

PHO 1230: COLOR LAB FUNDAMENTALS

Course Description:

An introduction to practical and creative applications of color theory. Topics include shooting and scanning color film, color correction, color management and color printing materials and processes. A film SLR camera is required.

Prerequisite(s): [PHO 1210](#), [COM 1230](#), and [COM 1170](#) with a grade of “C” or higher in all listed prerequisites.

Required Texts:

Exploring Color Photography by Robert Hirsch, 6th ed.

ISBN-13: 978-0415730952

ISBN-10: 0415730953

Online Resources: NS ONLINE Additional reading assignments, assignment handouts, updated course schedule and quizzes will all be posted in the NS Online shell for this course.

Required Supplies:

- Gray Card
- Color Checker Chart (will be supplied)
 - Color Negative Film – (at least 3-5 rolls of Professional Film for semester)
 - Professional Films:
 - Kodak Portra 160/400/800
 - Kodak Ektar 100
 - Fuji Pro 400H
 - FujiColor Superia xtra 400
 - Kodak Ultramax 400
- Color Slide Film – ISO 100 or lower (1-2 rolls)
 - Fujichrome Velvia 100
- Foam Core or Gator Board for mounting Ring-a-Round
- Reflector or white foam core for reflector
- 3 ring binders (1.5”)
- Negative sleeves, 8x10 sheet protectors
- Print sleeves to hold 4x6 prints or other storage organization for 4x6 prints.
- USB Drive or portable hard drive for saving digital files.
- Portfolio book for presentation of Final Prints

Course Outcomes:

Upon successful completion of this course, students will:

- Gain an understanding of color theory, and use the language of color to create successful photographs.
- Gain an understanding of how to test photographic equipment and materials, and how to analyze and evaluate the characteristics of different materials.
- Be able to produce professional quality color photographic prints in a hybrid analog/digital workflow.
- Create color-corrected prints using appropriate color management and non destructive digital workflow.
- Practice professional habits for file management and preparation of files for a variety of output devices.

Course Competencies:

The following are detailed course competencies intended to support course outcomes:

- After shooting, scanning and printing the same image on different film stocks, evaluate the different characteristics and qualities of each film.
- Given time to work in the lab, create a color wheel to use as a guide for making color corrections.
- Given shooting assignments be able to create images that exhibit creative application of color theory.
- Without notes or materials, be able to identify the color on a color wheel.
- Without notes or materials, be able to identify additive and subtractive colors.
- With or without notes, be able to scan a strip of negatives using the Noritsu QSS software and Nikon Coolscan.
- With or without notes, be able to color correct a digital image using a curves adjustment layer.
- With or without notes, be able to burn and dodge a digital image without using the burn and dodge tool in Photoshop.
- With our without notes, be able to crop and size a digital image to a specific print size and resolution.
- With or without notes convert the profile of a digital image to print on the Noritsu digital printer.
- Without notes or other materials, be able to explain the importance of a Color Managed Workflow.
- Without notes or other materials, be able to explain the use of “archival or acid free” materials.
- Without notes or other materials, be able to compare the qualities and characteristics of different output devices.
- Without notes or other materials, be able to identify the appropriate color space for a variety of applications.

In addition to the competencies listed above, the following are intended to reinforce general education competencies.

- After preparing a written report comparing different types of film, students will present their findings to the class as an oral report.
- When evaluating photographs, students will use critical thinking skills to determine whether or not they have successfully met the requirements of an assignment.
- Students will use and adapt current and emerging technologies to complete all shooting assignments.

COURSE REQUIREMENTS & GRADING

Grading Distribution

Grade	Score
30%	Assignments: Ring-a-Round, Reports, etc..
20%	Tests and Exams
40%	Portfolio
10%	Participation

Grading Scale

Grade	Score
A	93-100
B	85-92
C	77-84
D	70-76
F	Under 70

Per TBR policy, a student who does not officially drop or withdraw from a course, but receives a failing grade, will receive an “FA” if the last day of attendance was earlier than two-thirds into the part-of-term. That date equates to the last day to withdraw from the course.

An FN is awarded to students who never attended class.

Topics to be covered:

- Shooting Color Film
- Color Theory
- Color Wheel
- Color Correction
- Color Management
- Scanning Color Film
- Comparing Films
- Comparing Scanners
- Comparing Papers
- Using Color Creatively

- Digital Color Printing

Prints will be graded on the following criteria:

- Assignment Requirements
- Exposure / Density
- Color Balance
- Sharpness
- Composition / Artistic Merit
- Presentation

Assignments and Expectations

Shooting assignments given one week are due the next week. Students are expected to have their film processed and mini-prints the week the assignment is due. Most shooting assignments require that the entire roll of film be shot to fulfill that assignment, unless the instructor indicates otherwise students should shoot 24-36 exposure for each given assignment.

All shooting assignments should be done with the correct color temperature for the film choice. Assignments should be shot with available daylight. Flash may not be used unless the student has successfully completed Lighting I, Studio lights may not be used unless the student has successfully completed Lighting II.

All work turned in must be shot this semester, specifically for the required assignments. All final prints, must be printed in the lab at Nashville State, by the student turning in the work. Work shot or completed for another class may NOT be turned in for this class. Any work that does not meet these requirements will be given a zero for that assignment.

Students are responsible for completing the **reading assignments** whether or not the instructor reminds them in class. Reading assignments should be completed by the week after they are listed in the syllabus. For example Week 1: Read Chapter 6. Chapter 6 should be read by week 2. Weekly quizzes will be given on the assigned reading. Bring your textbook to class every week.

Classroom Environment:

Students are expected to work the entire meeting time of the class. Students are required to have all supplies for printing every week of class. Coming to class without the required materials will make it difficult to complete the required assignments on time.

Creative interaction among students is encouraged. Conversations should be limited to the topics of this class. Chit-chat and conversations about personal matters are distracting to other students and should be limited to break times only.

Professionalism is expected for all aspects of this course, this includes but is not limited to attitude, behavior and language.

Quizzes and lecture will be at the beginning of class. Once the instructor is finished with the lecture, students will work independently in the lab.

Technology Statement

Nashville State's classes are considered to be web-enhanced. Faculty have an expectation that students will use a computer and the Internet to complete assignments, engage in online discussions, and access various course materials through NSOnline (Desire2Learn (D2L) course shells. Computers are available for student use at each campus during campus open hours.

Late Work Policy

Quiz grades, weekly assignments and in class assignments cannot be made up if you are absent or late to class. If you know before class that you will be absent, you must get prior permission to submit the work early. Final Portfolio will not be accepted late. No exceptions will be made for medical emergencies without a note from a verifiable medical facility.

Attendance Policy

Attendance Policy: You are expected to attend all classes, to be on time, and to stay until class is dismissed: absences or tardiness for any reason will affect your class performance and may result in dismissal from class.

- Absences are counted from the first scheduled meeting of the class.
- Any student arriving late or leaving early will be considered tardy. Two such occurrences will count as one absence.
- The student is responsible for all assigned work in the course regardless of excused or unexcused absences. It is the student's responsibility to find out what is missed by looking at the online course shell and/or talking with other students in the class. It is not the instructor's responsibility to contact students or make sure they got all of the missed materials.
- Students missing more that 1 hour of any class will be counted absent. This includes late arrivals or early departures.
- Three absences of any kind may result in a "FA" recorded for the semester grade.
- If you stop attending class for any reason, you should officially withdraw from the course.

Student Communication Channels

It is the student's responsibility to check NsOnline (D2L) and MyNSCC email on a regular basis. These are the official communication channels between the college and students. Students are responsible for the information communicated through those channels. NsOnline (D2L) contains specific course information and MyNSCC contains information important for other purposes.

RAVE Emergency Alert System

Emergency events can happen at any time and Nashville State Community College wants to be able notify students if and when they occur. For this reason, all students have been enrolled in the free RAVE alert system. If you have not already done so, please log in at <https://getrave.com/login/nscc> to confirm and update your contact information and notification preferences. It is critical that your information be correct so that you will receive any emergency notifications. Your RAVE Username is your NSCC email address. If you've never received an email from RAVE with your password, or if you need to reset your password, select "Forgot your password?" and a new password will be emailed to you. Should the RAVE system indicate "user not found", select Register and create your own RAVE account.

Academic Early Warning System

Nashville State Community College has implemented an Early Warning System to notify students via e-mail about academic problems such as poor classroom attendance, poor performance on assignments/tests, poor communication skills, late/missing assignments, and/or lack of classroom participation. Please note that Early Warning Alerts do not affect a student's academic standing.

ADA Compliance Statement

Nashville State complies with the Americans with Disabilities Act. If you wish to request any special accommodations for any courses in which you are enrolled, contact the Access Center at 615.353.3741 or 615.353.3721.

Classroom Misconduct

Nashville State Community College has a zero tolerance policy for disruptive conduct in the classroom. Students whose behavior disrupts the classroom will be subject to disciplinary sanctions. Please consult your Student Handbook for more specific details.

The instructor has primary responsibility for control over classroom behavior and maintenance of academic integrity. He/she can order temporary removal or exclusion from the classroom of any student engaged in disruptive conduct or in conduct which violates the general rules and regulations of the College.

Disruptive behavior in the classroom may be defined as, but is not limited to, behavior that obstructs or disrupts the learning environment (e.g., offensive language, harassment of students and professors, repeated outbursts from a student which disrupt the flow of instruction or prevent concentration on the subject taught, failure to cooperate in maintaining classroom decorum, etc.), the continued use of any electronic or other noise or light emitting device which disturbs others (e.g., disturbing noises from beepers, cell phones, palm pilots, lap-top computers, games, etc.).

Please be aware that children are not allowed in class or unattended on campus.

Academic Dishonesty (Honor Code)

Any form of academic dishonesty, cheating, plagiarizing, or other academic misconduct is prohibited. "Plagiarism may result from: (1) failing to cite quotations and borrowed ideas, (2) failing to enclose borrowed language in quotation marks, and (3) failing to put summaries and paraphrases in your own words (A Writer's Reference 331). Academic dishonesty may be defined as, but is not limited to, intentionally trying to deceive by claiming credit for the work of another person, using information from a web page or source without citing the reference, fraudulently using someone else's work on an exam, paper, or assignment, recycling your own work from another course, purchasing papers or materials from another source and presenting them as your own, attempting to obtain exams/materials/assignments in advance of the date of administration by the instructor, impersonating someone else in a testing situation, providing confidential test information to someone else, submitting the same assignment in two different classes without requesting both instructor's permission, allowing someone else to copy or use your work, using someone else's work to complete your own, altering documents, transcripts or grades, and forging a faculty/staff member's signature.

In addition to other possible disciplinary sanctions that may be imposed through regular college procedures as a result of academic dishonesty the instructor has the authority to assign an "F" or a "Zero" for the exercise, paper, or examination or to assign an "F" for the course. Students may appeal through the appropriate college grade appeal procedure.

Inclement Weather Policy

In the event of an inclement weather event, check the Nashville State web site home page at www.nsc.edu for announcements on campus closures. Campus closures will also be announced on local television stations (channels 2, 4, 5, and 17).

When classes are cancelled, an online assignment will be posted in NS Online. Check your NS Online email for a message from your instructor regarding your online assignment requirements. Even though classes may be cancelled, some areas, i.e. Testing Center, may be open. However, you should check before commuting to campus.

The Vice President for Academic Affairs and the Director of Security are responsible for cancellation decisions during an inclement weather event for the Nashville State main campus and the Southeast campus. Cookeville, Waverly, and Dickson Campus Directors will make class cancellation decisions based on conditions in their respective areas. Decisions about class cancellations are based on actual conditions, not forecasts. The perspective used for making decisions is that of the college as an employer, not as a K-12 institution. Students should use their own best judgment in determining whether to report to campus during inclement weather when classes are not cancelled.

Notice of Right to Retain Student Work:

The Visual Communications Program reserves the right to retain selected examples of student work for teaching purposes, promotional purposes, and as part of its permanent collection.