



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** Advanced Digital Photography  
**Course Number:** IMT262

### Required Materials

**Textbook(s):** The Photographer's Mind: Creative Thinking for Better Digital Photos Author: Michael Freeman ISBN: 978-1781575642  
**Required Readings:** None  
**Additional Materials:** **Digital Camera:** DSLR Camera or Mirrorless Camera, and Card Reader

### 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	<ul style="list-style-type: none"> <li>Exposure Review &amp; Exposure Compensation</li> <li>Discussion Wk1: Describe Your Camera Equipment</li> <li>Past Photo Assignment</li> <li>Quiz Wk1: Reciprocity Exposure Study</li> <li>Lecture in LMS</li> </ul>
Week 2	<ul style="list-style-type: none"> <li>Exposure: Reciprocity and White Balance</li> <li>Discussion Wk2: Hard and Soft Light</li> <li>Exposure Compensation Study Assignment</li> <li>White Balance Study Assignment</li> <li>Lecture in LMS</li> </ul>
Week 3	<ul style="list-style-type: none"> <li>h/o Photography Comparison and RAW</li> <li>Discussion Wk3: Portfolio</li> <li>24 Assignment</li> <li>Portrait of a Stranger Assignment</li> <li>Lecture in LMS</li> </ul>
Week 4	<ul style="list-style-type: none"> <li>RAW Manipulation in Adobe ACE and Intro to Light</li> <li>Discussion Wk4: RAW</li> <li>RAW Assignment</li> <li>Portfolio Themes Assignment</li> </ul>

Week	Chapter/Topic/Lab
	<ul style="list-style-type: none"> <li>Lecture in LMS</li> </ul>
Week 5	<ul style="list-style-type: none"> <li>Light Qualities: Hard and Soft and Light Direction</li> <li>Discussion Wk5: Style using established photographers</li> <li>Hard Light/Soft Light Study</li> <li>Light Direction: Instructor Assignment</li> <li>Lecture in LMS</li> </ul>
Week 6	<ul style="list-style-type: none"> <li>Diffused Light and Light Falloff</li> <li>Intro to Midterm Project</li> <li>Discussion Wk6: Natural and Man-Made Light Sources</li> <li>Light Tent Assignment</li> <li>Light Falloff Assignment</li> <li>Quiz: More Exposure</li> <li>Lecture in LMS</li> </ul>
Week 7	<ul style="list-style-type: none"> <li>Light Ratios and h/o Photography Photographers and how they use light</li> <li>1:1 Ratio Assignment</li> <li>8:1 Ratio Assignment</li> <li>Self-Portrait: One Light Assignment</li> <li>Lecture in LMS</li> </ul>
Week 8	<ul style="list-style-type: none"> <li>Light: Putting it all together</li> <li>Discussion Wk8: Inspiration</li> <li>Light Direction: Portrait Assignment</li> <li>Lecture in LMS</li> </ul>
Week 9	<ul style="list-style-type: none"> <li>Composition: Format</li> <li>Discussion Wk9: Peppers</li> <li>Format Assignment</li> <li>Midterm Project</li> <li>Lecture in LMS</li> </ul>
Week 10	<ul style="list-style-type: none"> <li>Perspective and Direction and Orientation</li> <li>Orientation Assignment</li> <li>Perspective/Direction Assignment</li> <li>Lecture in LMS</li> </ul>
Week11	<ul style="list-style-type: none"> <li>Group Shoots and Framing</li> <li>Discussion Wk11: Portfolio</li> <li>Framing Assignment</li> <li>Group Shots Assignment</li> <li>Lecture in LMS</li> </ul>
Week 12	<ul style="list-style-type: none"> <li>Line and Shape and Visit to Saxton Gallery</li> <li>Discussion Wk12: Gallery</li> <li>Vertical Lines, Search for Line and Shape Assignment</li> <li>Still Life Assignment</li> <li>Lecture in LMS</li> </ul>
Week 13	<ul style="list-style-type: none"> <li>Space and Lenses</li> <li>Discussion Wk13: Contrast</li> <li>Division of Space Assignment</li> <li>Lens Perspective Mood Assignment</li> <li>Lecture in LMS</li> </ul>
Week 14	<ul style="list-style-type: none"> <li>Color and Black and White Conversion Simple Techniques</li> <li>Discussion Wk14: Color</li> <li>Color Examples Assignment</li> <li>Simple B&amp;W Conversion Assignment</li> <li>Lecture in LMS</li> </ul>
Week 15	<ul style="list-style-type: none"> <li>Color and Black and White Conversion: Advanced/Complex Techniques</li> </ul>

Week	Chapter/Topic/Lab
	<ul style="list-style-type: none"><li>• Discussion Wk15: Black and White Conversion</li><li>• Advanced B&amp;W Conversion Assignment</li><li>• Adjustment Layers and B&amp;W Conversion Assignment</li><li>• Lecture in LMS</li></ul>
Week 16	<ul style="list-style-type: none"><li>• FINAL</li></ul>