I. Catalog Description and Credit Hours
This course is designed to build on the student’s ability to employ photographic lighting in a variety of situations. It is designed to support both the traditional and digital approaches to photography. The emphasis for the course is on commercial applications. (3 credit hours)

II. Prerequisite(s):
TG284 – Photography Fundamentals

III. Purposes or Objective of the Course:
After completion of this course, the student should be able to:
1. Describe how light changes the mood of an image;
2. Create images with contrast tailored to specific image capture devices;
3. Demonstrate how lighting techniques control communication;
4. Create photos that demonstrate an understanding of depth of field;
5. Correctly use hand held meters;
6. Apply lighting ratios for specific types of photographic tasks;
7. Utilize TTL meters for measuring light reflected from the subject;
8. Create photographs that exhibit contrasts and exposure compensation;
9. Compare and contrast lighting contrast, lighting ratios, subject contrast, and subject brightness range;
10. Differentiate between the salient characteristics of the various light sensitive mediums available to the photographer;
11. Create a variety of images demonstrating proper use of differing light sensitive mediums;
12. Demonstrate the proper selection of filters for varying photographic situations;
13. Explain the basics of color theory;
14. List the advantages and disadvantages of different types of filters;
15. Change the character and mood of subject matter using lighting;
16. Control added light on location shots;
17. Create images illustrating communication control through lighting;
18. Define the zone system;
19. Control the tonal range of black and white images;
20. Test the exposure index of film;
21. Create images exposing for the shadows and processing for the highlights;
22. Demonstrate the uses of artificial light in the studio;
23. Compile a series of photographs demonstrating the use of standard studio equipment.

IV. Expectations of Students:
Class work/projects must be turned in on the due date. Late work will not be accepted. Exceptions due to special circumstances (such as a death in the immediate family) must be arranged with the professor as soon as possible. Quizzes may not be made up.

Work on each project must be performed in the classroom or laboratory at the University. Work completed entirely outside the classroom will not be accepted. This has become necessary in order
to assure the work was performed by the student.

V. **Course Content or Outline:**
1. Characteristics of light One week
2. Exposure and light meters Two weeks
3. Contrast and Compensation One week
4. Sensitivity and Image Capture One week
5. Filters One week
6. Lighting on Location Three weeks
7. The Zone System One week
8. Studio Lighting Two weeks
9. Creative Techniques Three weeks

VI. **Textbook(s) and/or Other Required Materials or Equipment:**

Storage media: CD-R disks are required for storage of the final project. Optionally, students may wish to bring an external USB drive.

Resources: Equipment and materials in the lab and additional references in Kent Library, as needed by individual students, to fulfill design and writing assignments.

VII. **Basis for Student Evaluation:**

Grading:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Exercises</td>
<td>30%</td>
</tr>
<tr>
<td>Assignments</td>
<td>50%</td>
</tr>
<tr>
<td>Portfolio</td>
<td>15%</td>
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<tr>
<td>Participation</td>
<td>5%</td>
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</tbody>
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Letter Grades:

- 100-90: A
- 89-80: B
- 79-70: C
- 69-60: D
- 59 & lower: F

VIII. **Academic Honesty:**
Academic honesty requires that students do not cheat, use another students’ work in place of their own (plagiarism), or knowingly assist another to do so. Unauthorized access to or changing of grades on examinations is one form of academic dishonesty. Honest is expected from each student.

Academic dishonesty is an offense against Southeast Missouri State University. A student who has committed an act of dishonesty has failed to meet a basic requirement of satisfactory academic performance. Any act of dishonesty may result in class failure and further action by the University.

IX. **Disability Statement:**
If you have special needs addressed by the Americans with Disabilities Act and need course materials in an alternate format, notify your instructor immediately. Reasonable efforts will be made to accommodate your special needs.