

**Florida Department of Education  
Student Performance Standards**

**Course Title:** Commercial Photography Technology 1  
**Course Number:** 8772010  
**Course Credit:** 1

**Course Description:**

This course is one in a series of eleven courses. This is the introductory course in 35mm Camera Operation. The use of various light meters in the 35mm cameras as well as hand held light meters will be reviewed. Focusing systems are considered. Film types are compared to lighting conditions for proper exposures. Film loading and unloading are considered. The reciprocal value of apertures and shutter speeds are examined.

**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.*

<b>CTE Standards and Benchmarks</b>	<b>FS-M/LA</b>	<b>NGSSS-Sci</b>
04.0 Perform laboratory skills--The student will be able to:		
04.01 Mix developers and other chemicals.		
04.02 Hand-process black and white film.		
04.03 Print black and white photographs.		
04.04 Process black and white paper.		
05.0 Manage the photographic business--The student will be able to:		
05.01 Apply communication skills.		
05.02 Apply human relation skills.		
05.03 Set rates for photographic work.		
05.04 Maintain shop records and files.		
05.05 Maintain presentational portfolio		

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**Course Title:** Commercial Photography Technology 2  
**Course Number:** 8772020  
**Course Credit:** 1

**Course Description:**

This course is one in a series of eleven courses. The guidelines of composing within the photographic frame are discussed. Posing one or more subjects for portraiture in the studio is considered. The guidelines for setting up a still life are introduced. Other rules for arranging groups, determining format, color harmony, and perspective are introduced.

**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.*

<b>CTE Standards and Benchmarks</b>	<b>FS-M/LA</b>	<b>NGSSS-Sci</b>
06.0 Control exposures (35mm camera)--The student will be able to:		
06.01 Set appropriate f-stop and shutter speeds.		
06.02 Select appropriate film type.		
07.0 Take basic photographs (35mm camera)--The student will be able to:		
07.01 Apply camera care and maintenance principles.		
07.02 Compose photographs.		
07.03 Take still photographs.		
07.04 Take action photographs.		
08.0 Finish photographs--The student will be able to:		
08.01 Mount photographs.		
08.02 Mat/frame photographs.		

<b>CTE Standards and Benchmarks</b>	<b>FS-M/LA</b>	<b>NGSSS-Sci</b>
09.0 Apply lighting techniques--The student will be able to:		
09.01 Take photographs with available light.		
09.02 Take photographs with electronic strobe.		
09.03 Take photographs with photo-flood lighting.		
10.0 Reproduce photographic media--The student will be able to:		
10.01 Copy prints.		

**Florida Department of Education  
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**Course Title:** Commercial Photography Technology 3  
**Course Number:** 8772030  
**Course Credit:** 1

**Course Description:**

This is one course in a series of eleven courses. This course is designed to expose the student to lighting techniques the coping of prints and employability skills.

**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.*

<b>CTE Standards and Benchmarks</b>	<b>FS-M/LA</b>	<b>NGSSS-Sci</b>
05.0 Manage the photographic business--The student will be able to:		
05.01 Apply communication skills.		
05.02 Apply human relation skills.		
05.03 Set rates for photographic work.		
05.04 Maintain shop records and files.		
05.05 Maintain presentational portfolio		
09.0 Apply lighting techniques--The student will be able to:		
09.01 Take photographs with available light.		
09.02 Take photographs with electronic strobe.		
09.03 Take photographs with photo-flood lighting.		
10.0 Reproduce photographic media--The student will be able to:		
10.01 Copy prints		

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**Course Title:** Commercial Photography Technology 4  
**Course Number:** 8772040  
**Course Credit:** 1

**Course Description:**

This is one course in a series of eleven courses. This course is designed to expose the student in advanced instruction in the use of commercial cameras and reproduce photographic media.

**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.*

<b>CTE Standards and Benchmarks</b>	<b>FS-M/LA</b>	<b>NGSSS-Sci</b>
15.0 Reproduce transparencies and internegatives--The student will be able to:		
15.01 Scan transparencies.		
15.02 Scan internegatives.		
16.0 Operate various format cameras--The student will be able to:		
16.01 Use view cameras.		

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**Course Title:** Commercial Photography Technology 5  
**Course Number:** 8772050  
**Course Credit:** 1

**Course Description:**

This is one course in a series of eleven courses. This course is designed to expose the student in advanced instruction in the processing of color film and print color photographs.

**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.*

<b>CTE Standards and Benchmarks</b>		<b>FS-M/LA</b>	<b>NGSSS-Sci</b>
17.0	Process color images--The student will be able to:		
17.01	Hand process color negatives and transparencies. (optional)		
17.02	Process color negatives and transparencies. (optional)		
17.03	Down load images to a computer.		
17.04	Save images in a computer to an external storage device.		
18.0	Procure color photographs--The student will be able to:		
18.01	Process color paper. (optional)		
18.02	Print color negatives. (optional)		
18.03	Print color negatives using color analyzer. (optional)		
18.04	Purchase color mediums		
18.05	Calibrate a computer monitor		

<b>CTE Standards and Benchmarks</b>	<b>FS-M/LA</b>	<b>NGSSS-Sci</b>
18.06 Analyze a color print for correct color and contrast.		

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**Course Title:** Commercial Photography Technology 6  
**Course Number:** 8772060  
**Course Credit:** 1

**Course Description:**

This is one course in a series of eleven courses. This course covers the operation of various format cameras and to demonstrate appropriate communication skills.

**Abbreviations:**

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

<b>CTE Standards and Benchmarks</b>	<b>FS-M/LA</b>	<b>NGSSS-Sci</b>
14.0 Demonstrate appropriate communication skills--The student will be able to:		
14.01 Write logical and understandable statements, or phrases, to accurately fill out forms/invoices commonly used in business and industry.		
14.02 Read and understand graphs, charts, diagrams, and tables commonly used in this industry/occupation area.		
14.03 Read and follow written and oral instructions.		
16.0 Operate various format cameras--The student will be able to:		
16.01 Use 2¼ format cameras.		



**Florida Department of Education  
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**Course Title:** Commercial Photography Technology 7  
**Course Number:** 8772070  
**Course Credit:** 1

**Course Description:**

This is one course in a series of eleven courses. The uses of studio lights are reviewed for commercial photography. Formal portraiture lighting, as well as electronic strobes are examined.

**Abbreviations:**

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 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.*

<b>CTE Standards and Benchmarks</b>		<b>FS-M/LA</b>	<b>NGSSS-Sci</b>
14.0	Demonstrate appropriate communication skills--The student will be able to:		
14.01	Answer and ask questions coherently and concisely.		
14.02	Read critically by recognizing assumptions and implications and by evaluating ideas.		
14.03	Demonstrate appropriate telephone/communication skills.		
19.0	Take studio photographs--The student will be able to:		
19.01	Take portraits.		

**Florida Department of Education  
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**Course Title:** Commercial Photography Technology 8  
**Course Number:** 8772080  
**Course Credit:** 1

**Course Description:**

This is one course in a series of eleven courses. This course covers the methods and practices currently used for digital photography to include the computer usage and software to manipulate photographs.

**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.*

<b>CTE Standards and Benchmarks</b>	<b>FS-M/LA</b>	<b>NGSSS-Sci</b>
21.0 Use digital imaging--The student will be able to:		
21.01 Use basic photographic computer skills		
21.02 Use a professional imagining program.		
21.03 Use a flatbed and film scanner.		
21.04 Output photographic quality images using a digital printer.		
21.05 Use digital camera.		

**Florida Department of Education  
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**Course Title:** Commercial Photography Technology 9  
**Course Number:** 8772090  
**Course Credit:** 1

**Course Description:**

This is one course in a series of eleven courses. This course covers aspects of commercial photography.

**Abbreviations:**

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*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
19.0 Take studio photographs--The student will be able to:		
19.02 Take commercial photographs.		

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**Course Title:** Commercial Photography Technology 10  
**Course Number:** 8772091  
**Course Credit:** 1

**Course Description:**

This is one course in a series of eleven courses. This course covers methods of preparing media presentations.

**Abbreviations:**

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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
20.0 Produce media presentations--The student will be able to:		
20.01 Prepare script for slide presentation.		
20.02 Shoot slides for slide presentation.		
20.03 Produce slide presentation.		

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**Course Title:** Commercial Photography Technology 11  
**Course Number:** 8772092  
**Course Credit:** 1

**Course Description:**

This is one course in a series of eleven courses. This course covers methods of preparing media presentations and the basics of entrepreneurship.

**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.*

<b>CTE Standards and Benchmarks</b>	<b>FS-M/LA</b>	<b>NGSSS-Sci</b>
20.0 Produce media presentations--The student will be able to:		
20.01 Prepare script for video presentation.		
20.02 Shoot video tape.		
20.03 Produce video presentation.		