

Intermediate Photography

Curriculum Content Frameworks

Please note: All assessment questions will be taken from the knowledge portion of these frameworks.

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Curriculum Content Frameworks

Intermediate Photography

Grade Levels: 10, 11,12

Prerequisite: Fundamentals of Photography

Course Code: 494370 Lab: 494360

Course Description: This core production based program is designed to provide the second year photography student with fine-tuned knowledge and skills.

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Unit 1: Studio Safety

Hours: 5

Terminology: Electrical safety, Matting precautions, Safety procedures

CAREER and TECHNICAL SKILLS What the Student Should be Able to Do		ACADEMIC and WORKPLACE SKILLS What the Instruction Should Reinforce			
Knowledge	Application	Skill Group	Skill	Description	
1.1 Define terms related to studio	1.1.1 Use terms appropriately	Foundation	Reading	Applies and understands technical terms that pertain to photography [1.3.6]	
1.2 Review safety procedures of Photography	1.2.1 Apply safety procedures	Foundation	Reading	Identifies relevant details, facts, and specifications [1.3.16]	
1.3 Identify safety procedures for handling electrical equipment in the studio	1.3.1 Demonstrate the safe use of electrical equipment in the studio	Personal Management	Integrity/Honesty/Work Ethic	Complies with safety and health rules in a given work environment [3.2.2]	
1.4 Identify safety procedures for using matting equipment	1.4.1 Demonstrate the safe use of matting equipment in the studio	Personal Management	Integrity/Honesty/Work Ethic	Complies with safety and health rules in a given work environment [3.2.2]	

Unit 2: Perfecting the Photographic Image

Hours: 30

Terminology: Analog images, Digital format, Electronic software, Image production

CAREER and TECHNICAL SKILLS What the Student Should be Able to Do		ACADEMIC and WORKPLACE SKILLS What the Instruction Should Reinforce			
Knowledge	Application	Skill Group	Skill	Description	
2.1 Define terms related to photography	2.1.1 Use terms appropriately in context	Foundation	Reading	Applies and understands technical terms that pertain to photography [1.3.6]	
2.2 Explain how to use technology in the production of images	2.2.1 Manipulate the images in electronic software	Foundation	Science	Applies scientific principles related to photography [1.4.5]	
2.3 Convert analog images to digital format	2.3.1 Download or open images using appropriate software	Thinking	Creative Thinking	Creates new design by applying specified criteria [4.1.3]	

Unit 3: Lighting for Studio and Outdoor Portraiture

Hours: 45

Terminology: Lighting, Lighting ratios, Meter, Portraiture

CAREER and TECHNICAL SKILLS What the Student Should be Able to Do		ACADEMIC and WORKPLACE SKILLS What the Instruction Should Reinforce			
Knowledge	Application	Skill Group	Skill	Description	
3.1 Define terms related to studio lighting	3.1.1 Use industry terms appropriately in context	Foundation	Reading	Applies and understands technical terms that pertain to photography [1.3.6]	
3.2 Explain lighting types	3.2.1 Demonstrate different types of lighting	Foundation	Science	Applies knowledge to complete a practical task [1.4.3]	
	3.2.2 Compare and contrast different types of lighting	Thinking	Problem Solving	Comprehends ideas and concepts related to photography [4.4.1]	
3.3 Identify lighting ratios	3.3.1 Demonstrate lighting ratios	Thinking	Knowing how to Learn	Processes new information as related to workplace [4.3.5]	
3.4 Define terms related to portraits	3.4.1 Use terms appropriately	Foundation	Reading	Applies and understands technical terms that pertain to photography [1.3.6]	
3.5 Demonstrate the use of portrait lighting techniques	3.5.1 Produce portraits	Thinking	Seeing Things in the Mind's Eye	Visualizes a finished product [4.6.4]	

Unit 4: Professional Development

Hours: 40

Terminology: Attendance, Career path, Cleanliness, Communications, Goals, Grooming, Leadership, Teamwork, Timeliness

CAREER and TECHNICAL SKILLS What the Student Should be Able to Do			ACADEMIC and WORKPLACE SKILLS What the Instruction Should Reinforce		
Knowledge	Application	Skill Group	Skill	Description	
4.1 Define terms related to professional development	4.1.1 Use terms in context	Foundation	Reading	Applies and understands technical terms that pertain to photography [1.3.6]	
4.2 Identify interpersonal skills essential to workplace success	4.2.1 Discuss how timeliness and attendance relate to workplace success	Personal Management	Integrity/Honesty/Work Ethic	Describes desirable worker characteristics [3.2.3]	
	4.2.2 Discuss how appropriate dress and personal cleanliness relate to workplace success	Personal Management	Self-Esteem	Creates self-confidence and positive self-image through proper grooming [3.5.3]	
	4.2.3 Discuss how maintaining workplace cleanliness is important to workplace success	Thinking	Reasoning	Sees the relationship between two or more ideas, objects, or situations [4.5.5]	
	4.2.4 Discuss appropriate work ethics	Personal Management	Integrity/Honesty/Work Ethic	Describes/Explains significance of integrity, honesty, and work ethics [3.2.4]	
	4.2.5 Discuss communication, leadership, and teamwork skills essential to workplace success	Personal Management	Integrity/Honesty/Work Ethic	Describes desirable worker characteristics [3.2.3]	
	4.2.6 Demonstrate effective basic oral communication	Foundation	Speaking	Speaks effectively, using appropriate eye contact, gestures, and posture [1.5.11]	
	4.2.7 Demonstrate effective basic written communication	Foundation	Writing	Communicates thoughts, ideas, or facts in written form in a clear, concise manner [1.6.6]	
	4.2.8 Demonstrate the ability to make basics decisions regarding production	Thinking	Decision Making	Evaluates information/data to make best decision [4.2.5]	
	4.2.9 Demonstrate the ability to work effectively as a part of a team	Interpersonal Skills	Teamwork	Works effectively with others to reach a common goal [2.6.6]	

CAREER and TECHNICAL SKILLS What the Student Should be Able to Do			ACADEMIC and WORKPLACE SKILLS What the Instruction Should Reinforce		
Knowledge	Application	Skill Group	Skill	Description	
4.3 Identify basic resources commonly used in the photography industry	4.3.1 Use brainstorming techniques to identify resources used in the production and delivery of a product	Interpersonal Skills	Teamwork	Contributes to group with ideas, suggestions, and effort [2.6.2]	
	4.3.2 Discuss how individual resources affect the production and delivery of a particular product	Thinking	Reasoning	Sees the relationship between two or more ideas, objects, or situations [4.5.5]	
	4.3.3 Discuss how timeliness of resource acquisition affects the production and delivery of a particular product	Thinking	Problem Solving	Demonstrates logical reasoning in reaching a conclusion [4.4.2]	
4.4 Explore career opportunities in the photography industry	4.4.1 Use brainstorming techniques to identify careers associated with the photography industry	Interpersonal Skills	Teamwork	Contributes to group with ideas, suggestions, and effort [2.6.2]	
	4.4.2 Discuss the knowledge, skills, and abilities (KSA) needed to be successful in at least three careers in the photography industry	Personal Management	Career Awareness, Development, and Mobility	Develops skills to locate, evaluate, and interpret career information [3.1.4]	
	4.4.3 Discuss the expected growth and potential income of at least three careers in the photography industry	Personal Management	Career Awareness, Development, and Mobility	Develops skills to locate, evaluate, and interpret career information [3.1.4]	
	4.4.4 Discuss the process of establishing short and long-term career goals	Personal Management	Career Awareness, Development, and Mobility	Sets well-defined and realistic career goals [3.1.1]	
	4.4.5 Discuss a career path related to the photography industry	Personal Management	Career Awareness, Development, and Mobility	Explores career opportunities [3.1.6]	
4.5 Identify workplace technology	4.5.1 Discuss the effect of advancing technology on the photography industry	Thinking	Problem Solving	Draws conclusions, evaluates conditions, and gives possible solutions [4.4.5]	

Glossary

Unit 1: Studio Safety

1. Electrical safety – an awareness of the hazards of using electricity in the studio
2. Matting precautions – safety in the operation of a mat cutter
3. Safety procedures – rules designed to maintain the health, safety, and well-being of the worker

Unit 2: Perfecting the Photographic Image

1. Analog images – a photograph taken with film
2. Digital format – the recording and reproducing of data based on a code system using the digits 1 and 0
3. Electronic software – computer tools used in the production of photographic work
4. Image production – the art of printing out an image

Unit 3: Lighting for Studio and Outdoor Portraiture

1. Lighting – the application of light to achieve a specific effect
2. Lighting ratios – the relationship and balance of light instruments
3. Meter – device to measure available light
4. Portraiture – the art of taking photos of people

Unit 4: Professional Development

1. Attendance – to be at work when you are scheduled to be
2. Career path – training and education plans to secure employment in chosen fields
3. Cleanliness – to be neat, clean, well groomed
4. Communications – to convey information effectively
5. Goals – educational or employment end points, success indications
6. Grooming – to present a pleasant appearance of hair, skin, nails, etc.
7. Leadership – to assume a position of authority at appropriate times
8. Teamwork – to work with others, to share ideas, and to help one another
9. Timeliness – to be on time, at the right time, or use time efficiently