



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** Photographic Lighting  
**Course Number:** IMT263

### Required Materials

**Textbook(s):** Hunter, Biver, & Fuqua, *Light Science & Magic, 5th ed.* Focal Press. 2015. **ISBN:** 9780240812250 Vanon, Rossella, *Lighting People.* Routledge, 2016. **ISBN:** 9781138119888

**Required Readings:** None

**Additional Materials:** **Required:** Digital SLR or Mirrorless Camera  
**Optional:** Strobes, speedlights, 5 in 1, other lighting equipment, Adobe CC

### Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
Week 1	Exposure Review Assessments <ul style="list-style-type: none"> <li>• Discussion Wk1: Light Quality</li> <li>• Previous Photo</li> <li>• Quiz: Exposure</li> <li>• Manual Exposure</li> <li>• Project – Study of Natural Light</li> </ul> Lecture in LMS
Week 2	Exposure Review Assessments <ul style="list-style-type: none"> <li>• Discussion Wk2: Hard and Soft Light</li> <li>• Metering Exercise</li> <li>• Recreation 1</li> </ul> Lecture in LMS
Week 3	Light Direction and Quality Assessments <ul style="list-style-type: none"> <li>• Discussion Wk3: Research Lighting Styles</li> <li>• Light Direction: Instructor</li> </ul>

Week	Chapter/Topic/Lab
	<ul style="list-style-type: none"> <li>• Light Quality</li> </ul> Lecture in LMS
Week 4	Ratios Assessments <ul style="list-style-type: none"> <li>• Discussion Wk4: What have you learned so far?</li> <li>• Two Photos, Different Intent</li> <li>• In-class Ratios</li> <li>• Directional Lighting: One Light with Added Reflector</li> </ul> Lecture in LMS
Week 5	Strobes Assessments <ul style="list-style-type: none"> <li>• Discussion Wk5: Lighting Inventory</li> <li>• First Strobes</li> <li>• First Strobes with Reflectors</li> </ul> Lecture in LMS
Week 6	Reflections Assessments <ul style="list-style-type: none"> <li>• Discussion Wk6: Make vs Take</li> <li>• F-stop Quiz</li> <li>• Recreation 2</li> <li>• Angles in Class</li> </ul> Lecture in LMS
Week 7	Reflections Assessments <ul style="list-style-type: none"> <li>• Discussion Wk7: Artificial Light</li> <li>• 360 with Reflector</li> <li>• Family of Angles</li> <li>• Strobes and Shutter Speed</li> </ul> Lecture in LMS
Week 8	Speedlights Assessments <ul style="list-style-type: none"> <li>• Discussion Wk8: Critique</li> <li>• Reflector Outdoors</li> <li>• Speedlights</li> <li>• Combinations</li> </ul> Lecture in LMS
Week 9	Ambient Light Assessments <ul style="list-style-type: none"> <li>• Discussion Wk9: Speedlights</li> <li>• Painting with Light</li> <li>• Balance Ambient Light with Strobes</li> </ul> Lecture in LMS
Week 10	Angles Assessments <ul style="list-style-type: none"> <li>• Gallery Critique</li> <li>• Mirror Reflections</li> <li>• Angles and Direct Reflections</li> </ul> Lecture in LMS
Week11	Portraits Assessments <ul style="list-style-type: none"> <li>• Discussion Wk11: Portraiture</li> <li>• Rembrandt</li> <li>• Butterfly Lighting</li> </ul>

Week	Chapter/Topic/Lab
	<ul style="list-style-type: none"> <li>• Recreation 3</li> <li>• Playing at the Gallery</li> </ul> <p>Lecture in LMS</p>
Week 12	<p>Portraits</p> <p>Assessments</p> <ul style="list-style-type: none"> <li>• Discussion Wk12: Natural Light</li> <li>• Front and Rear Curtain</li> <li>• Shooting Against White</li> </ul> <p>Lecture in LMS</p>
Week 13	<p>Layers</p> <p>Assessments</p> <ul style="list-style-type: none"> <li>• Discussion Wk13: Artificial Lighting Redux</li> <li>• CTO</li> <li>• Lighting in Layers</li> <li>• Recreation 4</li> </ul> <p>Lecture in LMS</p>
Week 14	<p>Glass</p> <p>Assessments</p> <ul style="list-style-type: none"> <li>• Wine Glasses</li> <li>• Utilizing Your Lighting Plan</li> </ul> <p>Lecture in LMS</p>
Week 15	<p>Review</p> <p>Assessments</p> <ul style="list-style-type: none"> <li>• Discussion Wk15: Summary</li> <li>• Portrait with Three Lights</li> <li>• Glass 2</li> </ul> <p>Lecture in LMS</p>
Week 16	<p>Final Project</p> <ul style="list-style-type: none"> <li>• Final Portrait</li> </ul>