE Standards and Benchmarks	FS-M/LA	NGSS-Sci
13.02 Execute power distribution system for film lighting equipment.		
13.03 Execute pre and post-production routines necessary for the lighting department.		
13.04 Work as a member of a film production team.		
13.05 Create a safe working environment.		
13.06 Develop appropriate industry contacts.		
13.07 Execute production requirements to determine lighting equipment and maintenance needs.		
13.08 Execute required lighting effects for film shooting.		
13.09 Hang, connect and focus lights for a production.		

**Florida Department of Education
Student Performance Standards**

Course Title: Film Production Equipment Operations 6
Course Number: 8772260
Course Credit: 1

Course Description:

This course covers competencies in gripping and film lighting for pre-production, production and post-production tasks with an emphasis on lighting set-up and developing relevant industry contacts.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks		FS-M/LA	NGSSS-Sci
12.0	Execute pre-production, production and post-production tasks for the area of gripping--The student will be able to:		
	12.09 Execute required effects for lighting set-ups.		
13.0	Execute pre-production, production and post-production tasks for the area of film lighting--The student will be able to:		
	13.10 Develop appropriate industry contacts.		

**Florida Department of Education
Student Performance Standards**

Course Title: Film Production Equipment Operations 7
Course Number: 8772270
Course Credit: 1

Course Description:

This course provides competencies in film editing equipment operation for pre-production, production and post-production.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
14.0 Execute pre-production, production and post-production tasks for the area of film editing equipment operation--The student will be able to:		
14.01 Operate editing equipment.		
14.02 Execute standard editing room routines.		
14.03 Execute required editing room documentation.		
14.04 Work as a member of a film production team.		
14.05 Execute editing sequences using industry standard equipment.		

**Florida Department of Education
Student Performance Standards**

Course Title: Film Production Equipment Operations 8
Course Number: 8772280
Course Credit: 1

Course Description:

This course provides competencies in film editing equipment operation for pre-production, production and post-production with an emphasis in working with appropriate industry contacts.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
14.0 Execute pre-production, production and post-production tasks for the area of film editing equipment operation--The student will be able to:		
14.06 Develop appropriate industry contacts.		
14.07 Work with suppliers and film laboratories.		

**Florida Department of Education
Student Performance Standards**

Course Title: Film Production Equipment Operations 9
Course Number: 8772290
Course Credit: 1

Course Description:

This course covers competencies in camera assisting for pre-production, production and post-production with an emphasis on camera handling and working on a film production team.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
15.0 Execute pre-production, production and post-production tasks for the area of camera assisting- -The student will be able to:		
15.01 Execute the proper care and handling of camera and camera assist equipment.		
15.02 Work as a member of a film production team.		

**Florida Department of Education
Student Performance Standards**

Course Title: Film Production Equipment Operations 10
Course Number: 8772291
Course Credit: 1

Course Description:

This course covers competencies in camera assisting for pre-production, production and post-production with an emphasis on shooting.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
15.0 Execute pre-production, production and post-production tasks for the area of camera assisting- -The student will be able to:		
15.03 Assist in the execution of shooting activities using standard industry camera equipment.		
15.04 Assist in shooting activities required for appropriate camera department documentation.		

**Florida Department of Education
Student Performance Standards**

Course Title: Film Production Equipment Operations 11
Course Number: 8772292
Course Credit: 1

Course Description:

This course covers competencies in camera assisting for pre-production, production and post-production with an emphasis on analyzing production requirements to determine camera equipment needs.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
 NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-M/LA and NGSSS-Sci.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
15.0 Execute pre-production, production and post-production tasks for the area of camera assisting- -The student will be able to:		
15.05 Develop appropriate industry contacts.		
15.06 Assist in analyzing production requirements to determine camera equipment needs.		