ADVANCED DIGITAL PHOTOGRAPHY / PHO-1490

Instructor:

Email:

Phone:

Location

Office Hours:

Text: Real World Digital Photography / Eismann, Duggan, Grey


Disclaimer: Textbooks frequently change editions, so please be sure to check with the school bookstore to verify the current ISBN of textbook before purchasing the textbook.

COURSE DESCRIPTION- PHO-1490: Digital Photography (U), (N)
An introduction to capturing and processing digital Images. Topics include white balance, digital files, lenses, transferring images to a computer. Working with a desktop darkroom, burning CD’s, and printing on ink and RGB printers.
Prerequisite: PHO-1110, COM-1230, and COM-1170 with a grade of “C” or higher

COURSE REQUIREMENTS:
Attendance, required reading, class participation, completion of projects, and class presentation of projects.

COURSE EVALUATION:
Evaluation will consist of the following:
Tests, critiques, participation, creativity, and quality of work.

COURSE OUTCOMES:
Upon successful completion of this course, students will:
• Capture and process Raw images
• Size and compress digital images for email
• Increase the size of a digital image for output to a professional lab
• Apply white balance settings under a variety of lighting conditions
• Scan and output 35 mm film for email or professional photographic images
• Use color management principles to output digital files for printing on industry standard RA-4 printer

In addition, the following list of competencies is intended to reinforce the course outcomes.
• Given a light meter reading, be able to adjust a digital SLR camera for overexposure or underexposure by assessing a histogram.
• Without notes or other materials, be able to convert the equivalent focal length of a 35mm lens on a digital SLR camera by multiplying by 1.5 or 1.6.
• Without notes or other materials, be able to distinguish the difference between Normal, Basic, and Fine in the JPG file format.
• Given a variety of lighting scenarios, be able to apply a custom white balance setting for each lighting situation.
• Without notes or other materials, be able to recognize individual mode settings and their applications on a digital SLR camera.
• Without notes or other materials, be able to acquire and apply custom functions settings to digital SLR cameras.
• With notes or other material, be able to acquire camera specific update firmware from the World Wide Web. Downloaded and apply updated firmware to a digital SLR camera.
• Given three file sizes, be able to explain the difference between Jpg, Tiff and Raw.
• Without notes or other materials, be able to recognize individual mode settings and their applications on a digital SLR camera.
• Given a digital image with dark spots, be able to identify and correct the problem.
• Given a digital image with light spots, be able to identify and correct the problem.
• Without notes or other materials, be able to transfer digital files from a compact flash card to a hard drive and prepare a CD for recording on a Mac computer.
• Without notes or other materials, be able to identify the metadata screen in Lightroom 5 and apply custom metadata settings to a variety of photographic images.
• Without notes or other materials, be able to convert raw image files to the correct white balance and exposure, and then apply the settings to a selected group of images in Lightroom.
• Without notes or other materials, be able to identify the size of a photographic image, apply the correct file compression for use on the World Wide Web.
• Without notes or other materials, be able to record an action, which increases the size of an image in 10% increments.
• Without notes or other materials, be able to prepare a photographic image for package printing from Lightroom 4.
• Without notes or other materials, be able to acquire a group of images then convert the files to a slide show in a PDF format.
• Without notes or other materials, be able to integrate photographic images to the “Web Gallery” using Lightroom 5.
• Without notes or other materials, be able to identify input, display and output color profile spaces.
• Given an output/destination color space, be able to convert a photographic image file to the correct color output profile using Lightroom 5.
• Without notes or other materials, be able to distinguish the difference between an inkjet printer and a RGB printer, and then compare the difference between the output devices.
• Given an image, be able to integrate basic color management principles to convert digital files to specific color profiles for printing on an inkjet or an RA-4 printer.

Course Assessments:
The following performance assessments will be used to demonstrate students’ understanding, knowledge and skills:
Tests, critiques, participation, creativity, and quality of work.

Grades will be based on the following formula:
• Exams…………………………..1/3
• Exercise Notebook………………….2/3
The notebook will be a collection of the exercises you complete during class. Each exercise will be assigned a point value, for a total of 100. The notebook will be required to have a minimum of 100 points worth of exercises.
**Grading:**

- **A:** 93 – 100
- **B:** 85 – 92
- **C:** 77 – 84
- **D:** 70 - 76
- **F:** Below 70

**Grading Rubric:**

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

**B. Above-average work.** Achieves course outcomes and competencies. Assignments meet or exceeds requirements and are turned in on time. Excellent attendance and participation.

**C. Average work.** Achieves most course outcomes and competencies. Assignments meet requirements or and are turned in on time or no more than one week late. Good attendance and participation.

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

**Late Work Policy:** Quiz grades, weekly assignments and in class, assignments cannot be made up if you are absent or late to class. A day for reshoots will be made available during the middle of the semester. Exams cannot be made up unless arrangements are made prior to the exam.

**Communication:** It is the student’s responsibility to check NSONLINE and MyNSCC email on a regular basis.

**CONDUCT POLICY:**

1. Nashville State has a zero tolerance policy for disruptive conduct in the classroom.

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 conducts 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.)
PROCEDURES FOR DISRUPTIVE BEHAVIOR:
If a student disrupts classroom activities, the instructor should:
1. Ask the student to leave the classroom and meet with the instructor after class to discuss the incident.
If the incident is resolved the instructor should make a report with the Dean of Students concerning the incident and how the matter was resolved.
2. Should the student refuse to leave, the Office of Security should be called to remove the student from the classroom.
3. After class, the instructor should send a report to the Dean of Students concerning the incident with a recommendation of desired outcome.
4. Prior to the next class meeting, the student must meet with the Dean of Students. The student may not attend class until the student; instructor and Dean of Students have resolved the disruptive incident.
5. The student and instructor will receive written copies of any disciplinary sanctions imposed.
6. If a student denies guilt, he/she will be advised of the opportunity to elect the procedure they wish to pursue toward the disposition of proposed action against them.

2. Last year the College experienced numerous cases of plagiarism. If you require research papers in your classes please note the plagiarism policy. Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic dishonesty, either directly or indirectly through participation or assistance are immediately responsible to the instructor of the class. In addition to other possible disciplinary sanctions that may be imposed through the regular institutional procedures as a result of academic misconduct, the instructor has the authority to assign an "F" or "zero" for the exercise or examination or to assign an "F" for the course.

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 3721.

EMERGENCY PREPAREDNESS:
Different alarm signals will indicate various types of emergency or evacuation procedures. The alarms will sound as follows: (1) in the event of a lock-down situation, there will be a constant blast from the alarm, (2) in the event of a safe-area situation (i.e., tornado), there will be an interrupted intermittent blast from the alarm, (3) in the event of an evacuation situation, both alarms will sound together. The all-clear signal will be three 5-second blasts from the alarm. In the event of a lock-down, lock the classroom and wait for the all-clear signal. In the event of a safe-area situation, please see the maps posted in the classrooms for designated safe areas and proceed to these areas. In the event of an evacuation, for C building, exit out the back or side doors to rear parking lot, for A building, exit doors leading to rear parking lot. Wait for the all-clear signal before returning to classroom.

TEST POLICY:
Tests must be taken as scheduled. No makeup tests will be given. The value and content missed for the missed exam will be added to the final exam. No one is allowed to leave the classroom during the exam and return to the exam. If you must leave, please turn your exam in to your instructor before leaving. You will not be allowed to complete the exam. Anyone leaving during an exam without turning in the test will receive a grade of zero. Calculators may be used during the exams. No sharing of calculators, each student must provide their own.

HARASSMENT POLICIES:
Sexual harassment and racial harassment have been held to constitute forms of discrimination prohibited by Title VI, Title VII of the Civil Rights Act of 1964, as amended and Title IX of the Educational Amendments of 1972. An institution or technology center may be held liable pursuant to Title VI or Title VII and/or lose federal funds pursuant to Title IX for failure to properly investigate and remedy claims of sexual or racial harassment. Generally, sexual harassment may be defined as unwelcome sexual advances,
requests for sexual favors, and other verbal or physical conduct of a sexual nature. (see full policy for more detail) Generally, racial harassment is defined as any person's conduct, which unreasonably interferes with an employee's or student's status or performance by creating an intimidating, hostile, or offensive working or educational environment. Harassment on the basis of race, color, or national origin, includes offensive or demeaning treatment of an individual, where such treatment is based typically on prejudiced stereotypes of a group to which that individual

ATTENDANCE POLICY:
Attendance is mandatory. 3 absences, which equal 12 hours of class time, will result in a grade of FA. **Failure Because of Attendance.**
You may attend further classes but a grade of FA will be posted at the end of the semester.

**Tardy Policy:** Missing at least 1 hour of class (at beginning or end of class) will be considered an absence.

The Following Will Be Considered An Absence:
Arriving more than 10 minutes late twice. Leaving early.

Student Communication Channels
It is the student’s responsibility to check 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. D2L contains specific course information and MyNSCC contains information important for other purposes.

TEST POLICY:
Tests must be taken as scheduled. **No makeup tests will be given.** The value and content missed for the missed exam will be added to the final exam. No one is allowed to leave the classroom during the exam and return to the exam. If you must leave, please turn your exam in to your instructor before leaving. You will not be allowed to complete the exam. Anyone leaving during an exam without turning in the test will receive a grade of zero. **Calculators may be used during the exams. No sharing of calculators, each student must provide their own.**

**RIGHT TO RETAIN STUDENT WORK:**
The Visual Communications program reserves the right to retain certain selected examples of student work for teaching purposes, promotional purposes, and as a part of its permanent collection.

**IN CLASS COMPUTER POLICY:**
While in the digital photography class **do not** go on line to check personal emails, surf the web, or look at web sites unless instructed to do so.
You may access the web during a class break but as soon as the instructor resumes class **log off.**
**No exceptions.**

Inclement Weather Policy
When classes are cancelled, an assignment will be posted in NS Online. Check your NS Online email for a message from your instructor regarding your online assignment requirements. Students are responsible for accessing and completing these assignments as directed. In the event of an inclement weather event, check the Nashville State Web site home page at www.nscc.edu for announcements on campus closures. Campus closures will also be announced on local television stations (channels 2, 4, 5, and 17).
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.

**TEACHING TECHNIQUES:**
Lectures, critiques, shooting assignments, and tests are incorporated to give you guidance and to increase your confidence when creating images with digital technology.

**MODELS:**
When photographing models, please have a second set of prints made to provide the models if shooting negatives, a CD if shooting digital, 4 x 6 prints of the best slides if shooting transparencies.

ID your images with a name and telephone number so they may contact you directly if they would like larger prints.

If they desire larger prints please, only charge the cost of having the larger prints made. They have given us their time and effort.

> “Without good models we cannot create good photos”

Semester’s work may be picked up in room C-121

Please pick up work before the start of the next semester

Note: After the start of the following semester the work will be discarded

**Right to retain student work:** The Visual Communications program reserves the right to retain a copy certain selected examples of student work for teaching purposes, promotional purposes, and as a part of its permanent collection.

**AUTHENTICITY OF THE WORK:**
The process of photographing a model, models, or studio still life during a class does not truly reflect the students’ unique creative efforts, but is a collaborative effort of everyone involved in the class.

1) Nashville State Community College for organizing the class.
2) Faculty member for selecting the location, set and or situations photographed.
3) Fellow photographers.
4) Models themselves.

Every one provides input and suggestions, which contribute to the work made. If you wish to make images involving models, either for sale, exhibit, publication, or a personal portfolio, work that *truly reflects* your artistic and creative efforts,
We encourage you to:
• Make your own financial arrangements with the models
• Seek out your own locations
• Construct your own sets
• Work independently outside of class.

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

NOTE: This syllabus is meant simply as a guide and overview of the course. Some items are subject to change or may be revised at the instructor’s discretion. Each instructor will further clarify their criteria for grading, classroom procedures, attendance, exams and dates, etc. on his/her course syllabus.