Master Course Syllabus
2023 Spring Term – Full 15-Week Term

PHO-1350-N01 - Lighting II

The purpose of the syllabus is to tell you how the course is organized, what the expectations are, and how you will be graded. In addition, there is important information about how the college will operate during severe weather and how the college will communicate with you. The syllabus is not a contract. Instead, it is meant to help you succeed in this course. If any of the content changes during the semester, you will be notified.

**Course information:**

PHO 1350 - Lighting II

3 Credits
2 Class Hours, 2 Lab Hours

**Course Description:**

An advanced lighting course, with an emphasis on in-studio lighting, environmental portraiture, and commercial product photography. Topics include tungsten, LED, and strobe lights; lenses; and commercial applications of photography. A removable flash is required.

**Prerequisite(s):** PHO 1240 with a grade of “C” or higher.

**Instructor Information:**

Name: Wendy Jo O'Barr  
Email: wendyjophoto@gmail.com, wendy.o'barr@nscc.edu  
Office Phone: NA  
Office Location: NA  
Office Hours: I am available to meet before or after class

**Course Delivery Method**

- **On-Campus:** Course meets at a designated Nashville State Campus on Tuesdays from 1-4.
Required Textbook(s) & Other Materials:
Textbook(s): Light Science & Magic
ISBN: 978-0367860271
Reference Materials:
Supplies: Dslr, lenses, off camera flash, radio transmitter trigger, tripod

Once you have registered for your courses, you should make sure you have the correct textbook and materials for each course. Before courses begin, you can do this by looking up your courses on the bookstore’s website (https://www.bkstr.com/nsccstore/shop/textbooks-and-course-materials) using your A# or by entering your course information. If you are registered with the Access Center and need an alternate format for the textbook and other course materials, please contact the Access Center at 615-353-3721, 615-353-3741, or accesscenter@nscc.edu

Digital Course Materials: These ensure you pay less for your course materials and have easy access through D2L throughout the semester. When you registered for this course, the charge for these materials appeared on your account. If you decide you do not want to purchase the course materials embedded in NS Online, you can opt out of the program until the end of the second week of classes. If you opt out, you will be responsible for purchasing the required course materials on your own. For more information, please visit www.nscc.edu/dcm.

Adobe Creative Cloud: Students enrolled in VisCom courses are given a license to the entire Adobe Creative Suite. Go to Adobe.com and log in with your Nashville State email address and password to download the software. Additional instructions are in the Getting Started Module.

Honors Option: Honors credit is available in some classes. If you are interested in participating in the Honors Program, please see your instructor within the first four weeks of class.

Course Outcomes:

Upon successful completion of this course, students will:

1. Apply modes with a light meter
2. Show proficiency with multiple battery powered strobes
3. Understand the basic workings of a DSLR
4. Acquire an understanding of the use of portable flash and other artificial light sources
5. Create and apply contrast ratios
6. Apply concepts of photographic lighting to the practical use and the manipulation of light.

In addition, the following list of competencies is intended to reinforce the course outcomes.

1. Given a lighting assignment, be able to plan and carry out a table top image without instructors' guidance.
2. Given a lighting assignment, be able to organize and acquire the items for a studio still life project.
3. Given a specific subject, be able to; research and acquire the information on the Web and prepare an oral report to be given in class.
4. Given a lighting assignment, be able to; work in groups and prepare a still life set for photography.
5. Without notes or other material be able to; control contrast ratios in a studio situation.
6. Without notes or other material be able to control contrast ratios on location.
7. Without notes or other material, be able to; recognize and apply the rule of diagonal thirds to a photographic image.
8. Without notes or other material be able to recognize and apply composition rules by using foreground, middle ground, and background techniques.

**Topics to Be Covered:**

- Inverse Square Law
  - light fall off
  - distance of light to subject
- modifiers
- diffusion
- angle of incidence
- diffusion and specularity
- flash duration
- direction of light
- angle of reflectance
- color theory?
- hard light v soft light
- reflectance and dispersion
**Course Assessments:** We will use the following assessments to demonstrate your understanding, knowledge, and skills: Tests, critiques, participation, creativity, and quality of work.

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Photo Shoots</td>
<td>70%</td>
</tr>
<tr>
<td>Exams</td>
<td>20%</td>
</tr>
<tr>
<td>Notebook</td>
<td>10%</td>
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</tbody>
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**Grading Scale:**

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Percentage Range</th>
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<tbody>
<tr>
<td>A</td>
<td>93-100</td>
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<tr>
<td>B</td>
<td>85-92</td>
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<tr>
<td>C</td>
<td>77-84</td>
</tr>
<tr>
<td>D*</td>
<td>70-76</td>
</tr>
<tr>
<td>F*</td>
<td>0-69</td>
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</tbody>
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**Note, students must earn a C or above for the class to count toward the degree and to be permitted to take the courses for which this course is a pre-req.**

**A:** Excellent, above-average work. Student successfully achieves course outcomes and competencies. Assignments exceed requirements and are turned in on time.

**B:** Above-average work. Achieves course outcomes and competencies. Assignments meet or exceed requirements and are turned in on time.

**C:** Average work. Achieves most course outcomes and competencies. Assignments meet requirements or and are turned in on time.

**D:** Below-average work. Majority of graded work does not meet assignment expectations.

**F:** Failure to meet course outcomes and competencies. Failure to complete assignments as required. Poor attendance and participation.

**FA**

If you stop attending class or if you are in an online class and stop submitting assignments, but do not turn in a withdrawal form by the deadline, you are still enrolled in class. You will be given a grade of FA, which means you have failed due to not attending class and not completing your assignments. Please refer to the current academic calendar available on the Nashville State
web site, looking for the date that indicates it is the “Last Day to Earn F for Attendance (FA).” If you stop attending your course after this date, you will receive an F.

FN
An FN is awarded if you have never attended your course or done any of the work in an online course.

Late Work Policy & Make-up Procedures for Missed Assignments and Work:
If you are absent on your day of the shoot there are 2 make-up days on which you will have a chance to complete the shoot. Written exams will be available online if you cannot make it to class.

Attendance Policy
Attendance in class is very important as we will be shooting every week and learning new principles and techniques. You need to take advantage of the studio time for your individual shoots, and be present to assist others when not shooting. Should you miss your studio time you will not be allowed to make it up until later in the semester.

General Policy
If you have been exposed to COVID-19 or have tested positive, you must email virusinfo@nscc.edu.

• Absences in a course may affect your final grade.
• Tardiness may also affect your final grade.
• You are responsible for all work/tests that occur during any missed course session(s) regardless of reason(s) for absence.
• If you are not well enough to attend a course session (class), you must notify the instructor as soon as possible before the scheduled course time.
  ◦ If you are unable to notify an instructor before the scheduled course time, you must contact the instructor as soon as reasonably possible.
• If you have an unavoidable conflict with a scheduled course session, you must notify the instructor before the course session.
  ◦ If you are unable to notify an instructor before the scheduled course time, you must contact the instructor as soon as reasonably possible.

Instructor’s Policy
The attendance policy for this course is:
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 a failing grade for the class.
• Graded in class activities may not be available outside of class time.
• 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 materials, talking with other students in the class and making an appointment with the instructor.

• Students missing more that 1 hour of any class will be counted absent. This includes late arrivals or early departures.

• If you stop attending class for any reason, you should officially withdraw from the course.

• Students missing more than 3 class meetings may receive a grade of FA or F.

For financial aid purposes, attendance is measured by participation in the course. Instructors can determine your level of participation in several ways. Some of those ways are:
• continued attendance
• participation in on-ground or virtual class sessions
• participating in D2L as prompted
• responding to an instructor's email
• posting to a discussion board
• completing and submitting assignments

Technology Statement

• All classes at the College are web enhanced. “Web enhanced” means that components of the course, such as assignments and online discussions, may be located online in the class D2L/NS Online course shell and used in the course, even if the course meets in a classroom on ground.

• You must have access to a computer and an internet connection to complete assignments, engage in online discussions, and access various course materials through D2L/NS Online course shells.

• You may also be required to use free video conferencing platforms (examples: Zoom, Teams, etc.) for course sessions and meetings.

• You will be responsible for appropriate dress while on video. This means that you are expected to dress as if you were in a classroom.

• You will be responsible for a distraction free environment while on video. This means that the professor and others in the course should not be able to hear noise in your home, such as cell phones, TVs, or barking dogs. The best way to do this is to keep yourself on “mute” until you need to speak.

• You will be responsible for making sure your background is neutral. Keep in mind that students and professors come from all around the world, and you are all a part of our community. Therefore, please avoid having images in your background that may be offensive to your classmates.
• Certain publisher materials, such as textbook figures, may not work on cellphones and may require a laptop or a tablet.

• If you have questions or concerns regarding access to a computer or internet resources, please contact your instructor. Additional information is available on this website: https://www.nscc.edu/current-students/student-online-resources/access-to-internet-and-technology.

• Students enrolled in VisCom classes will be provided with a user license for the Adobe Creative Suite. Login to Adobe.com with your NSCC email and password to access the software.

Computer Labs
Computers are available for all Nashville State students to use at each campus during open hours. Open computer lab availability may vary from campus to campus.

You should check the NSCC website for current hours of operation.

Loaner Laptops are available at the library. https://www.nscc.edu/current-students/student-online-resources/access-to-internet-and-technology.

D2L/NS Online and myNSCC
It is your responsibility to check your email in both D2L/NS Online course shells and your @my.nscc.edu (student email) on a regular basis. These are the official communication channels between the college and you. You are responsible for the information communicated through these email channels. D2L/NS Online emails contain specific course information and @my.nscc.edu emails contain important information from college offices, such as Financial Aid.

ADA Compliance Statement
If you need accommodations due to a disability, please do not hesitate to reach out to our Access Center. Disabilities for which you can receive accommodations include documented physical, emotional, and/or learning conditions. Nashville State is committed to supporting your success, and we encourage you to get assistance if needed. If you require accommodations for any courses in which you are enrolled, contact the Access Center at 615.353.3741 or 615.353.3721, or e-mail accesscenter@nscc.edu.

Classroom Misconduct
Disruptive conduct is not allowed in the classroom. Disruptive conduct is any behavior that prevents students from learning and interferes with the ability of the instructor to teach. This may change from course to course; therefore, your individual instructors will give you guidance on what qualifies as “disruptive conduct” in their courses. Please review the Nashville State Student Code of Conduct policy. Please be aware that children are not allowed in class or to be left unattended on campus.

Academic Misconduct
You have started this academic journey to prepare for a future career. Because of this, it is important that you learn the materials being presented in your courses. For this reason,
cheating, in any form, robs you of your opportunity to learn and master the material that will enable you to succeed in that future career. Nashville State has a clear Academic Misconduct Policy that you are expected to follow. In addition, your instructors will clarify what Academic Misconduct looks like and the consequences for violations in each course that you take. The instructor has the authority to assign an “F” or a “zero” for such violations or for the semester grade.

Copyright Statement
Any images that students use for class assignments and projects must include clear permissions (image license) to use the images. Students will be expected to document the source of all of their images to ensure that proper rights have been secured to use the images. Using images that you do not have rights to use is similar to plagiarism and constitutes academic misconduct.

Academic Early Alert System
If you are not doing well in your course, your instructor may send you an Early Alert through your @my.nscc.edu email. This email will go to your academic advisor and Student Success advisor, as well. If you get an Early Alert, contact your instructor immediately. Instructors send these when they want to help you figure out how to get extra support to pass the course. An Early Alert does not mean that you have already failed the course. Rather, it means you are in danger of failing the course if you do not change your learning strategy. Please use an Early Alert to your advantage and as an opportunity to improve your grade.

RAVE Emergency Alert System
You can log in to this free alert system to receive text messages about emergencies related to NSCC campuses: https://www.getrave.com/login/nscc. The instructions for this are listed below.

• 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.

Student Wellness
Your well-being is important to us. With this in mind, the college has several resources available to provide support when needed:

• Free tutoring can assist you beyond the classroom to help you make the most of your college education.
• These resources include NSCC email, scheduling, online courses, textbooks, tech check out and support, computer labs on campuses, academic advising, financial advising, COVID-19 information and procedures on campuses.
• Services that help with bus passes, food, childcare, textbooks, housing, financial counseling, personal counseling, suicide prevention, health insurance.
**Equity Statement**

We are taking steps to become more aware of the many different needs of students. Faculty, staff and administrators are committed to helping students find ways to meet their needs so that ALL students can reach their goals. Please ask for things you need.

**Preferred Name and Pronoun:**

Courtesy and sensitivity are important with respect to individuals and topics dealing with differences of race, culture, religion, sexual orientation, gender, and nationalities. Class rosters are provided to the instructor with the student’s legal name, but I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my gradebook and roster. Please use your preferred name on screen in a Zoom class, and gently correct me if I mis-pronounce your name or use the wrong pronoun.

**Inclement Weather & Campus Closings**

You get notices about campus closings in these places: text messages from RAVE and www.nscc.edu.

Even when campuses are closed, you are still responsible for completing all assigned work. Check D2L/NS Online for a message from your instructor so you do not miss important assignments and due dates, which may change due to the campus closure.

**Class Cancellation Policy**

Our instructors post messages about cancelling classes in the D2L/NSOnline course shells and/or on the classroom door on campus. These messages can be found in the News and Content section or the Email tab in the online shell. Please check these to be sure that you take advantage of opportunities for learning and points toward your grade.

**Notice of Right to Retain Student Work**

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

**Orphaned work:** Student work not picked up at the end of the semester will be stored in C-115 for 1 semester only. Work not picked up by the end of the next semester will either be discarded or become part of our permanent collection.