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### ACADEMIC FREEDOM STATEMENT

Brooks Institute is committed to protecting and encouraging the principles of academic freedom. Academic freedom provides the foundation for scholarship, teaching and learning, and reflects the Institutes fundamental mission to promote collaboration, critical thinking, and creativity. Essential elements for the intellectual vitality of a college include: the ability to exchange ideas and concepts freely, to explore and disseminate new knowledge, and to speak openly as a professional and as a private citizen. All are encouraged to promote a learning environment that provides opportunities for the free exchange of ideas between faculty, staff and students.

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### Programmatic Student Learning Outcomes/Mission

The mission of the Bachelor of Fine Arts Degree in Professional Photography program is to prepare students for careers in the field of professional photography through a philosophy of “learning by doing.” The program is designed to educate all students in basic and intermediate photographic skills through a shared Lower Division. Students develop a creative style and visual problem-solving skills while engaging in specialized market areas and techniques in the Upper Division. The program integrates liberal arts, professional business practices and ethics with a core photography and media production curriculum that prepares students for the creative, business, and technical challenges of a professional photography career.

### Program Description

The 120 semester credit Bachelor of Fine Arts in Professional Photography prepares students for careers in the field of professional photography. The cross-platform philosophy combined with the experiential learning provided by professional photographers/ instructors provides a unique and innovative technical education that develops graduates with a creative style and unique visual problem-solving skills. The program combines 75 semester credits of core photography classes, including business course work, and 45 semester credits of general education studies.

Upon Completion of the Professional Photography Program, students should be able to:

- Effectively use contemporary photographic tools. (Visual Literacy, Adept)
- Effectively use photographic media and asset management software. (Adept)
- Effectively collaborate to accomplish professional goals. (Collaboration)
- Develop and implement an effective marketing program. (Problem Solver)
- Understand professional business and ethics standards. (Ethics)
- Apply creative and sophisticated visual solutions to the challenges of producing visual media. (Problem Solver, Visual Literacy)
- Apply effective professional communication skills. (Communication)
- Develop a lifelong learning pattern. (Adept)
- Understand the principals of business management. (Problem Solver, Adept)

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<b>Course Title</b>	<b>Photography Foundation</b>
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<b>Course Code</b>	<b>PTT111</b>
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Credit Hours	3 Semester
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Contact Hours	4 Hours
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Prerequisites	None
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# Course Syllabus

Course Type	Lecture/Studio
Instructor	Chris Broughton
Email	CBroughton@brooks.edu
Telephone	(805) 585-8071
Term Start/End Date	September 8 – December 18, 2015

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## Course Description

Basic photographic techniques are introduced to familiarize the incoming students with digital SLR cameras and their operation. The course introduces students to the basics of digital capture and the basic aspects of digital imaging exposure and management. Appropriate submission standards and presentation are emphasized. Basic video capture using a DSLR to obtain clips is explored. An emphasis on the photographer as critical thinker is explored through various assignments throughout this course.

## Learning Objectives

Upon completion of this course the student should be able to:

- Navigate the set-up menus and select functions of digital SLR systems to capture images meeting the stated standards of technical quality
  - Make decisions regarding which camera format and lens are appropriate choices for a given assignment
  - Use camera controls (aperture, shutter speed, ISO) and application of BDE and equivalent exposures methods to achieve properly exposed images
  - Apply industry standards for workflow management by using digital asset management methods to view and organize their images
  - Properly meet all stated assignment submission standards, including professional presentation
  - Use fundamental design principals to compose images, and are able to use basic design terminology
  - Use light meters to determine correct exposures
  - Set up and operate a view camera and use it to produce photographs that demonstrate proper technique including focus and exposure control
  - Make appropriate choices in shutter speed and aperture combinations to communicate effectively
  - Recognize and select the quality of light in a variety of natural light environments
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## Required Textbook(s)

Real World Camera Raw with Adobe Photoshop CS5 by Bruce Fraser and Jeff Schewe (Authors). Publisher: Peachpit Press; 1<sup>st</sup> edition July 30, 2010. ISBN-10: 0321713095

Capture: Digital Photography Essentials by Glenn Rand, Chris Broughton, and Amanda Quintenz Fiedler. Publisher: Rocky Nook; 1 edition April 5, 2011. ISBN-10: 1933952725

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## Course Outline

**Week 1:** Course introduction; exposure control, aperture, shutter speed, and exposure equivalents, DSLR operations and ftp submissions

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**Week 2:** Photographic tools; camera types, definition of a normal lens, image file formats, ISO sensitivity, shutter types, BDE calculation and exposure equivalents, understanding the histogram, studio procedures and safety

**Week 3:** Group process skills; introduction to group processes and the group project

**Week 4:** Basic design; composition, gray scale and exposure relationship, scene contrast, sensor function, luminance and illuminance meters, how to interpret meter readings

**Week 5:** Subject isolation; selective focus, subject pan and subject blur controls

**Week 6:** Qualities of window light; utilizing window light for portraits; controlling contrast ratios and incident metering for exposure

**Week 7:** The photo story; pre-production, production and post-production in professional photography, the concept of story telling and photojournalism within the photographic medium.

**Week 8:** Qualities of Light; analyzing color, contrast, brightness, specular light, diffuse light and lighting direction within the photographic environment.

**Week 9:** Ratios; identification, measurement and modification of lighting ratios.

**Week 10:** Available light modification part 1; controlling and modifying specular light

**Week 11:** Available light modification part 2; creating dimension and separation with available light

**Week 12:** Group project presentation; evaluation of presentation methods and group process skills

**Week 13:** Picture story presentation

**Week 14:** Final Exam

**Week 15:** Final portfolio presentation

## GENERAL ASSESSMENT CRITERIA AND METHODS OF EVALUATING STUDENTS

Letter grades (A, A-, B+, B, etc.)

The student's overall grade for this class is derived from a combination of online instructional activity, class participation, assignments, quizzes and exams, projects, and final project/final exam. A student's grade will be adversely affected by being tardy to class and by any unexcused absence. Only the instructor can authorize exceptions to class policies, deadlines or grades. Students must confirm (in writing) any exceptions to class policies or deadlines with the instructor. Class work is weighted as follows:

Grade Weighting		Grading Scales		
Course Area	%	Percent	Letter	Numeric
		93–100	A	4.00
		90–92	A-	3.70
Quizzes	25%	87–89	B+	3.30
		83–86	B	3.00
Homework	25%	80–82	B-	2.70
		77–79	C+	2.30

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Final Projects	30%	73–76	C	2.00
		70–72	C-	1.70
Final Exam	20%	67–69	D+	1.30
		60–66	D	1.00
<b>Total</b>	<b>100%</b>	0–59	F	0.00

## DEFINITIONS OF CRITERIA USED IN GRADING

Outstanding = A	Outstanding work, showing insight and demonstrating excellence in skill and craft. Work goes well beyond what is required
Superior = A-, B+	Superior work, shows clear understanding and thorough demonstration of skill and craft
Good = B, B-	Competent work, clear understanding, often showing creativity and good use of skills
Satisfactory = C+, C, C-	Adequate understanding, inconsistent demonstration of skills, some elements missing or problems with priorities
Unsatisfactory = D, F	Lacks understanding, inadequate amount of time and effort demonstrated, many missing elements, inconsistent participation, skill and craftsmanship not demonstrated

## ATTENDANCE POLICY

Each faculty member takes attendance for each class period and posts it to the student's record through the portal. Once absences equal 20 percent of the total number of class meetings, faculty may lower the final grade for the course one full grade and may drop the grade again for each absence after the 20 percent has been reached. Students may review their attendance through the student portal under each course the student is enrolled in.

Students who do not attend during the first week of class may be subject to withdrawal. Brooks Institute may also withdraw any student who has not been in attendance for 14 consecutive days. However, the institute will withdraw any student who has had non-attendance for 35 consecutive days; this timeframe may be extended due to extraordinary circumstances that affect the entire student population. Students will be responsible for all financial obligations incurred if and when they are withdrawn for lack of attendance

Regular classroom attendance is not only an essential ingredient for academic achievement, but it is also a fundamental building block for success. As part of the course requirements, students must attend at least 80 percent of the scheduled time for each course in order to achieve satisfactory attendance. Students in any of the internship courses are required to complete all scheduled hours and record attendance throughout the scheduled course to achieve satisfactory attendance. Students who do not achieve satisfactory attendance may earn a failing grade on their transcripts and may be required to repeat the course. Absences will include tardiness or early departures. Students who are not in attendance for any portion of a class will accrue time absent calculated in percentage increments of 25, 50, or 100 percent of the class period as re-

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flected on each daily roster. Students who have been absent from all their scheduled classes for more than 14 consecutive calendar days, not including scheduled Institutional holidays or breaks, and/or students who officially withdraw from all current courses may be administratively withdrawn from the Institution.

## Academic Integrity

Brooks Institute expects all students to exemplify integrity in all academic work. Brooks Institute will not permit students to engage in the following dishonest acts:

- **Cheating** – Cheating includes, but is not limited to, the following: using unauthorized notes, study aids, electronic or other devices not authorized by the instructor. Using or borrowing information from another person, or submitting someone else's work as one's own work including images and motion clips. Using work previously submitted for another purpose, without the instructor's permission, is prohibited. Duplicated use of copyrighted material in violation of federal copyright laws is prohibited.

- **Plagiarism** – Submitting as one's own work, in whole or in part, words, ideas, art, designs, text, drawings, images, motion clips, etc. that were produced by another person without attributing that person as the rightful source of the work. Plagiarism includes, but is not limited to: using words, word passages, pictures, etc. without acknowledgement; paraphrasing ideas without quotation marks or without citing the source.

- **Accessory to Dishonesty** – Knowingly and willfully supplying material or information to another person for the purpose of using the material or information improperly.

- **Falsification or Alteration of Records and Official Documents** - The following are examples of acts under this category, but the list is not exhaustive: altering academic records, forging a signature or authorization on an academic document, or falsifying information on official documents, grade reports, or any other document designed to attest to compliance with school regulations or to exempt from compliance.

- **Software Code of Ethics** – Unauthorized duplication of copyrighted computer software violates the law and is contrary to our organization's standards of conduct. Brooks Institute disapproves of such copying and recognizes the following principles as a basis for preventing its occurrence:

- Brooks Institute will neither engage in nor tolerate the making or using of unauthorized software copies under any circumstances.

- Brooks Institute will only use legally acquired software on our computers.

- Brooks Institute will comply with all license or purchase terms regulating the use of any software we acquire or use.

- Brooks Institute will enforce strong internal controls to prevent the making or using of unauthorized software copies, including effective measures to verify compliance with these standards and appropriate disciplinary measure for violation of these standards.

- **Communication Devices**-To maintain academic integrity and to eliminate distractions for other students the use of electronic devices in the classroom is dictated by the instructor.

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## CREDIT ASCRIPTION ADDENDUM

**PTT111 Photography Foundation - 3 semester credit hours**

**Type: Lecture/Studio**

**Credit Ascription – The amount of hours spent outside of class and the assignment alignment with Course Learning Objectives**

Course Learning Objectives:

1. Navigate the set-up menus and select functions of digital SLR systems to capture images meeting the stated standards of technical quality
2. Make decisions regarding which camera format and lens are appropriate choices for a given assignment
3. Use camera controls (aperture, shutter speed, ISO) and application of BDE and equivalent exposures methods to achieve properly exposed images
4. Apply industry standards for workflow management by using digital asset management methods to view and organize their images
5. Properly meet all stated assignment submission standards, including professional presentation
6. Use fundamental design principals to compose images, and are able to use basic design terminology
7. Use light meters to determine correct exposures
8. Make appropriate choices in shutter speed and aperture combinations to communicate effectively
9. Recognize and select the quality of light in a variety of natural light environments

The following indicates the **minimum** number of hours per assignment:

Week	Assignment Title	Homework Hours	Assignment Objectives
1	Self Portrait	3	1, 5
2	Day in the Life of SB	6	1, 2, 3, 4, 5, 6
3	Shape, Line, and Texture	6	1, 2, 3, 4, 5, 6
4	Pan, Blur, and Selective Focus	6	1, 2, 3, 4, 5, 6, 8
5	Available Light Modification #1	6	1, 2, 3, 4, 5, 6, 7, 9
6	Available Light Modification #2	6	1, 2, 3, 4, 5, 6, 7, 9
7	Available Light Modification #3 – Portrait of a Friend	6	1, 2, 3, 4, 5, 6, 7, 8, 9
8	Group Research Project	20	5,9
9	Window light portrait	6	1, 2, 3, 4, 5, 6, 7, 8, 9
10	Qualities of Light	10	5,9
11	Picture Story	10	1, 2, 3, 4, 5, 6, 7, 8, 9
12	No Assignment		
13	Final 10 Portfolio	8	1, 2, 3, 4, 5, 6, 7, 8, 9
14	No Assignment		
<b>Total</b>		93	