

**Title (30 char): Basic Photography-Your Camera**

**Instructor:** Michael Rudolph

**Content Category:** (B) Fine Arts

**Existing Course**

**Student Weekly Prep Time:** 1-2 Hours

**Enrollment Limit:** 25

**Instruction modes:** active/discussion/lecture

**Preferred class time:**

1      Tuesday:      9:00 – 10:15

**Course description:**

This course will provide instruction on how to use your camera. We will cover camera settings and how they influence the image captured. As camera skills develop we will discuss photographic techniques, special topics and accessories that can enhance your photography. Prerequisites include a Digital SPR or mirrorless camera that allows you to adjust settings, the ability to download and email images and your best friend, the camera manual.

### Course Outline/Syllabus:

Week 1	Introduction, course objectives, assumptions, disclaimers
	General camera overview
	Major camera parts - what is in your camera and what it does
	Photographic Philosophy: Control freak vs Snapshot shooter
Week 2	Exposure - What it is and what influences exposure
	Exposure - Two step process - measure and set
	Exposure - Exposure modes (Auto, A, S, P, M, Program)
	Setting exposure mode on your camera
Week 3	Exposure - Three parameters (shutter speed, aperture, sensitivity-ISO)
	Exposure - Shutter speed and what it impacts
	Setting shutter speed on your camera
Week 4	Exposure - Everything you didn't want to know about aperture
	Exposure - What aperture impacts and why its important
	Setting aperture on your camera
Week 5	Exposure - ISO, what is is and what you should really care
	Exposure - The pros/cons of high/low ISO
	Exposure - Setting ISO on your camera
Week 6	Exposure - Exposure modes revisited - pros/cons of each
	Exposure - Program/Auto/P modes
Week 7	Lenses, focal length, magnification and implications
	Focus, focus modes, when to use them
	Setting focus mode on your camera
Week 8 Week 9 Week 10 Week 11	<p>Special topics based on class interest, capabilities, e.g.</p> <ul style="list-style-type: none"> <li>- Technique - Low light, long exposure photography</li> <li>- Technique - Flash photography</li> <li>- Technique - Panoramas</li> <li>- Accessories - what are they, good to haves</li> <li>- Other camera settings</li> <li>- Metering modes</li> <li>- Composition</li> <li>- Basic Workflow: file types, editing, storage and backup</li> <li>- .....</li> </ul>