

Correlations to the Texas Essential Knowledge and Skills (TEKS): Student/Teacher Material

Subject	Chapter 130. Texas Essential Knowledge and Skills for Career & Technical Education
Subchapter	Subchapter C. Arts, Audio/Video Technology, and Communications
Course	§130.98. Commercial Photography I (One Credit), Adopted 2015.
Publisher	Davis Publications
Program Title	Focus on Photography 2E
Program ISBN	978-1-61528-475-7 SE / 978-1-61528-475-7 TE
TEKS Coverage (%)	95.65%

(a) **General requirements.** This course is recommended for students in Grades 9-12. Recommended prerequisite: Commercial Photography I Lab. Students shall be awarded one credit for successful completion of this course.

(b) **Introduction.**

- (1) Career and technical education instruction provides content aligned with challenging academic standards and relevant technical knowledge and skills for students to further their education and succeed in current or emerging professions.
- (2) The Arts, Audio/Video Technology, and Communications Career Cluster focuses on careers in designing, producing, exhibiting, performing, writing, and publishing multimedia content, including visual and performing arts and design, journalism, and entertainment services.
- (3) Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.
- (4) Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.
- (5) Statements that contain the word "including" reference content that must be mastered, while those containing the phrase "such as" are intended as possible illustrative examples.

(c) **Knowledge and Skills.**

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
(1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	(A) identify and participate in training, education, or certification for employment	(i) identify training, education, or certification for employment	Student/Teacher	Narrative	978-1-61528-475-7	229-234	Becoming a Photojournalist
			Student/Teacher	Narrative	978-1-61528-475-7	446-450	Making Commercial Photographs
			Student/Teacher	Narrative	978-1-61528-475-7	455-456	Basics of Image Copyright
			Student/Teacher	Narrative	978-1-61528-475-7	458-459	Product Illustration Photography
			Student/Teacher	Narrative	978-1-61528-475-7	476-478	Fashion and Model Photography
			Teacher Only	Narrative	978-1-61528-475-7	T232	Becoming a Photojournalist: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T458	Product Illustration Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T487	Editorial or Lifestyle Photography: Teaching Tip
			Teacher Only	Activity	978-1-61528-475-7	T491	Studio Experience: Fashion Shoot Jobs
(1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	(A) identify and participate in training, education, or certification for employment	(ii) participate in training, education, or certification for employment	Student/Teacher	Narrative	978-1-61528-475-7	199-200	Portraits: How to...Shoot a Formal Portrait
			Student/Teacher	Narrative	978-1-61528-475-7	209-210	How to...Retouch Digital Photograph
			Student/Teacher	Narrative	978-1-61528-475-7	250-251	Photojournalism: How to...Explore Street Photography
			Student/Teacher	Activity	978-1-61528-475-7	462-465	Studio Experience: Create a Simple Product Shot
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with Model
			Teacher Only	Narrative	978-1-61528-475-7	T239	Documentary Subjects: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T242	Photo Essay: Interdisciplinary Connection, Creative Writing
			Teacher Only	Narrative	978-1-61528-475-7	T455	Basics of Image Copyright: Try It
			Teacher Only	Narrative	978-1-61528-475-7	T458	Product Illustration Photography: Teaching Tip

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
(1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	(B) identify and demonstrate positive work behaviors and personal qualities needed to be employable	(i) identify positive work behaviors needed to be employable	Student/Teacher	Narrative	978-1-61528-475-7	447	Making Commercial Photographs: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	247-248	Challenges in Street Photography
			Student/Teacher	Narrative	978-1-61528-475-7	455-456	Basics of Image Copyright
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with Model
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: For Your Portfolio
			Teacher Only	Narrative	978-1-61528-475-7	T232	Photojournalism, Film: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T249	Can Photojournalism and Photoshop Coexist
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T487	Editorial or Lifestyle Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Careers
(1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	(B) identify and demonstrate positive work behaviors and personal qualities needed to be employable	(ii) identify personal qualities needed to be employable	Student/Teacher	Narrative	978-1-61528-475-7	447	Making Commercial Photographs: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	247-248	Challenges in Street Photography
			Student/Teacher	Narrative	978-1-61528-475-7	455-456	Basics of Image Copyright
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with Model
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: For Your Portfolio
			Teacher Only	Narrative	978-1-61528-475-7	T232	Photojournalism, Film: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T249	Can Photojournalism and Photoshop Coexist
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Careers
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Careers
(1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	(B) identify and demonstrate positive work behaviors and personal qualities needed to be employable	(iii) demonstrate positive work behaviors needed to be employable	Student/Teacher	Narrative	978-1-61528-475-7	447	Making Commercial Photographs: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	247-248	Challenges in Street Photography
			Student/Teacher	Narrative	978-1-61528-475-7	455-456	Basics of Image Copyright
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with Model
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: For Your Portfolio
			Teacher Only	Narrative	978-1-61528-475-7	T232	Photojournalism, Film: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T249	Can Photojournalism and Photoshop Coexist
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Careers
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Careers
(1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	(B) identify and demonstrate positive work behaviors and personal qualities needed to be employable	(iv) demonstrate personal qualities needed to be employable	Student/Teacher	Narrative	978-1-61528-475-7	447	Making Commercial Photographs: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	247-248	Challenges in Street Photography

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Student/Teacher	Narrative	978-1-61528-475-7	455-456	Basics of Image Copyright
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with Model
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: For Your Portfolio
			Teacher Only	Narrative	978-1-61528-475-7	T232	Photojournalism, Film: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T249	Can Photojournalism and Photoshop Coexist
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Careers
(1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	(C) demonstrate skills related to finding and obtaining a desired job	(i) demonstrate skills related to finding a desired job	Student/Teacher	Narrative	978-1-61528-475-7	17-22	Choosing Film Camera Formats
			Student/Teacher	Narrative	978-1-61528-475-7	33-36	Choosing Film
			Student/Teacher	Activity	978-1-61528-475-7	121	Studio Experience: Making Composite Image of Scanned Objects
			Student/Teacher	Narrative	978-1-61528-475-7	199	Portraits: How to... Shoot a Formal Portrait
			Student/Teacher	Activity	978-1-61528-475-7	296	Studio Experience: Photographing Sports
			Teacher Only	Narrative	978-1-61528-475-7	T290	Panning: Teaching Tip
			Teacher Only	Activity	978-1-61528-475-7	T296	Studio Experience: Create It
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Careers
			Teacher Only	Narrative	978-1-61528-475-7	T459	Make a Work Path: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	Tvii	Teaching Careers with FOP 2E
(1) The student demonstrates professional standards/employability skills as required by business and industry. The student is expected to:	(C) demonstrate skills related to finding and obtaining a desired job	(ii) demonstrate skills related to obtaining a desired job	Student/Teacher	Narrative	978-1-61528-475-7	447	Making Commercial Photographs: Try It
			Student/Teacher	Activity	978-1-61528-475-7	462-463	Studio Experience: Create a Simple Product Shot
			Student/Teacher	Activity	978-1-61528-475-7	491-492	Studio Experience: Fashion Shoot with a Model
			Student/Teacher	Activity	978-1-61528-475-7	296-297	Studio Experience: Photographing Sports
			Student/Teacher	Narrative	978-1-61528-475-7	450	Planning a Shoot
			Teacher Only	Narrative	978-1-61528-475-7	T132	Composition: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T199	Portraits, How to... Shoot a Formal Portrait: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T249	Can Photojournalism and Photoshop Coexist: Teaching Tip (1)
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Careers
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
(2) The student applies academic knowledge and skills in commercial photography. The student is expected to:	(A) apply English language arts knowledge and skills in accordance with industry standards to a variety of written documents	(i) apply English language arts knowledge in accordance with industry standards to a variety of written documents	Student/Teacher	Narrative	978-1-61528-475-7	239	Documenting Subjects: Try It
			Student/Teacher	Activity	978-1-61528-475-7	221	Chapter Review: Analyze
			Student/Teacher	Activity	978-1-61528-475-7	300	Chapter Review: Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: Writing About Art

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T159	Choosing Viewpoint And Timing: Art Aesthetics
			Teacher Only	Activity	978-1-61528-475-7	T212	The Self-Portrait: Advanced
			Teacher Only	Activity	978-1-61528-475-7	T327	How to...Combining Text and Images: Teaching Tip
			Teacher Only				
(2) The student applies academic knowledge and skills in commercial photography. The student is expected to:	(A) apply English language arts knowledge and skills in accordance with industry standards to a variety of written documents	(ii) apply English language arts skills in accordance with industry standards to a variety of written documents	Student/Teacher	Narrative	978-1-61528-475-7	239	Documenting Subjects: Try It
			Student/Teacher	Activity	978-1-61528-475-7	221	Chapter Review: Analyze
			Student/Teacher	Activity	978-1-61528-475-7	300	Chapter Review: Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: Writing About Art
			Teacher Only	Narrative	978-1-61528-475-7	T159	Choosing Viewpoint And Timing: Art Aesthetics
			Teacher Only	Activity	978-1-61528-475-7	T212	The Self-Portrait: Advanced
			Teacher Only	Activity	978-1-61528-475-7	T327	How to...Combining Text and Images: Teaching Tip
			Teacher Only				
(2) The student applies academic knowledge and skills in commercial photography. The student is expected to:	(B) apply mathematics knowledge and skills in accordance with industry standards to solve a problem	(i) apply mathematics knowledge in accordance with industry standards to solve a problem	Student/Teacher	Narrative	978-1-61528-475-7	59-64	Elements of Exposure
			Student/Teacher	Narrative	978-1-61528-475-7	71-75	Lighting and Metering Challenges
			Student/Teacher	Activity	978-1-61528-475-7	80	Studio Experience: Bracketing to Make High-key and Low-key Exposures
			Student/Teacher	Narrative	978-1-61528-475-7	272	Lenses: Note II
			Student/Teacher	Narrative	978-1-61528-475-7	275-276	How to...Calculate Hand-held Shutter Speed
			Teacher Only	Narrative	978-1-61528-475-7	T72	Lighting and Metering Challenges: Journal
			Teacher Only	Activity	978-1-61528-475-7	T81	Studio Experience: Image Database
			Teacher Only	Narrative	978-1-61528-475-7	T145	Vocabulary: Rule of Thirds
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T277	How to...Calculate Handheld Shutter Speed: Integration: Math
(2) The student applies academic knowledge and skills in commercial photography. The student is expected to:	(B) apply mathematics knowledge and skills in accordance with industry standards to solve a problem	(ii) apply mathematics skills in accordance with industry standards to solve a problem	Student/Teacher	Narrative	978-1-61528-475-7	284-287	Blurring the Subject
			Student/Teacher	Activity	978-1-61528-475-7	297	Studio Experience: Journal Connection
			Student/Teacher	Activity	978-1-61528-475-7	300	Action Photography: Chapter Review: Apply
			Student/Teacher	Narrative	978-1-61528-475-7	275-276	How to...Calculate Hand-held Shutter Speed
			Student/Teacher	Narrative	978-1-61528-475-7	71-75	Lighting and Metering Challenges

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T382	Principles of Design: Art History
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Discuss It
			Teacher Only	Narrative	978-1-61528-475-7	T458	Product Illustration Photography: Teaching Tip
			Teacher Only				
(3) The student applies professional communications strategies. The student is expected to:	(A) adapt language for audience, purpose, situation, and intent	(i) adapt language for audience	Student/Teacher	Narrative	978-1-61528-475-7	477-478	Fashion and Model Photography: Working With Models
			Student/Teacher	Activity	978-1-61528-475-7	169	Studio Experience: Create It
			Student/Teacher	Activity	978-1-61528-475-7	466	Studio Experience: Rubric
			Student/Teacher	Activity	978-1-61528-475-7	492	Studio Experience: Create It
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography: Additional Resources
			Teacher Only	Narrative	978-1-61528-475-7	T249	Can Photojournalism and Photoshop Coexist?: Teaching Tip (1)
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Careers
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	Tiv	Incorporating Art History in the Photography Studio
(3) The student applies professional communications strategies. The student is expected to:	(A) adapt language for audience, purpose, situation, and intent	(ii) adapt language for purpose	Student/Teacher	Narrative	978-1-61528-475-7	477-478	Fashion and Model Photography: Working With Models
			Student/Teacher	Activity	978-1-61528-475-7	169	Studio Experience: Create It
			Student/Teacher	Activity	978-1-61528-475-7	466	Studio Experience: Rubric
			Student/Teacher	Activity	978-1-61528-475-7	492	Studio Experience: Create It
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography: Additional Resources
			Teacher Only	Narrative	978-1-61528-475-7	T249	Can Photojournalism and Photoshop Coexist?: Teaching Tip (1)
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Careers
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	Tiv	Incorporating Art History in the Photography Studio
(3) The student applies professional communications strategies. The student is expected to:	(A) adapt language for audience, purpose, situation, and intent	(iii) adapt language for situation	Student/Teacher	Narrative	978-1-61528-475-7	477-478	Fashion and Model Photography: Working With Models
			Student/Teacher	Activity	978-1-61528-475-7	169	Studio Experience: Create It
			Student/Teacher	Activity	978-1-61528-475-7	466	Studio Experience: Rubric
			Student/Teacher	Activity	978-1-61528-475-7	492	Studio Experience: Create It
			Student/Teacher				

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			Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography: Additional Resources
			Teacher Only	Narrative	978-1-61528-475-7	T249	Can Photojournalism and Photoshop Coexist?: Teaching Tip (1)
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to...Explore Street Photography: Careers
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	Tiv	Incorporating Art History in the Photography Studio
(3) The student applies professional communications strategies. The student is expected to:	(A) adapt language for audience, purpose, situation, and intent	(iv) adapt language for intent	Student/Teacher	Narrative	978-1-61528-475-7	477-478	Fashion and Model Photography: Working With Models
			Student/Teacher	Activity	978-1-61528-475-7	169	Studio Experience: Create It
			Student/Teacher	Activity	978-1-61528-475-7	466	Studio Experience: Rubric
			Student/Teacher	Activity	978-1-61528-475-7	492	Studio Experience: Create It
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography: Additional Resources
			Teacher Only	Narrative	978-1-61528-475-7	T249	Can Photojournalism and Photoshop Coexist?: Teaching Tip (1)
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to...Explore Street Photography: Careers
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	Tiv	Incorporating Art History in the Photography Studio
(3) The student applies professional communications strategies. The student is expected to:	(B) organize oral and written information	(i) organize oral information	Student/Teacher	Narrative	978-1-61528-475-7	184	Creating Portrait Photographs: Working with People
			Student/Teacher	Narrative	978-1-61528-475-7	192	The Formal Portrait: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	230	Becoming a Photo Journalist: Discuss It
			Student/Teacher	Activity	978-1-61528-475-7	372	Chapter Review: Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	492	Studio Experience: Create It
			Teacher Only	Narrative	978-1-61528-475-7	T206	The Group Portrait: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T208	The Group Portrait: Design Extension
			Teacher Only	Narrative	978-1-61528-475-7	T224	Photojournalism: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to...Explore Street Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T452	How to...Use a Light Modifier: Teaching Tip
(3) The student applies professional communications strategies. The student is expected to:	(B) organize oral and written information	(ii) organize written information	Student/Teacher	Narrative	978-1-61528-475-7	239	Documenting Subjects: Try It
			Student/Teacher	Activity	978-1-61528-475-7	221	Chapter Review: Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	465	Studio Experience: Journal Connection
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	493	Studio Experience: Journal Connection

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			Teacher Only	Narrative	978-1-61528-475-7	T212	The Self-Portrait: Advanced
			Teacher Only	Narrative	978-1-61528-475-7	T239	Documenting Subjects: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	Making Commercial Photographs: Journal Prompt
			Teacher Only	Narrative	978-1-61528-475-7	T455	Basics of Image Copyright: Try It
			Teacher Only	Narrative	978-1-61528-475-7	T496	Challenges in Commercial Photography: For Your Portfolio
(3) The student applies professional communications strategies. The student is expected to:	(C) interpret and communicate information, data, and observations	(i) interpret information	Student/Teacher	Narrative	978-1-61528-475-7	45	What is Photography?: Understand
			Student/Teacher	Activity	978-1-61528-475-7	41	Studio Experience: Check It
			Student/Teacher	Activity	978-1-61528-475-7	42	Studio Experience: Rubric: Planning
			Student/Teacher	Narrative	978-1-61528-475-7	451	Principles of Design: Emphasis: Discuss It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Understand
			Teacher Only	Narrative	978-1-61528-475-7	Tiv	Art History for Information
			Teacher Only	Narrative	978-1-61528-475-7	T5	Photography Explained: Inquiry
			Teacher Only	Narrative	978-1-61528-475-7	T208	Art History: Design Extension
			Teacher Only	Narrative	978-1-61528-475-7	T445	Printed Advertisements: Inquiry
			Teacher Only	Narrative	978-1-61528-475-7	T451	Principle of Design: Emphasis: Elements and Principles
(3) The student applies professional communications strategies. The student is expected to:	(C) interpret and communicate information, data, and observations	(ii) interpret data	Student/Teacher	Narrative	978-1-61528-475-7	193	The Formal Portrait: Camera Settings
			Student/Teacher	Activity	978-1-61528-475-7	221	Chapter Review: Understand
			Student/Teacher	Narrative	978-1-61528-475-7	280	Freezing the Action
			Student/Teacher	Narrative	978-1-61528-475-7	459	How to... Make a Workpath
			Student/Teacher	Activity	978-1-61528-475-7	462	Studio Experience: Note It
			Teacher Only	Narrative	978-1-61528-475-7	T205	The Environmental Portrait: Camera Settings
			Teacher Only	Narrative	978-1-61528-475-7	T227	Brief History of Photojournalism: Interdisciplinary Connection, Chemistry
			Teacher Only	Narrative	978-1-61528-475-7	T277	How to... Calculate Handheld Shutter Speed: Integration: Math
			Teacher Only	Narrative	978-1-61528-475-7	T278	Flashes for Action Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Discuss It
(3) The student applies professional communications strategies. The student is expected to:	(C) interpret and communicate information, data, and observations	(iii) interpret observations	Student/Teacher	Narrative	978-1-61528-475-7	181	Thinking Artistically: Note It
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically: Note It
			Student/Teacher	Activity	978-1-61528-475-7	221	Chapter Review: Analyze
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: Analyze
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: For Your Portfolio

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T176	Portraits: Tips on Using Opening Image
			Teacher Only	Narrative	978-1-61528-475-7	T180	A Brief History of Portrait Photography: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T445	Printed Advertisements: Inquiry
			Teacher Only	Narrative	978-1-61528-475-7	T455	Basics of Image Copyright: Note It
			Teacher Only	Narrative	978-1-61528-475-7	T487	Editorial or Lifestyle Photography: Teaching Tip
(3) The student applies professional communications strategies. The student is expected to:	(C) interpret and communicate information, data, and observations	(iv) communicate information	Student/Teacher	Narrative	978-1-61528-475-7	45	What is Photography?: Understand
			Student/Teacher	Narrative	978-1-61528-475-7	451	Principles of Design: Emphasis: Discuss It
			Student/Teacher	Activity	978-1-61528-475-7	41	Studio Experience: Check It
			Student/Teacher	Activity	978-1-61528-475-7	42	Studio Experience: Rubric: Planning
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Understand
			Teacher Only	Narrative	978-1-61528-475-7	Tiv	Art History for Information
			Teacher Only	Narrative	978-1-61528-475-7	T5	Photography Explained: Inquiry
			Teacher Only	Narrative	978-1-61528-475-7	T208	Art History: Design Extension
			Teacher Only	Narrative	978-1-61528-475-7	T445	Printed Advertisements: Inquiry
			Teacher Only	Narrative	978-1-61528-475-7	T451	Principle of Design: Emphasis: Elements and Principles
(3) The student applies professional communications strategies. The student is expected to:	(C) interpret and communicate information, data, and observations	(v) communicate data	Student/Teacher	Narrative	978-1-61528-475-7	193	The Formal Portrait: Camera Settings
			Student/Teacher	Activity	978-1-61528-475-7	221	Chapter Review: Understand
			Student/Teacher	Narrative	978-1-61528-475-7	280	Freezing the Action
			Student/Teacher	Narrative	978-1-61528-475-7	459	How to... Make a Workpath
			Student/Teacher	Activity	978-1-61528-475-7	462	Studio Experience: Note It
			Teacher Only	Narrative	978-1-61528-475-7	T205	The Environmental Portrait: Camera Settings
			Teacher Only	Narrative	978-1-61528-475-7	T227	Brief History of Photojournalism: Interdisciplinary Connection, Chemistry...
			Teacher Only	Narrative	978-1-61528-475-7	T277	How to... Calculate Handheld Shutter Speed: Integration: Math
			Teacher Only	Narrative	978-1-61528-475-7	T278	Flashes for Action Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Discuss It
(3) The student applies professional communications strategies. The student is expected to:	(C) interpret and communicate information, data, and observations	(vi) communicate observations	Student/Teacher	Narrative	978-1-61528-475-7	181	Thinking Artistically: Note It
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically: Note It
			Student/Teacher	Activity	978-1-61528-475-7	221	Chapter Review: Analyze
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: Analyze
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: For Your Portfolio

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T176	Portraits: Tips on Using Opening Image
			Teacher Only	Narrative	978-1-61528-475-7	T180	A Brief History of Portrait Photography: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T445	Printed Advertisements: Inquiry
			Teacher Only	Narrative	978-1-61528-475-7	T455	Basics of Image Copyright: Note It
			Teacher Only	Narrative	978-1-61528-475-7	T487	Editorial or Lifestyle Photography: Teaching Tip
(3) The student applies professional communications strategies. The student is expected to:	(D) deliver formal and informal presentations	(i) deliver formal presentations	Student/Teacher	Narrative	978-1-61528-475-7	447	Making Commercial Photographs: Try It
			Student/Teacher	Activity	978-1-61528-475-7	168-169	Studio Experience: Create an Image Collection
			Student/Teacher	Narrative	978-1-61528-475-7	450	Planning a Shoot
			Student/Teacher	Narrative	978-1-61528-475-7	478	Working with Models: Discuss It
			Student/Teacher	Narrative	978-1-61528-475-7	484	Practice Telling a Story
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Activity	978-1-61528-475-7	T169	Studio Experience: Create It
			Teacher Only				
			Teacher Only				
			Teacher Only				
(3) The student applies professional communications strategies. The student is expected to:	(D) deliver formal and informal presentations	(ii) deliver informal presentations	Student/Teacher	Narrative	978-1-61528-475-7	249	Can Photojournalism Coexist with Photoshop: Discuss It
			Student/Teacher	Activity	978-1-61528-475-7	255	Studio Experience: Check It
			Student/Teacher	Narrative	978-1-61528-475-7	274	Principles of Design: Rhythm and Movement: Discuss It
			Student/Teacher	Narrative	978-1-61528-475-7	395	Abstracted Elements of Landscape: Discuss It
			Student/Teacher	Narrative	978-1-61528-475-7	419	Wildlife Photography: Discuss It
			Teacher Only	Narrative	978-1-61528-475-7	T77	Art History: Ansel Adams, Social Studies Connection
			Teacher Only	Narrative	978-1-61528-475-7	T135	Elements of Art: Shape and Form: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T180	A Brief History of Portrait Photography: Advanced
			Teacher Only	Narrative	978-1-61528-475-7	T206	The Group Portrait: Teaching Tip
			Teacher Only	Activity	978-1-61528-475-7	T496	Chapter Review: For Your Portfolio
(3) The student applies professional communications strategies. The student is expected to:	(E) apply active listening skills	(i) apply active listening skills	Student/Teacher	Narrative	978-1-61528-475-7	192	The Formal Portrait: Try It
			Student/Teacher	Activity	978-1-61528-475-7	169	Studio Experience: Create It 2,3,4
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Check It
			Student/Teacher	Narrative	978-1-61528-475-7	248	Challenges in Street Photography
			Student/Teacher	Activity	978-1-61528-475-7	372	Chapter Review: Writing About Art
			Teacher Only	Narrative	978-1-61528-475-7	T193	The Formal Portrait: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to...Explore Street Photography: Teaching Tip

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Discuss It
			Teacher Only	Narrative	978-1-61528-475-7	T452	Using Light Modifier: Teaching Tip
(3) The student applies professional communications strategies. The student is expected to:	(F) listen to and speak with diverse individuals	(i) listen to diverse individuals	Student/Teacher	Narrative	978-1-61528-475-7	192	The Formal Portrait: Try It
			Student/Teacher	Activity	978-1-61528-475-7	169	Studio Experience: Create It 2,3,4
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Check It
			Student/Teacher	Narrative	978-1-61528-475-7	248	Challenges in Street Photography
			Student/Teacher	Activity	978-1-61528-475-7	372	Chapter Review: Writing About Art
			Teacher Only	Narrative	978-1-61528-475-7	T193	The Formal Portrait: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Discuss It
			Teacher Only	Narrative	978-1-61528-475-7	T452	Using Light Modifier: Teaching Tip
(3) The student applies professional communications strategies. The student is expected to:	(F) listen to and speak with diverse individuals	(ii) speak with diverse individuals	Student/Teacher	Narrative	978-1-61528-475-7	192	The Formal Portrait: Try It
			Student/Teacher	Activity	978-1-61528-475-7	169	Studio Experience: Create It 2,3,4
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Check It
			Student/Teacher	Narrative	978-1-61528-475-7	248	Challenges in Street Photography
			Student/Teacher	Activity	978-1-61528-475-7	372	Chapter Review: Writing About Art
			Teacher Only	Narrative	978-1-61528-475-7	T193	The Formal Portrait: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Discuss It
			Teacher Only	Narrative	978-1-61528-475-7	T452	Using Light Modifier: Teaching Tip
(3) The student applies professional communications strategies. The student is expected to:	(G) exhibit public relations skills	(i) exhibit public relations skills	Student/Teacher	Narrative	978-1-61528-475-7	192	The Formal Portrait: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	248	Challenges in Street Photography
			Student/Teacher	Narrative	978-1-61528-475-7	447	Making Commercial Photographs: Try It
			Student/Teacher	Activity	978-1-61528-475-7	284-285	Studio Experience: Documenting Your Subculture
			Student/Teacher	Activity	978-1-61528-475-7	481-483	Studio Experience: A Fashion Shoot with a Model
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T458	Product Illustration Photography: Teaching Tip
			Teacher Only	Activity	978-1-61528-475-7	T491	Studio Experience: Fashion Shoot Jobs
			Teacher Only				
			Teacher Only				

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
(4) The student understands and examines problem-solving methods. The student is expected to:	(A) employ critical-thinking skills independently and in groups	(i) employ critical-thinking skills independently	Student/Teacher	Narrative	978-1-61528-475-7	67	Putting it All Together: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	232	Becoming a Photojournalist: Film: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	241	Photojournalism: The Single Image: Try It
			Student/Teacher	Activity	978-1-61528-475-7	465	Studio Experience: Journal Connection
			Student/Teacher	Narrative	978-1-61528-475-7	484	Practice Telling a Story: Note It
			Teacher Only	Narrative	978-1-61528-475-7	T180	A Brief History of Portrait Photography: Research
			Teacher Only	Narrative	978-1-61528-475-7	T239	Documenting Subjects: Interdisciplinary Connection
			Teacher Only	Narrative	978-1-61528-475-7	T242	Documenting Subjects: Journalism
			Teacher Only	Narrative	978-1-61528-475-7	T455	Basics of Image Copyright: Try It
			Teacher Only	Activity	978-1-61528-475-7	T496	Chapter Review: For Your Portfolio
(4) The student understands and examines problem-solving methods. The student is expected to:	(A) employ critical-thinking skills independently and in groups	(ii) employ critical-thinking skills in groups	Student/Teacher	Narrative	978-1-61528-475-7	199-200	Shoot a Formal Portrait
			Student/Teacher	Activity	978-1-61528-475-7	168-170	Studio Experience: Create an Image Collection
			Student/Teacher	Narrative	978-1-61528-475-7	450	Planning a Shoot
			Student/Teacher	Narrative	978-1-61528-475-7	447	Making Commercial Photographs: Try It
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with a Model
			Teacher Only	Narrative	978-1-61528-475-7	T180	A Brief History of Portrait Photography: Advanced
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Discuss It
			Teacher Only	Activity	978-1-61528-475-7	T491	Studio Experience: Fashion Shoot Jobs
(4) The student understands and examines problem-solving methods. The student is expected to:	(B) employ interpersonal skills in groups to solve problems	(i) employ interpersonal skills in groups to solve problems	Student/Teacher	Narrative	978-1-61528-475-7	199-200	Shoot a Formal Portrait
			Student/Teacher	Activity	978-1-61528-475-7	168-170	Studio Experience: Create an Image Collection
			Student/Teacher	Narrative	978-1-61528-475-7	450	Planning a Shoot
			Student/Teacher	Narrative	978-1-61528-475-7	447	Making Commercial Photographs: Try It
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with a Model
			Teacher Only	Narrative	978-1-61528-475-7	T180	A Brief History of Portrait Photography: Advanced
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to... Explore Street Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Discuss It
			Teacher Only	Activity	978-1-61528-475-7	T491	Studio Experience: Fashion Shoot Jobs
(5) The student applies technology applications. The student is expected to use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects.	(A) use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects	(i) use personal information management applications for commercial photography projects	Student/Teacher	Narrative	978-1-61528-475-7	100-101	Short-Term and Long-Term Storage
			Student/Teacher	Narrative	978-1-61528-475-7	450	Planning a Shoot

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Student/Teacher	Activity	978-1-61528-475-7	125	Chapter Review: For Your Portfolio
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with a Model
			Student/Teacher	Narrative	978-1-61528-475-7	104-115	The Basic Image Workflow
			Teacher Only	Narrative	978-1-61528-475-7	T113	The Basic Image Workflow: Link
			Teacher Only	Activity	978-1-61528-475-7	T81	Studio Experience: Image Database
			Teacher Only				
			Teacher Only				
			Teacher Only				
(5) The student applies technology applications. The student is expected to use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects.	(A) use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects	(ii) use email applications for commercial photography projects	Student/Teacher	Narrative	978-1-61528-475-7	99	Digital Image Basics: Printing Your Digital Image
			Student/Teacher	Activity	978-1-61528-475-7	492	Studio Experience: A Fashion Shoot with a Model, Create It, Plan the Shoot
			Student/Teacher				
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T104	The Basic Image Workflow: Teaching Tip
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
			Teacher Only				
(5) The student applies technology applications. The student is expected to use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects.	(A) use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects	(iii) use Internet applications for commercial photography projects	Student/Teacher	Narrative	978-1-61528-475-7	299	Career Profile: Discuss It
			Student/Teacher	Narrative	978-1-61528-475-7	487	Editorial or Lifestyle Photography: Discuss It
			Student/Teacher	Activity	978-1-61528-475-7	492	Studio Experience: A Fashion Shoot with a Model, Create It
			Student/Teacher	Narrative	978-1-61528-475-7	163	Copyright Issues and Plagiarism: Creative Commons
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography: Additional Resources
			Teacher Only	Narrative	978-1-61528-475-7	T249	Can Photojournalism and Photoshop Coexist?: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T455	Basics of Image Copyright: Additional Resources, Try It
			Teacher Only				
(5) The student applies technology applications. The student is expected to use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects.	(A) use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects	(iv) use writing and publishing applications for commercial photography projects	Student/Teacher	Narrative	978-1-61528-475-7	221	Chapter Review: Writing About Art
			Student/Teacher	Narrative	978-1-61528-475-7	239	Documenting Subjects: Try It
			Student/Teacher	Activity	978-1-61528-475-7	258	Chapter Review: Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	492	Studio Experience: Fashion Shoot with Live Model: Create It

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T180	Brief History of Portrait Photography: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T184	Creating Portrait Photographs: Teaching Tip
			Teacher Only				
			Teacher Only				
(5) The student applies technology applications. The student is expected to use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects.	[A] use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects	(v) use presentation applications for commercial photography projects	Student/Teacher	Narrative	978-1-61528-475-7	446-447	Making Commercial Photographs
			Student/Teacher	Narrative	978-1-61528-475-7	450	Making Commercial Photographs: Planning a Shoot
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: Fashion Shoot with a Model
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T458	Product Illustration Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T491	Fashion Shoot Jobs: Producer
			Teacher Only				
(5) The student applies technology applications. The student is expected to use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects.	[A] use personal information management, email, Internet, writing and publishing, presentation, and spreadsheet or database applications for commercial photography projects	(vi) use spreadsheet or database applications for commercial photography projects	Student/Teacher	Narrative	978-1-61528-475-7	100-101	Short-Term and Long-Term Storage
			Student/Teacher	Narrative	978-1-61528-475-7	450	Planning a Shoot
			Student/Teacher	Activity	978-1-61528-475-7	125	Chapter Review: For Your Portfolio
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with a Model
			Student/Teacher	Narrative	978-1-61528-475-7	104-115	The Basic Image Workflow
			Teacher Only	Narrative	978-1-61528-475-7	T113	The Basic Image Workflow: Link
			Teacher Only	Activity	978-1-61528-475-7	T81	Studio Experience: Image Database
			Teacher Only				
			Teacher Only				
(6) The student understands commercial photography systems. The student is expected to analyze and summarize the history and evolution of commercial photography.	[A] analyze and summarize the history and evolution of commercial photography	(i) analyze the history of commercial photography	Student/Teacher	Narrative	978-1-61528-475-7	179-180	A Brief History of Portrait Photography
			Student/Teacher	Narrative	978-1-61528-475-7	227-228	A Brief History of Photojournalism
			Student/Teacher	Narrative	978-1-61528-475-7	442-443	A Brief History of Commercial Photography
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: Writing About Art
			Teacher Only	Narrative	978-1-61528-475-7	Tiv-v	Incorporating Art History in the Photography Studio
			Teacher Only	Narrative	978-1-61528-475-7	T198	Art History

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T444	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T475-476	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T485	Art History
(6) The student understands commercial photography systems. The student is expected to analyze and summarize the history and evolution of commercial photography.	(A) analyze and summarize the history and evolution of commercial photography	(ii) analyze the evolution of commercial photography	Student/Teacher	Narrative	978-1-61528-475-7	179-180	A Brief History of Portrait Photography
			Student/Teacher	Narrative	978-1-61528-475-7	227-228	A Brief History of Photojournalism
			Student/Teacher	Narrative	978-1-61528-475-7	442-443	A Brief History of Commercial Photography
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review, Writing About Art
			Teacher Only	Narrative	978-1-61528-475-7	Tiv-v	Incorporating Art History in the Photography Studio
			Teacher Only	Narrative	978-1-61528-475-7	T198	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T444	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T475-476	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T485	Art History
(6) The student understands commercial photography systems. The student is expected to analyze and summarize the history and evolution of commercial photography.	(A) analyze and summarize the history and evolution of commercial photography	(iii) summarize the history of commercial photography	Student/Teacher	Narrative	978-1-61528-475-7	179-180	A Brief History of Portrait Photography
			Student/Teacher	Narrative	978-1-61528-475-7	227-228	A Brief History of Photojournalism
			Student/Teacher	Narrative	978-1-61528-475-7	442-443	A Brief History of Commercial Photography
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review, Writing About Art
			Teacher Only	Narrative	978-1-61528-475-7	Tiv-v	Incorporating Art History in the Photography Studio
			Teacher Only	Narrative	978-1-61528-475-7	T198	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T444	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T475-476	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T485	Art History
(6) The student understands commercial photography systems. The student is expected to analyze and summarize the history and evolution of commercial photography.	(A) analyze and summarize the history and evolution of commercial photography	(iv) summarize the evolution of commercial photography	Student/Teacher	Narrative	978-1-61528-475-7	179-180	A Brief History of Portrait Photography
			Student/Teacher	Narrative	978-1-61528-475-7	227-228	A Brief History of Photojournalism
			Student/Teacher	Narrative	978-1-61528-475-7	442-443	A Brief History of Commercial Photography
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review, Writing About Art
			Teacher Only	Narrative	978-1-61528-475-7	Tiv-v	Incorporating Art History in the Photography Studio
			Teacher Only	Narrative	978-1-61528-475-7	T198	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T444	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T475-476	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T485	Art History

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
(7) The student applies safety regulations. The student is expected to:	(A) implement personal and workplace safety rules and regulations in a photography studio and lab	(i) implement personal safety rules and regulations in a photography studio	Student/Teacher	Narrative	978-1-61528-475-7	247-248	Challenges in Street Photography
			Student/Teacher	Activity	978-1-61528-475-7	491	Studio Experience: Safety Tip
			Student/Teacher	Narrative	978-1-61528-475-7	509	Handbook: General Darkroom Safety
			Student/Teacher				
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	Tix-x	Safety in the Photography Studio and Darkroom
			Teacher Only	Narrative	978-1-61528-475-7	T232	Photojournalism, Film: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography: Additional Resources
			Teacher Only	Narrative	978-1-61528-475-7	T509	Handbook: General Darkroom Safety
			Teacher Only				
(7) The student applies safety regulations. The student is expected to:	(A) implement personal and workplace safety rules and regulations in a photography studio and lab	(ii) implement personal safety rules and regulations in a photography lab	Student/Teacher	Narrative	978-1-61528-475-7	247-248	Challenges in Street Photography
			Student/Teacher	Activity	978-1-61528-475-7	491	Studio Experience: Safety Tip
			Student/Teacher	Narrative	978-1-61528-475-7	509	Handbook: General Darkroom Safety
			Student/Teacher				
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	Tix-x	Safety in the Photography Studio and Darkroom
			Teacher Only	Narrative	978-1-61528-475-7	T232	Photojournalism, Film: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography: Additional Resources
			Teacher Only	Narrative	978-1-61528-475-7	T509	Handbook: General Darkroom Safety
			Teacher Only				
(7) The student applies safety regulations. The student is expected to:	(A) implement personal and workplace safety rules and regulations in a photography studio and lab	(iii) implement workplace safety rules and regulations in a photography studio	Student/Teacher	Narrative	978-1-61528-475-7	247-248	Challenges in Street Photography
			Student/Teacher	Activity	978-1-61528-475-7	491	Studio Experience: Safety Tip
			Student/Teacher	Narrative	978-1-61528-475-7	509	Handbook: General Darkroom Safety
			Student/Teacher				
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	Tix-x	Safety in the Photography Studio and Darkroom
			Teacher Only	Narrative	978-1-61528-475-7	T232	Photojournalism, Film: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography: Additional Resources
			Teacher Only	Narrative	978-1-61528-475-7	T509	Handbook: General Darkroom Safety
			Teacher Only				
(7) The student applies safety regulations. The student is expected to:	(A) implement personal and workplace safety rules and regulations in a photography studio and lab	(iv) implement workplace safety rules and regulations in a photography lab	Student/Teacher	Narrative	978-1-61528-475-7	247-248	Challenges in Street Photography
			Student/Teacher	Activity	978-1-61528-475-7	491	Studio Experience: Safety Tip
			Student/Teacher				
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	Tix-x	Safety in the Photography Studio and Darkroom
			Teacher Only	Narrative	978-1-61528-475-7	T232	Photojournalism, Film: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography: Additional Resources
			Teacher Only	Narrative	978-1-61528-475-7	T509	Handbook: General Darkroom Safety
			Teacher Only				
			Student/Teacher	Activity	978-1-61528-475-7	491	Studio Experience: Safety Tip

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Student/Teacher Student/Teacher Student/Teacher	Narrative	978-1-61528-475-7	509	Handbook: General Darkroom Safety
			Teacher Only	Narrative	978-1-61528-475-7	Tix-x	Safety in the Photography Studio and Darkroom
			Teacher Only	Narrative	978-1-61528-475-7	T232	Photojournalism: Film: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography: Additional Resources
			Teacher Only	Narrative	978-1-61528-475-7	T509	Handbook: General Darkroom Safety
(7) The student applies safety regulations. The student is expected to:	(B) follow emergency procedures	(i) follow emergency procedures	Student/Teacher	Narrative	978-1-61528-475-7	247-248	Challenges in Street Photography
			Student/Teacher Student/Teacher Student/Teacher Student/Teacher	Activity Narrative	978-1-61528-475-7 978-1-61528-475-7	491 509	Studio Experience: Safety Tip Handbook: General Darkroom Safety
			Teacher Only	Narrative	978-1-61528-475-7	Tix-x	Safety in the Photography Studio and Darkroom
			Teacher Only	Narrative	978-1-61528-475-7	T232	Photojournalism: Film: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography: Additional Resources
			Teacher Only	Narrative	978-1-61528-475-7	T509	Handbook: General Darkroom Safety
(8) The student applies leadership characteristics to student leadership and professional development activities. The student is expected to:	(A) employ communication skills	(i) employ communication skills	Student/Teacher	Narrative	978-1-61528-475-7	184	Creating Portrait Photos: Working with People
			Student/Teacher	Narrative	978-1-61528-475-7	192	The Formal Portrait: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	450	Making Commercial Photographs: Planning a Shoot
			Student/Teacher	Narrative	978-1-61528-475-7	477-478	Working with Models
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with a Model
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to...Explore Street Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T184	Creating Portrait Photos: Working with People: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Discuss It
(8) The student applies leadership characteristics to student leadership and professional development activities. The student is expected to:	(B) employ teamwork and conflict-management skills	(i) employ teamwork skills	Student/Teacher	Narrative	978-1-61528-475-7	184	Creating Portrait Photos: Working with People
			Student/Teacher	Narrative	978-1-61528-475-7	192	The Formal Portrait: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	447	Making Commercial Photographs: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	450	Planning a Shoot: Discuss It
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with a Model

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to...Explore Street Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T184	Creating Portrait Photos: Working with People: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Discuss It
(8) The student applies leadership characteristics to student leadership and professional development activities. The student is expected to:	(B) employ teamwork and conflict-management skills	(ii) employ conflict-management skills	Student/Teacher	Narrative	978-1-61528-475-7	184	Creating Portrait Photos: Working with People
			Student/Teacher	Narrative	978-1-61528-475-7	192	The Formal Portrait: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	447	Making Commercial Photographs: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	450	Planning a Shoot: Discuss It
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with a Model
			Teacher Only	Narrative	978-1-61528-475-7	T251	How to...Explore Street Photography: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T184	Creating Portrait Photos: Working with People: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Discuss It
(8) The student applies leadership characteristics to student leadership and professional development activities. The student is expected to:	(C) conduct and participate in meetings	(i) conduct meetings	Student/Teacher	Narrative	978-1-61528-475-7	450	Making Commercial Photographs: Planning a Shoot
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with a Model
			Student/Teacher				
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
(8) The student applies leadership characteristics to student leadership and professional development activities. The student is expected to:	(C) conduct and participate in meetings	(ii) participate in meetings	Student/Teacher	Narrative	978-1-61528-475-7	450	Making Commercial Photographs: Planning a Shoot
			Student/Teacher	Activity	978-1-61528-475-7	491-493	Studio Experience: A Fashion Shoot with a Model
			Student/Teacher				
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only	(Drop-down menu)			

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only Teacher Only Teacher Only				
(8) The student applies leadership characteristics to student leadership and professional development activities. The student is expected to:	(D) employ mentoring skills	(i) employ mentoring skills	Student/Teacher	Narrative	978-1-61528-475-7	450	Making Commercial Photographs, Planning a Shoot
			Student/Teacher	Narrative	978-1-61528-475-7	478	Fashion and Model Photography, Working with Models: Discuss It
			Student/Teacher Student/Teacher Student/Teacher	Activity	978-1-61528-475-7	491	Studio Experience: A Fashion Shoot with a Model, Safety Tip
			Teacher Only	Narrative	978-1-61528-475-7	T450	Making Commercial Photographs, Planning a Shoot
			Teacher Only	Narrative	978-1-61528-475-7	T478	Fashion and Model Photography, Working with Models: Discuss It
			Teacher Only Teacher Only Teacher Only Teacher Only	Activity	978-1-61528-475-7	T491	Studio Experience: A Fashion Shoot with a Model, Safety Tip
(9) The student applies ethical decision making and understands and complies with laws regarding use of technology in commercial photography. The student is expected to:	(A) demonstrate an understanding of ethical conduct related to interacting with others such as maintaining client confidentiality and privacy of sensitive content and providing proper credit for ideas	(i) demonstrate an understanding of ethical conduct related to interacting with others	Student/Teacher	Narrative	978-1-61528-475-7	248	Challenges in Street Photography
			Student/Teacher	Narrative	978-1-61528-475-7	249	Can Photojournalism and Photoshop Coexist? Discuss It
			Student/Teacher	Narrative	978-1-61528-475-7	450	Making Commercial Photographs: Planning a Shoot, Discuss It
			Student/Teacher	Narrative	978-1-61528-475-7	477-478	Working with Models, Discuss It
			Student/Teacher	Activity	978-1-61528-475-7	491	Studio Experience: A Fashion Shoot with a Model, Safety Tip
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs: Teaching Tip
			Teacher Only Teacher Only Teacher Only Teacher Only	Narrative	978-1-61528-475-7	T248	Challenges in Street Photography, Additional Resources
(9) The student applies ethical decision making and understands and complies with laws regarding use of technology in commercial photography. The student is expected to:	(B) discuss and apply copyright laws in relation to fair use and duplication of images	(i) discuss copyright laws in relation to fair use of images	Student/Teacher	Narrative	978-1-61528-475-7	162-163	Copyright Issues and Plagiarism
			Student/Teacher	Activity	978-1-61528-475-7	122	Studio Experience: Journal Connection
			Student/Teacher Student/Teacher Student/Teacher	Narrative	978-1-61528-475-7	455-456	Basics of Image Copyright
			Teacher Only	Narrative	978-1-61528-475-7	T455-456	Basics of Image Copyright
			Teacher Only Teacher Only Teacher Only Teacher Only	(Drop-down menu)			

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
(9) The student applies ethical decision making and understands and complies with laws regarding use of technology in commercial photography. The student is expected to:	(B) discuss and apply copyright laws in relation to fair use and duplication of images	(ii) discuss copyright laws in relation to duplication of images	Student/Teacher	Narrative	978-1-61528-475-7	162-163	Copyright Issues and Plagiarism
			Student/Teacher	Activity	978-1-61528-475-7	122	Studio Experience, Journal Connection
			Student/Teacher	Narrative	978-1-61528-475-7	455-456	Basics of Image Copyright
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T455-456	Basics of Image Copyright
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
			Teacher Only				
			Teacher Only				
(9) The student applies ethical decision making and understands and complies with laws regarding use of technology in commercial photography. The student is expected to:	(B) discuss and apply copyright laws in relation to fair use and duplication of images	(iii) apply copyright laws in relation to fair use of images	Student/Teacher	Narrative	978-1-61528-475-7	162-163	Copyright Issues and Plagiarism
			Student/Teacher	Activity	978-1-61528-475-7	122	Studio Experience, Journal Connection
			Student/Teacher	Narrative	978-1-61528-475-7	455-456	Basics of Image Copyright
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T455-456	Basics of Image Copyright
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
			Teacher Only				
			Teacher Only				
(9) The student applies ethical decision making and understands and complies with laws regarding use of technology in commercial photography. The student is expected to:	(B) discuss and apply copyright laws in relation to fair use and duplication of images	(iv) apply copyright laws in relation to duplication of images	Student/Teacher	Narrative	978-1-61528-475-7	162-163	Copyright Issues and Plagiarism
			Student/Teacher	Activity	978-1-61528-475-7	122	Studio Experience, Journal Connection
			Student/Teacher	Narrative	978-1-61528-475-7	455-456	Basics of Image Copyright
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T455-456	Basics of Image Copyright
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
			Teacher Only				
			Teacher Only				
(9) The student applies ethical decision making and understands and complies with laws regarding use of technology in commercial photography. The student is expected to:	(C) model respect for intellectual property when manipulating, morphing, and editing digital images	(i) model respect for intellectual property when manipulating digital images	Student/Teacher	Narrative	978-1-61528-475-7	162-163	Copyright Issues and Plagiarism
			Student/Teacher	Activity	978-1-61528-475-7	122	Studio Experience, Journal Connection

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Student/Teacher Student/Teacher Student/Teacher	Narrative	978-1-61528-475-7	455-456	Basics of Image Copyright
			Teacher Only	Narrative	978-1-61528-475-7	T455-456	Basics of Image Copyright
			Teacher Only Teacher Only Teacher Only Teacher Only	(Drop-down menu)			
(9) The student applies ethical decision making and understands and complies with laws regarding use of technology in commercial photography. The student is expected to:	(C) model respect for intellectual property when manipulating, morphing, and editing digital images	(ii) model respect for intellectual property when morphing digital images	Student/Teacher	Narrative	978-1-61528-475-7	162-163	Copyright Issues and Plagiarism
			Student/Teacher Student/Teacher Student/Teacher Student/Teacher	Activity Narrative	978-1-61528-475-7 978-1-61528-475-7	122 455-456	Studio Experience, Journal Connection Basics of Image Copyright
			Teacher Only	Narrative	978-1-61528-475-7	T455-456	Basics of Image Copyright
			Teacher Only Teacher Only Teacher Only Teacher Only	(Drop-down menu)			
(9) The student applies ethical decision making and understands and complies with laws regarding use of technology in commercial photography. The student is expected to:	(C) model respect for intellectual property when manipulating, morphing, and editing digital images	(iii) model respect for intellectual property when editing digital images	Student/Teacher	Narrative	978-1-61528-475-7	162-163	Copyright Issues and Plagiarism
			Student/Teacher Student/Teacher Student/Teacher Student/Teacher	Activity Narrative	978-1-61528-475-7 978-1-61528-475-7	122 455-456	Studio Experience, Journal Connection Basics of Image Copyright
			Teacher Only	Narrative	978-1-61528-475-7	T455-456	Basics of Image Copyright
			Teacher Only Teacher Only Teacher Only Teacher Only	(Drop-down menu)			
(9) The student applies ethical decision making and understands and complies with laws regarding use of technology in commercial photography. The student is expected to:	(D) analyze the impact of photography on society	(i) analyze the impact of photography on society	Student/Teacher	Narrative	978-1-61528-475-7	225	Photojournalism: Overview
			Student/Teacher Student/Teacher Student/Teacher Student/Teacher	Narrative Narrative Narrative Activity	978-1-61528-475-7 978-1-61528-475-7 978-1-61528-475-7 978-1-61528-475-7	230 238 249 254-255	Becoming a Photojournalist: Discuss It Documenting Subjects Can Photojournalism Coexist with Photoshop? Discuss It Studio Experience: Documenting Your Subculture

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T227	A Brief History of Photojournalism: Photography and Social Justice
			Teacher Only	Narrative	978-1-61528-475-7	T249	Can Photojournalism and Photoshop Coexist?: Teaching Tip (1)
			Teacher Only				
			Teacher Only				
(9) The student applies ethical decision making and understands and complies with laws regarding use of technology in commercial photography. The student is expected to:	(E) understand Creative Commons laws, including all licensing	(i) understand Creative Commons laws, including all licensing	Student/Teacher	Narrative	978-1-61528-475-7	163	Copyright Issues and Plagiarism: Creative Commons
			Student/Teacher	(Drop-down menu)			
			Student/Teacher				
			Student/Teacher				
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T163	Copyright Issues and Plagiarism: Creative Commons
			Teacher Only	Narrative	978-1-61528-475-7	T455	Basics of Image Copyright: Try It
			Teacher Only				
			Teacher Only				
(10) The student develops career-building characteristics. The student is expected to:	(A) create a portfolio to document information such as work experiences, licenses, certifications, and work samples	(i) create a portfolio to document information	Student/Teacher	Narrative	978-1-61528-475-7	113	The Basic Image Workflow: Resize the Image for Final Use
			Student/Teacher	Activity	978-1-61528-475-7	258	Chapter Review: For Your Portfolio
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: For Your Portfolio
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: For Your Portfolio
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: For Your Portfolio
			Student/Teacher				
			Teacher Only	Narrative			
			Teacher Only	Activity	978-1-61528-475-7	T258	Chapter Review: For Your Portfolio
			Teacher Only	Activity	978-1-61528-475-7	T468	Chapter Review: For Your Portfolio
			Teacher Only	Activity	978-1-61528-475-7	T496	Chapter Review: For Your Portfolio
			Teacher Only	Activity	978-1-61528-475-7	T221	Chapter Review: For Your Portfolio
(10) The student develops career-building characteristics. The student is expected to:	(B) examine employment opportunities in entrepreneurship	(i) examine employment opportunities in entrepreneurship	Student/Teacher	Narrative	978-1-61528-475-7	44	Career Profile
			Student/Teacher	Narrative	978-1-61528-475-7	220	Career Profile
			Student/Teacher	Narrative	978-1-61528-475-7	449	Types of Commercial Photography
			Student/Teacher	Narrative	978-1-61528-475-7	229-234	Becoming a Photojournalist
			Student/Teacher	Activity	978-1-61528-475-7	491-494	Studio Experience: A Fashion Shoot with a Model
			Teacher Only	Narrative	978-1-61528-475-7	Tvii	Teaching Careers with FOP2E

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T44	Career Profile
			Teacher Only	Narrative	978-1-61528-475-7	T83	Career Profile
			Teacher Only	Narrative	978-1-61528-475-7	T172	Career Profile
			Teacher Only	Narrative	978-1-61528-475-7	T299	Career Profile
(11) The student applies technical skills for efficiency. The student is expected to employ planning and time-management skills to complete work tasks.	(A) employ planning and time-management skills to complete work tasks	(i) employ planning skills to complete work tasks	Student/Teacher	Narrative	978-1-61528-475-7	184	Creating Portrait Photos: Working with People
			Student/Teacher	Narrative	978-1-61528-475-7	199	How to...Shoot Formal Portraits
			Student/Teacher	Narrative	978-1-61528-475-7	446-447	Making Commercial Photographs
			Student/Teacher	Narrative	978-1-61528-475-7	450	Planning a Shoot
			Student/Teacher	Activity	978-1-61528-475-7	491-494	Studio Experience: A Fashion Shoot with a Model
			Teacher Only	Narrative	978-1-61528-475-7	T184	Creating Portrait Photos: Working with People, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T199	How to...Shoot Formal Portraits, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs, Teaching Tip
			Teacher Only	Activity	978-1-61528-475-7	T491	Studio Experience: Fashion Shoot Jobs
(11) The student applies technical skills for efficiency. The student is expected to employ planning and time-management skills to complete work tasks.	(A) employ planning and time-management skills to complete work tasks	(ii) employ time-management skills to complete work tasks	Student/Teacher	Narrative	978-1-61528-475-7	184	Creating Portrait Photos: Working with People
			Student/Teacher	Narrative	978-1-61528-475-7	199	How to...Shoot Formal Portraits
			Student/Teacher	Narrative	978-1-61528-475-7	446-447	Making Commercial Photographs
			Student/Teacher	Narrative	978-1-61528-475-7	450	Planning a Shoot
			Student/Teacher	Activity	978-1-61528-475-7	491-494	Studio Experience: A Fashion Shoot with a Model
			Teacher Only	Narrative	978-1-61528-475-7	T184	Creating Portrait Photos: Working with People, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T199	How to...Shoot Formal Portraits, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T446	Making Commercial Photographs, Teaching Tip
			Teacher Only	Activity	978-1-61528-475-7	T491	Studio Experience: Fashion Shoot Jobs
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(A) research career opportunities and qualifications in photography	(i) research career opportunities in photography	Student/Teacher	Narrative	978-1-61528-475-7	44	Career Profile
			Student/Teacher	Narrative	978-1-61528-475-7	220	Career Profile
			Student/Teacher	Narrative	978-1-61528-475-7	449	Types of Commercial Photography
			Student/Teacher	Narrative	978-1-61528-475-7	228-234	Becoming a Photojournalist
			Student/Teacher	Activity	978-1-61528-475-7	491-494	Studio Experience: A Fashion Shoot with a Model
			Teacher Only	Narrative	978-1-61528-475-7	Tvii	Teaching Careers with FOP 2E
			Teacher Only	Narrative	978-1-61528-475-7	T44	Career Profile
			Teacher Only	Narrative	978-1-61528-475-7	T83	Career Profile
			Teacher Only	Narrative	978-1-61528-475-7	T172	Career Profile
			Teacher Only	Narrative	978-1-61528-475-7	T299	Career Profile

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(A) research career opportunities and qualifications in photography	(ii) research qualifications in photography	Student/Teacher	Narrative	978-1-61528-475-7	172	Career Profile
			Student/Teacher	Narrative	978-1-61528-475-7	219-220	Career Profile
			Student/Teacher	Narrative	978-1-61528-475-7	257	Career Profile
			Student/Teacher	Narrative	978-1-61528-475-7	449	Types of Commercial Photography
			Student/Teacher	Activity	978-1-61528-475-7	491-494	Studio Experience: A Fashion Shoot with a Model
			Teacher Only	Narrative	978-1-61528-475-7	T101	Digital, Archiving Images
			Teacher Only	Narrative	978-1-61528-475-7	T102	Digital, Scanning Flat Objects
			Teacher Only	Narrative	978-1-61528-475-7	T108	Digital, Correct the Color and Saturation
			Teacher Only	Narrative	978-1-61528-475-7	T509-532	Handbook
			Teacher Only	Narrative	978-1-61528-475-7	T509-532	Handbook
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(B) research the history and evolution of photography	(i) research the history of photography	Student/Teacher	Narrative	978-1-61528-475-7	179-180	A Brief History of Portrait Photography
			Student/Teacher	Narrative	978-1-61528-475-7	227-228	A Brief History of Photojournalism
			Student/Teacher	Narrative	978-1-61528-475-7	442-443	A Brief History of Commercial Photography
			Student/Teacher	Activity	978-1-61528-475-7	339	Chapter Review, Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	221	Chapter Review, Synthesize
			Teacher Only	Narrative	978-1-61528-475-7	T179	A Brief History of Portrait Photography, Art History
			Teacher Only	Narrative	978-1-61528-475-7	T229	Becoming a Photojournalist, Art History
			Teacher Only	Narrative	978-1-61528-475-7	T444	Early Commercial Photography, Art History
			Teacher Only	Narrative	978-1-61528-475-7	T475	A Brief History of Commercial Photography Challenges, Art History
			Teacher Only	Narrative	978-1-61528-475-7	T476	Fashion and Model Photography, Art History
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(B) research the history and evolution of photography	(ii) research the evolution of photography	Student/Teacher	Narrative	978-1-61528-475-7	179-180	A Brief History of Portrait Photography
			Student/Teacher	Narrative	978-1-61528-475-7	227-228	A Brief History of Photojournalism
			Student/Teacher	Narrative	978-1-61528-475-7	442-443	A Brief History of Commercial Photography
			Student/Teacher	Activity	978-1-61528-475-7	339	Chapter Review, Writing About Art
			Student/Teacher	Activity	978-1-61528-475-7	221	Chapter Review, Synthesize
			Teacher Only	Narrative	978-1-61528-475-7	T179	A Brief History of Portrait Photography, Art History
			Teacher Only	Narrative	978-1-61528-475-7	T229	Becoming a Photojournalist, Art History
			Teacher Only	Narrative	978-1-61528-475-7	T444	Early Commercial Photography, Art History
			Teacher Only	Narrative	978-1-61528-475-7	T475	A Brief History of Commercial Photography Challenges, Art History
			Teacher Only	Narrative	978-1-61528-475-7	T476	Fashion and Model Photography, Art History

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(C) analyze principles of commercial photography such as working with clients, interpreting client instructions, developing production schedules, and delivering products in a competitive market	(i) analyze principles of commercial photography	Student/Teacher	Narrative	978-1-61528-475-7	446-447	Making Commercial Photographs
			Student/Teacher	Narrative	978-1-61528-475-7	450	Making Commercial Photographs: Planning a Shoot
			Student/Teacher	Narrative	978-1-61528-475-7	477-478	Fashion and Model Photography: Working with Models
			Student/Teacher	Activity	978-1-61528-475-7	465	Studio Experience: Check It
			Student/Teacher	Activity	978-1-61528-475-7	496	Chapter Review: Synthesize
			Teacher Only	Narrative	978-1-61528-475-7	T458	Product Illustration Photography: Teaching Tip
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(D) analyze and apply the elements and principles of art to photographs	(i) analyze the elements of art	Student/Teacher	Narrative	978-1-61528-475-7	132-133	Composition
			Student/Teacher	Narrative	978-1-61528-475-7	134-142	The Elements of Art
			Student/Teacher	Narrative	978-1-61528-475-7	152	Movement
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Check It
			Student/Teacher	Activity	978-1-61528-475-7	173	Chapter Review: Analyze
			Teacher Only	Narrative	978-1-61528-475-7	T134	The Elements of Art: Line: Design Extension
			Teacher Only	Narrative	978-1-61528-475-7	T135	The Elements of Art: Shape and Form: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T138	The Elements of Art: Primary and Secondary Colors: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T141	The Elements of Art: Space: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T142	The Elements of Art: Texture: Teaching Tip
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(D) analyze and apply the elements and principles of art to photographs	(ii) analyze the principles of art	Student/Teacher	Narrative	978-1-61528-475-7	143-154	The Principles of Design
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Apply
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design: Emphasis
			Teacher Only	Narrative	978-1-61528-475-7		
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(D) analyze and apply the elements and principles of art to photographs	(iii) apply the elements of art to photographs	Student/Teacher	Narrative	978-1-61528-475-7	132-133	Composition

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Student/Teacher	Narrative	978-1-61528-475-7	134-142	The Elements of Art
			Student/Teacher	Narrative	978-1-61528-475-7	152	Movement
			Student/Teacher	Narrative	978-1-61528-475-7	183	Elements of Art: Shape and Form
			Student/Teacher	Activity	978-1-61528-475-7	173	Chapter Review, Apply
			Teacher Only	Narrative	978-1-61528-475-7	T134	The Elements of Art, Line: Design Extension
			Teacher Only	Narrative	978-1-61528-475-7	T135	The Elements of Art, Shape and Form: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T138	The Elements of Art, Primary and Secondary Colors, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T141	The Elements of Art, Space: Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T142	The Elements of Art, Texture: Teaching Tip
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(D) analyze and apply the elements and principles of art to photographs	(iv) apply the principles of art to photographs	Student/Teacher	Narrative	978-1-61528-475-7	143-154	The Principles of Design
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Narrative	978-1-61528-475-7	273	Principles of Design: Rhythm and Movement
			Student/Teacher	Activity	978-1-61528-475-7	173	Chapter Review, Synthesize
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design, Emphasis
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(E) demonstrate knowledge of different types of cameras and lenses and their applications to photography	(i) demonstrate knowledge of different types of cameras	Student/Teacher	Narrative	978-1-61528-475-7	14	Art History: The Camera Obscura
			Student/Teacher	Narrative	978-1-61528-475-7	17-22	Choosing Film Camera Formats
			Student/Teacher	Activity	978-1-61528-475-7	39-41	Studio Experience: Building and Using a Pinhole Camera
			Student/Teacher	Activity	978-1-61528-475-7	218	Studio Experience, Rubric (Media Use)
			Student/Teacher	Activity	978-1-61528-475-7	298	Studio Experience, Rubric (Media Use)
			Teacher Only	Narrative	978-1-61528-475-7	T14	Art History: The Camera Obscura, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T20	Choosing Film Camera Formats, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T39	Studio Experience: Building and Using a Pinhole Camera, Studio Objectives
			Teacher Only	Narrative	978-1-61528-475-7	T91	Types of Digital Cameras, Teaching Tips
			Teacher Only	Narrative	978-1-61528-475-7	T92	Types of Digital Camera, Inquiry
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(E) demonstrate knowledge of different types of cameras and lenses and their applications to photography	(ii) demonstrate knowledge of different types of lenses	Student/Teacher	Narrative	978-1-61528-475-7	4	Key Terms: normal lens, telephoto lens, wide-angle lens, zoom lens
			Student/Teacher	Narrative	978-1-61528-475-7	28-33	Choosing Lenses
			Student/Teacher	Narrative	978-1-61528-475-7	189	Creating Portrait Photos, Equipment Choices: Lenses for Portraits
			Student/Teacher	Activity	978-1-61528-475-7	218	Studio Experience, Rubric (Media Use)
			Student/Teacher	Activity	978-1-61528-475-7	298	Studio Experience, Rubric (Media Use)

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T31	Choosing Lenses, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T91	Types of Digital Cameras, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T92	Types of Digital Cameras, DSLRs, Teaching Tip (1)
			Teacher Only	Narrative	978-1-61528-475-7	T93	Camera: Advantages, Disadvantages, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T190	Video: How lenses affect portraits
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(E) demonstrate knowledge of different types of cameras and lenses and their applications to photography	(iii) demonstrate knowledge of [different types of cameras] applications to photography	Student/Teacher	Narrative	978-1-61528-475-7	14	ArtHistory: The Camera Obscura
			Student/Teacher	Narrative	978-1-61528-475-7	17-22	Choosing Film Camera Formats
			Student/Teacher	Activity	978-1-61528-475-7	39-41	Studio Experience: Building and Using a Pinhole Camera
			Student/Teacher	Activity	978-1-61528-475-7	218	Studio Experience, Rubric (Media Use)
			Student/Teacher	Activity	978-1-61528-475-7	298	Studio Experience, Rubric (Media Use)
			Teacher Only	Narrative	978-1-61528-475-7	T14	ArtHistory: The Camera Obscura, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T20	Choosing Film Camera Formats, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T39	Studio Experience: Building and Using a Pinhole Camera, Studio Objectives
			Teacher Only	Narrative	978-1-61528-475-7	T91	Types of Digital Cameras, Teaching Tips
			Teacher Only	Narrative	978-1-61528-475-7	T92	Types of Digital Camera, Inquiry
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(E) demonstrate knowledge of different types of cameras and lenses and their applications to photography	(iv) demonstrate knowledge of [different types of lenses] applications to photography	Student/Teacher	Narrative	978-1-61528-475-7	4	Key Terms: normal lens, telephoto lens, wide-angle lens, zoom lens
			Student/Teacher	Narrative	978-1-61528-475-7	28-33	Choosing Lenses
			Student/Teacher	Narrative	978-1-61528-475-7	189	Creating Portrait Photos, Equipment Choices: Lenses for Portraits
			Student/Teacher	Activity	978-1-61528-475-7	218	Studio Experience, Rubric (Media Use)
			Student/Teacher	Activity	978-1-61528-475-7	298	Studio Experience, Rubric (Media Use)
			Teacher Only	Narrative	978-1-61528-475-7	T31	Choosing Lenses, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T91	Types of Digital Cameras, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T92	Types of Digital Cameras, DSLRs, Teaching Tip (1)
			Teacher Only	Narrative	978-1-61528-475-7	T93	Camera: Advantages, Disadvantages, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T190	Video: How lenses affect portraits
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(F) demonstrate knowledge of photographic composition and layout	(i) demonstrate knowledge of photographic composition	Student/Teacher	Narrative	978-1-61528-475-7	132-133	Composition
			Student/Teacher	Narrative	978-1-61528-475-7	142	Texture: Try It
			Student/Teacher	Narrative	978-1-61528-475-7	145	The Principles of Design: Balance and the Rule of Thirds
			Student/Teacher	Activity	978-1-61528-475-7	218	Studio Experience, Rubric (Composition)
			Student/Teacher	Activity	978-1-61528-475-7	298	Studio Experience, Rubric (Composition)

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T132	Composition, Teaching Tip, Vocabulary
			Teacher Only	Narrative	978-1-61528-475-7	T143-144	The Principles of Design
			Teacher Only	Activity	978-1-61528-475-7	T457	Art History: Hero, Teaching Tip
			Teacher Only	Activity	978-1-61528-475-7	T465	Studio Experience, Teaching Tip
			Teacher Only	Activity	978-1-61528-475-7	T492	Studio Experience, Teaching Tip
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(F) demonstrate knowledge of photographic composition and layout	(ii) demonstrate knowledge of photographic layout	Student/Teacher	Narrative	978-1-61528-475-7	444	Early Commercial Photography
			Student/Teacher	Narrative	978-1-61528-475-7	445	Printed Advertisements
			Student/Teacher	Narrative	978-1-61528-475-7	459	How to... Make a Workpath, Teaching Tip
			Student/Teacher	Narrative	978-1-61528-475-7	474	Fashion and Model Photography: Working with Models, Inspiration board
			Student/Teacher	Activity	978-1-61528-475-7	462-466	Studio Experience: Create a Simple Product Shot
			Teacher Only	Narrative	978-1-61528-475-7	T459	How to... Make a Workpath, Teaching Tip
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(G) demonstrate knowledge of different types of photographic media	(i) demonstrate knowledge of different types of photographic media	Student/Teacher	Narrative	978-1-61528-475-7	6	Photography Explained
			Student/Teacher	Narrative	978-1-61528-475-7	8-11	A Brief History
			Student/Teacher	Narrative	978-1-61528-475-7	34	Film Types
			Student/Teacher	Activity	978-1-61528-475-7	45	Chapter Review, Analyze
			Student/Teacher	Activity	978-1-61528-475-7	125	Chapter Review, Synthesize
			Teacher Only	Narrative	978-1-61528-475-7	T8	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T10	Art History
			Teacher Only	Narrative	978-1-61528-475-7	T91	Types of Digital Cameras, Teaching Tip (2)
			Teacher Only	Narrative	978-1-61528-475-7	T94	Digital Cameras and ISO Film Speeds, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T103	Image Formats and File Sizes, Vocabulary
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(H) demonstrate knowledge of the basics of digital photography	(i) demonstrate knowledge of the basics of digital photography	Student/Teacher	Narrative	978-1-61528-475-7	98-99	Digital Image Basics
			Student/Teacher	Narrative	978-1-61528-475-7	100-101	Short-Term and Long-Term Storage
			Student/Teacher	Narrative	978-1-61528-475-7	104-115	The Basic Image Workflow
			Student/Teacher	Activity	978-1-61528-475-7	121-123	Studio Experience: Making Composite Image of Scanned Objects
			Student/Teacher	Activity	978-1-61528-475-7	125	Chapter Review, Synthesize

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T88	Chapter Review, Synthesize
			Teacher Only	Narrative	978-1-61528-475-7	T91	Types of Digital Cameras, Teaching Tip (2)
			Teacher Only	Narrative	978-1-61528-475-7	T92	Types of Digital Cameras, Inquiry
			Teacher Only	Narrative	978-1-61528-475-7	T94	Digital Cameras and ISO Film Speeds, Vocabulary, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T103	Image Formats and File Sizes, Vocabulary
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(I) demonstrate knowledge of photographic lighting techniques, including three-point lighting	(i) demonstrate knowledge of photographic lighting techniques, including three-point lighting	Student/Teacher	Narrative	978-1-61528-475-7	270	Creating Action Photographs, Film
			Student/Teacher	Narrative	978-1-61528-475-7	479	Video: Three Point Lighting
			Student/Teacher	Narrative	978-1-61528-475-7	476	Fashion and Model Photography: Camera and Lighting for Fashion
			Student/Teacher	Activity	978-1-61528-475-7	463-466	Studio Experience: Create a Simple Product Shot, Create It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Evaluate
			Teacher Only	Narrative	978-1-61528-475-7	T195-196	Lighting for Formal Portraits
			Teacher Only	Narrative	978-1-61528-475-7	T314	Shooting Still Life Objects, Light
			Teacher Only	Narrative	978-1-61528-475-7	T452	How to...Use Light Modifiers, Teaching Tip
			Teacher Only	Activity	978-1-61528-475-7	T465	Studio Experience: Create a Simple Product Shot, Teaching Tip
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(J) identify characteristics and uses of various types of photographic paper	(i) identify characteristics of various types of photographic paper	Student/Teacher	Narrative	978-1-61528-475-7	7	Photography Explained
			Student/Teacher	Narrative	978-1-61528-475-7	9	A Brief History
			Student/Teacher	Activity	978-1-61528-475-7	41	Studio Experience, Create It (step 7)
			Student/Teacher	Activity	978-1-61528-475-7	80	Studio Experience, Create It (step 5)
			Student/Teacher				
			Teacher Only	Narrative			
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(J) identify characteristics and uses of various types of photographic paper	(ii) identify uses of various types of photographic paper	Student/Teacher	Narrative	978-1-61528-475-7	7	Photography Explained
			Student/Teacher	Narrative	978-1-61528-475-7	9	A Brief History
			Student/Teacher	Activity	978-1-61528-475-7	41	Studio Experience, Create It (step 7)
			Student/Teacher	Activity	978-1-61528-475-7	80	Studio Experience, Create It (step 5)
			Student/Teacher				

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative			
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(K) demonstrate an understanding of standard conventions for mounting, matting, or framing	(i) demonstrate an understanding of standard conventions for mounting, matting, or framing	Student/Teacher	Narrative			
			Student/Teacher	Activity	978-1-61528-475-7	84	Chapter Review, For Your Portfolio
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, For Your Portfolio
			Student/Teacher				
			Teacher Only	Narrative			
			Teacher Only	Activity	978-1-61528-475-7	T81	Studio Experience, Display
			Teacher Only	Activity	978-1-61528-475-7	T369	Studio Experience, Display
			Teacher Only	Activity	978-1-61528-475-7	T433	Studio Experience, Display
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(L) produce a variety of photographs using appropriate, current, industry-standard production processes	(i) produce a variety of photographs using appropriate, current, industry-standard production processes	Student/Teacher	Narrative	978-1-61528-475-7	6	Photography Explained
			Student/Teacher	Narrative	978-1-61528-475-7	476	Fashion and Model Photography: Camera and Lighting for Fashion
			Student/Teacher	Narrative	978-1-61528-475-7	104-115	The Basic Image Workflow
			Student/Teacher	Activity	978-1-61528-475-7	463-466	Studio Experience: Create a Simple Product Shot, Create It
			Student/Teacher	Activity	978-1-61528-475-7	491-494	Studio Experience: A Fashion Shoot with a Model
			Teacher Only	Narrative	978-1-61528-475-7	T91	Types of Digital Camers, Teaching Tip (2)
			Teacher Only	Narrative	978-1-61528-475-7	T94	Digital Cameras and ISO Film Speeds, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T103	Image Formats and File Sizes, Vocabulary
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(M) evaluate photographs using principles of art, commercial photography standards, and critical-thinking skills	(i) evaluate photographs using principles of art	Student/Teacher	Narrative	978-1-61528-475-7	143-154	The Principles of Design
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience, Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Evaluate
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion, Art Criticism

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design, Emphasis
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(M) evaluate photographs using principles of art, commercial photography standards, and critical-thinking skills	(ii) evaluate photographs using commercial photography standards	Student/Teacher	Narrative	978-1-61528-475-7	192	The Formal Portrait
			Student/Teacher	Narrative	978-1-61528-475-7	440	The Basics of Commercial Photography: Overview
			Student/Teacher	Narrative	978-1-61528-475-7	448	The Goal of Commercial Photography: Note II
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Evaluate
			Student/Teacher	Activity	978-1-61528-475-7	493	Studio Experience, Check It
			Teacher Only	Narrative	978-1-61528-475-7	T440	The Basics of Commercial Photography: Overview: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Journal Prompt
			Teacher Only	Narrative	978-1-61528-475-7	T451	Principles of Design: Elements and Principles
			Teacher Only	Narrative	978-1-61528-475-7	T487	Editorial or Lifestyle Photograph: Teaching Tip
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(M) evaluate photographs using principles of art, commercial photography standards, and critical-thinking skills	(iii) evaluate photographs using critical-thinking skills	Student/Teacher	Narrative	978-1-61528-475-7	445	Printed Advertisements, Try It
			Student/Teacher	Narrative	978-1-61528-475-7	448	The Goal of Commercial Photography: Note II
			Student/Teacher	Narrative	978-1-61528-475-7	451	Principles of Design: Emphasis: Discuss It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Evaluate
			Student/Teacher	Activity	978-1-61528-475-7	493	Studio Experience, Check It
			Teacher Only	Narrative	978-1-61528-475-7	T448	The Goal of Commercial Photography: Journal Prompt
			Teacher Only	Narrative	978-1-61528-475-7	T452	How to...Use Light Modifiers: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T457	Art History: Hero: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T487	Editorial or Lifestyle Photography: Teaching Tip
			Teacher Only	Activity	978-1-61528-475-7	T492	Studio Experience: A Fashion Shoot with a Model: Teaching Tip
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(N) understand resolution and digital file format	(i) understand resolution	Student/Teacher	Narrative	978-1-61528-475-7	88	Key Terms
			Student/Teacher	Narrative	978-1-61528-475-7	88	Digital Image Basics
			Student/Teacher	Narrative	978-1-61528-475-7	89	Printing Your Digital Image
			Student/Teacher	Narrative	978-1-61528-475-7	114	The Basic Image Workflow: Shooting the Image
			Student/Teacher	Activity	978-1-61528-475-7	121-123	Studio Experience: Making Composite Image of Scanned Objects
			Teacher Only	Narrative	978-1-61528-475-7	T98	Digital Image Basics: Vocabulary
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
			Teacher Only				

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(N) understand resolution and digital file format	(ii) understand digital file format	Student/Teacher	Narrative	978-1-61528-475-7	88	Key Terms
			Student/Teacher	Narrative	978-1-61528-475-7	104	The Basic Image Workflow, Save the Image as a TIFF
			Student/Teacher	Activity	978-1-61528-475-7	121-123	Studio Experience: Making Composite Image of Scanned Objects
			Student/Teacher				
			Teacher Only	Narrative	978-1-61528-475-7	T104	The Basic Image Workflow, Save the Image as a TIFF, Teaching Tip
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(O) identify and use the principles of design to discuss, analyze, critique, and write about visual aspects in photographic work, including the student's own work	(i) identify principles of design	Student/Teacher	Narrative	978-1-61528-475-7	143-154	The Principles of Design
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience, Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Apply
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design, Emphasis
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(O) identify and use the principles of design to discuss, analyze, critique, and write about visual aspects in photographic work, including the student's own work	(ii) use the principles of design to discuss visual aspects in photographic work, including the student's own work	Student/Teacher	Narrative	978-1-61528-475-7	143-154	The Principles of Design
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience, Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Apply
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs, Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design, Emphasis
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(O) identify and use the principles of design to discuss, analyze, critique, and write about visual aspects in photographic work, including the student's own work	(iii) use the principles of design to analyze visual aspects in photographic work, including the student's own work	Student/Teacher	Narrative	978-1-61528-475-7	143-154	The Principles of Design

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Apply
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design, Emphasis
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(O) identify and use the principles of design to discuss, analyze, critique, and write about visual aspects in photographic work, including the student's own work	(iv) use the principles of design to critique visual aspects in photographic work, including the student's own work	Student/Teacher	Narrative	978-1-61528-475-7	143-154	The Principles of Design
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Apply
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design, Emphasis
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(O) identify and use the principles of design to discuss, analyze, critique, and write about visual aspects in photographic work, including the student's own work	(v) use the principles of design to write about visual aspects in photographic work, including the student's own work	Student/Teacher	Narrative	978-1-61528-475-7	154	The Principles of Design, Proportion: Try It
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Create an Image Collection, Journal
			Student/Teacher	Activity	978-1-61528-475-7	170	Connection
			Student/Teacher	Activity	978-1-61528-475-7	468	Studio Experience: Check It
			Student/Teacher				Chapter Review: Apply
			Teacher Only	Narrative	978-1-61528-475-7	T159	Choosing Viewpoint and Timing: Art Aesthetics
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(P) demonstrate knowledge of the principles of design in photographic work with a focus on composition, color, design, shape, shadow, negative space, and background	(i) demonstrate knowledge of the principles of design in photographic work with a focus on composition	Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically, Balance and the Rule of Thirds
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Narrative	978-1-61528-475-7	273	Principles of Design: Rhythm and Movement
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Apply

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design, Emphasis
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(P) demonstrate knowledge of the principles of design in photographic work with a focus on composition, color, design, shape, shadow, negative space, and background	(ii) demonstrate knowledge of the principles of design in photographic work with a focus on color	Student/Teacher	Narrative	978-1-61528-475-7	143-154	The Principles of Design
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Apply
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design, Emphasis
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(P) demonstrate knowledge of the principles of design in photographic work with a focus on composition, color, design, shape, shadow, negative space, and background	(iii) demonstrate knowledge of the principles of design in photographic work with a focus on design	Student/Teacher	Narrative	978-1-61528-475-7	143-154	The Principles of Design
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Apply
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design, Emphasis
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(P) demonstrate knowledge of the principles of design in photographic work with a focus on composition, color, design, shape, shadow, negative space, and background	(iv) demonstrate knowledge of the principles of design in photographic work with a focus on shape	Student/Teacher	Narrative	978-1-61528-475-7	143-154	The Principles of Design
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience: Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review: Apply
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs: Teaching Tip

Knowledge and Skills Statement	Student Expectation	Breakout	Item Type	Citation Type	Component ISBN	Page (s)	Specific Location
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design, Emphasis
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(P) demonstrate knowledge of the principles of design in photographic work with a focus on composition, color, design, shape, shadow, negative space, and background	(v) demonstrate knowledge of the principles of design in photographic work with a focus on shadow	Student/Teacher	Narrative	978-1-61528-475-7	360	Architecture and Urban Landscape, Shadows
			Student/Teacher	Narrative	978-1-61528-475-7	146	The principles of Design: Symmetrical Balance
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience, Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Apply
			Student/Teacher				
			Teacher Only	Narrative			
			Teacher Only	(Drop-down menu)			
			Teacher Only				
			Teacher Only				
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(P) demonstrate knowledge of the principles of design in photographic work with a focus on composition, color, design, shape, shadow, negative space, and background	(vi) demonstrate knowledge of the principles of design in photographic work with a focus on negative space	Student/Teacher	Narrative	978-1-61528-475-7	143-154	The Principles of Design
			Student/Teacher	Narrative	978-1-61528-475-7	182	Thinking Artistically
			Student/Teacher	Narrative	978-1-61528-475-7	236	Principles of Design: Emphasis
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience, Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Apply
			Teacher Only	Narrative	978-1-61528-475-7	T154	The Principles of Design: Proportion, Art Criticism
			Teacher Only	Narrative	978-1-61528-475-7	T266	Creating Action Photographs: Teaching Tip
			Teacher Only	Narrative	978-1-61528-475-7	T310	Principles of Design: Unity and Variety
			Teacher Only	Narrative	978-1-61528-475-7	T451	Elements and Principles: Principles of Design, Emphasis
			Teacher Only				
(12) The student develops a basic understanding of commercial photography. The student is expected to:	(P) demonstrate knowledge of the principles of design in photographic work with a focus on composition, color, design, shape, shadow, negative space, and background	(vii) demonstrate knowledge of the principles of design in photographic work with a focus on background	Student/Teacher	Narrative	978-1-61528-475-7	29	Choosing lenses: wide-angle lens
			Student/Teacher	Narrative	978-1-61528-475-7	135	Elements of Art: Shape and Form
			Student/Teacher	Narrative	978-1-61528-475-7	146	The Principles of Design: Symmetrical Balance
			Student/Teacher	Activity	978-1-61528-475-7	170	Studio Experience, Check It
			Student/Teacher	Activity	978-1-61528-475-7	468	Chapter Review, Apply
			Teacher Only	Narrative	978-1-61528-475-7	T193	The Formal Portrait, Camera Settings
			Teacher Only	Narrative	978-1-61528-475-7	T50	Key Terms: depth of field
			Teacher Only	Narrative	978-1-61528-475-7	T61	F-Stop: depth of field
			Teacher Only	Activity	978-1-61528-475-7	T316	Choosing Still Life Objects: Background, Teaching Tip
			Teacher Only				