



PRECISION CAMERA UNIVERSITY

Photography Education Program



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PRECISION CAMERA UNIVERSITY

Course Catalog

Precision Camera and Video has been dedicated to serving the needs of photographers for over 40 years. As the largest camera store in Texas, we strive to provide the best products, services and friendly advice to help you meet your imaging goals.

We believe the key to your success goes beyond owning the right equipment. Knowledge and skills are even more important. Precision Camera University, our education and community outreach program, strives to provide each and every student with success and quality, no matter where their passions may lead.

We are proud to announce the next, exciting phase for our education program. Our experts have assembled several education modules that will take students from beginners to experts. These turn-key curriculums include eight to 10 classes each and teach to several different disciplines including portrait, landscape, street, product, and real estate photography.

Whether your passion is to start your own business, earn extra income or simply take better photos on your next vacation, Precision Camera has created a pathway for your success.

PCU INSTRUCTORS



TIM BABIAK

Tim Babiak's entry into digital photography was typical – he simply wanted better pictures of his kids playing soccer. When he purchased his first digital SLR, he was hooked. He began reading everything about photography he could get his hands on and shooting everything and anyone who would let him.

Before long, Tim's images were winning awards and appearing on magazine covers and billboards. Wanting to share his knowledge of photography, Tim has taught hundreds of people in Austin and around the world various aspects of photography and post-production. People who attend Tim's workshops discover his passion for photographing people as well as his desire to help everyone become a better photographer.



MARK HEAPS

Mark Heaps snapped his first picture at the age of four. Then he picked up a guitar, a skateboard, a can of spray paint and kick flipped his way into the world of art. Today, he's a professional photographer, an Adobe Certified Professional, an Adobe Community Professional and a Senior Development Specialist at Duarte Inc, where he works with some of the world's most recognized brands.

Mark is a contributing author to many publishers and websites including and has lectured for Adobe's "Ask A Pro" series of webinars. His work has been used by Guitar Player magazine, Texas Music Magazine, Apple Computer, Google, WalMart, Adobe and many others. Mark specializes in developing creative professionals working in commercial environments.



JERRY HUGHES

Jerry Hughes is a professional photographer, author, inventor of patented photographic equipment, speaker, and world traveler. As a photographer his fashion work has been in Vogue magazine; corporate clients have included IBM, Proctor & Gamble, and Ford, and he has won awards for his portrait and wedding photography.

He is a fun and energetic speaker who creates a great learning experience. He has taught photography workshops for people ranging from United Nations ambassadors and diplomats to high school students at national journalism conventions. Jerry spent a year traveling around the world to 34 countries photographing their different cultures.

PCU INSTRUCTORS cont.



IAN MCENROE

Ian McEnroe holds a Fine Arts degree from The University of Texas where he studied various media including painting and photography. He has been teaching photography at Precision Camera for the last 10 years where his first classes offered were based on the use of film cameras.

His main interest in teaching is getting students to grasp primary concepts and overcome their fears from the often intimidating design of modern digital cameras. Ian works full time in Precision's sales department and teaches beginner and intermediate level photography classes along with private lessons.



DUSTIN MEYER

Dustin Meyer is an internationally recognized wedding and portrait photographer based in Austin with more than 10 years experience in the wedding and portrait photography industry. His work has been displayed by Kodak in New York's Times Square and featured in USA Today.

Dustin's work has been published in numerous magazines including Style Me Pretty, Tribeza, Austin Bride, the Knot, Austin Monthly, Rangefinder Magazine, and more. An experienced speaker and instructor, Dustin has taught at international professional photographer conventions including WPPI in Las Vegas. His straightforward and down-to-earth teaching style makes him very approachable and provides a refreshing learning environment for photographers wanting to take their business to the next level.



SCOTT SITKIEWITZ

Scott is a photographer based out of Cedar Park, Texas. He has a studio in his home and runs Scott D Photography with his wife, Jennifer.

Scott fell in love with photography about ten years ago while working in Chicago and began the long journey of learning all that he could about it. His favorite subject continues to be the concept of "urban decay" and his business focuses on family and children portraiture.

Scott loves two things about photography. First, you can never learn it all. Second, the industry is brimming with other professionals willing and enthusiastic about guiding you through your next photographic adventure. Teaching has always been a passion for Scott and he's thrilled to continue that passion.

PCU INSTRUCTORS cont.



RON JEWELL

Ron has been an employee with Precision Camera since moving back home to Texas from Colorado in early 2011. In the classroom, he specializes in teaching the Sony and Panasonic camera systems with the goal to immerse his students into a full understanding of their particular camera.

To Ron, photos and videos are priceless memories that only become more and more important as time goes by. He takes great pride in helping those who want to get the most out of their camera while making those memories.



TAMRA GREEN

Tamra has been in the photography business for over 20 years and brought her experience and knowledge to the Precision Camera sales department six years ago. She strives to share her love of photography by helping pick out the perfect camera for her customers, teaching them how to get the most out of their camera, and even going out into the field and showing them how to use their camera so they can capture that perfect memory.

She enjoys sharing her knowledge to help future photographers by working with both junior and high school students to teach the skills they need to grow their love of photography.



JON BELEW

Jon Belew is an Apple Certified instructor and has been teaching and working with Final Cut Pro since 2005. When Apple changed the paradigm of video editing by releasing Final Cut Pro X in 2011, Jon was eager to adapt to the transformation.

His passion for video editing is equal to his passion for sharing knowledge. He has a Level-2 Apple Certification in Final Cut Pro X, along with an Apple Certification in Motion, Aperture, iWork and iLife.

PCU INSTRUCTORS cont.



MICHAEL LUSTBADER

Michael Lustbader has spent over 30 years documenting the natural world in photographs. Over these years, his images have been published by National Geographic, Audubon, Sierra Club, Eastman Kodak, Oxford Scientific Films and literally hundreds of other books, calendars and paper product companies world-wide. He has led workshops and lectured at locations across North and South America. He is a member of the BioCommunications Association, the National Association of Photoshop Professionals, the American Physician's Art Association and is a charter member of the North American Nature Photography Association.

Michael has co-authored two books on close-up photography, and another combining his photography with classical Japanese haiku.



ANDREW FRITZ

Andrew is a self taught photographer who comes from a software engineering background. He loves exploring the natural world camera in hand, whether under water (he is a certified technical and cave diver), on top of mountains, or after dark. On his very first trip with a digital camera, he discovered night photography and has never looked back. He also loves making landscape and wildlife images. Really, if a camera is in his hand and he is out in nature, Andrew is happy.

When not making images for himself, Andrew is shooting for AzulOx Visuals making a variety of images from weddings to architecture. Andrew loves solving problems but more than that, he loves sharing his knowledge with others and helping them grow.



JOSH BAKER

To Josh Baker, life is one big adventure. He founded AzulOx Visuals in 2009 and has been exploring the world of new photographic techniques ever since. Josh loves to use his photographs to tell stories that dance around in his head.

He is passionate about photography and the creative development of his students. He uses a variety of teaching techniques to help his students realize their photographic vision. Josh is a husband and father of two young boys who are junior models and photographers in training.

PCU INSTRUCTORS cont.



JAMES BRUCE

James Bruce is a commercial photographer specializing in the real estate and residential photography. James have been covering real estate assignments since 2005 and has photographed over 12000 homes in the Austin area. James clients include agents for national as well as local agencies and his work has been featured in Luxe Magazine, The New York Times Weekend Magazine, Luxury Home International and Luxury Home Magazine to name a few. James has been a Precision Camera University instructor since 2014.



DAVE WILSON

Dave's photographic endeavors began in the early 1980s shooting black-and-white and color transparency images for local photography competitions in central Scotland. After graduating from the University of Glasgow with a double major in Physics and Electronic Engineering, Dave transitioned into a computer software career which kept him in touch with digital imaging through work in graphics and digital TV systems.

A new job brought Dave to Austin in 1994 and Texas offered him a brand new set of photographic opportunities. Since 2000, Dave's photography has been exclusively digital. His art images are produced using a variety of methods including exposure blending and high dynamic range (HDR) techniques.



JOSEPH SIMS

Joseph Sims was born into a family of artists and creative thinkers. From the innate creativity that was inherited, he honed a technical expertise that represents a lifetime of passion, research, continued education, and demonstrated accomplishments across a myriad of industries. Joseph, always a selfless artist, translates that to teaching at every opportunity, ensuring success in the next generation of forward-thinking, accurate, and imaginative creative professionals.

With a high profile client list including T-Mobile USA, Prada International, and National Geographic, Joseph brings a deep perspective to each shoot. Joseph sharpened his lighting and equipment expertise interning with T-Mobile executing shoots and retouching for future product prototypes.

PCU INSTRUCTORS cont.



KIRSTEN DETEC

Kirsten Detec is a documentary photographer who prefers film over digital but shoots both joyfully. She graduated from the New England School Of Photography in Boston in 2002 with a degree in photojournalism. Since then, she has shot from Croatia to Mexico, from Florida to Alaska, and everywhere in between. Within the industry, she has worked in labs, giclee, darkrooms, camera sales, camera repair, private tutoring, and photo classes.

In her professional shooting career, she began as a photographer for The Providence Monthly and The East Side Monthly in Rhode Island, eventually moving on to band, wedding, and food photography.



ANTHONY MADDALONI

Anthony Maddaloni is a professional photographer specializing in fine art film photography. A graduate of the State of New York at Purchase's Fine Arts Program, Anthony has been shooting professionally and teaching photography for over 20 years.

Anthony has worked and taught at various locations around Austin, including the University of Texas, Dougherty Arts Center, the McNay Museum, and other locations as well as private and group lessons. Anthony is currently producing a book of portraits of people who love to swim at Barton Springs Pool, titled 68 Degrees.

PHOTOGRAPHY CONCENTRATIONS

FOOD PHOTOGRAPHY MODULE	
Camera Specific Beginner Class – Class30	McEnroe/Green/Jewell
4 Week Intermediate Class – Class11	McEnroe
Learn to See Creatively – Class25	Hughes
Intro to Speedlights – Class42	Heaps
Lightroom 101 – Class31	Hughes
Intro to Studio Lighting – Class20	Sitkiewitz
Introduction to Food Photography – Class60	Baker
Intermediate Food Photography – Class251	Baker
Advanced Adobe Lightroom Workflow – Class98	Sitkiewitz
Professional Practices for Profit – Class81	Babiak

WEDDING PHOTOGRAPHY MODULE	
Camera Specific Beginner Class – Class30	McEnroe/Green/Jewell
4 Week Intermediate Class – Class11	McEnroe
Learn to See Creatively – Class25	Hughes
Intro to Speedlights – Class42	Heaps
Lightroom 101 – Class31	Hughes
Intro to Studio Lighting – Class20	Sitkiewitz
On-Location portraits – Class52	Lustbader
Intro to Product Photography – Class152	Meyer
Mock Wedding Workshop - Class1	Meyer
Advanced Adobe Lightroom Workflow – Class98	Sitkiewitz
Professional Practices for Profit – Class81	Babiak

PHOTOGRAPHY CONCENTRATIONS

FILM PHOTOGRAPHY MODULE	
Camera Specific Beginner Class – Class30	McEnroe/Green/Jewell
4 Week Intermediate Class – Class11	McEnroe
Learn to See Creatively – Class25	Hughes
Intro to Speedlights – Class42	Heaps
Lightroom 101 – Class31	Hughes
Intro to Studio Lighting – Class20	Sitkiewitz
Intro to Macro Photography – Class8	Lustbader
Intro to Product Photography – Class152	Sitkiewitz
Advanced Product Photography – Class153	Sitkiewitz
Advanced Adobe Lightroom Workflow – Class98	Sitkiewitz
Professional Practices for Profit - Class81	Babiak

REAL ESTATE PHOTOGRAPHY MODULE	
Camera Specific Beginner Class – Class30	McEnroe/Green/Jewell
4 Week Intermediate Class – Class11	McEnroe
Learn to See Creatively – Class25	Hughes
Intro to Speedlights – Class42	Heaps
Lightroom 101 – Class31	Hughes
Intro to Studio Lighting – Class20	Sitkiewitz
HDR Full Day Workshop – class 70	Wilson
Basic Real Estate – Class131	Bruce
Advanced Real Estate – Class162	Bruce
Advanced Adobe Lightroom Workflow – Class98	Sitkiewitz
Professional Practices for Profit - Class81	Babiak

PHOTOGRAPHY CONCENTRATIONS

STREET PHOTOGRAPHY MODULE	
Camera Specific Beginner Class – Class30	McEnroe/Green/Jewell
4 Week Intermediate Class – Class11	McEnroe
Learn to See Creatively – Class25	Hughes
Intro to Speedlights – Class42	Heaps
Lightroom 101 – Class31	Hughes
Intro to Studio Lighting – Class20	Sitkiewitz
Intro To Film Photography – Class171	Edwards
Architectural Photography – Class84	Baker
Intro to Street Photography – Class261	Detec
Advanced Street Photography – Class55	Detec
Advanced Adobe Lightroom Workflow – Class98	Sitkiewitz
Professional Practices for Profit – Class81	Babiak

LANDSCAPE PHOTOGRAPHY MODULE	
Camera Specific Beginner Class – Class30	McEnroe/Green/Jewell
4 Week Intermediate Class – Class11	McEnroe
Learn to See Creatively – Class25	Hughes
Intro to Speedlights – Class42	Heaps
Real World Macro Photography - Class8	Hughes
HDR Full Day Workshop - Class 70	Sitkiewitz
Lightroom 101 – Class31	Hughes
Light Painting Night Photography – Class164	Fritz
Landscape Photography – Class218	Fritz
Star Trails and Astro Photography – Class178	Fritz
Advanced Adobe Lightroom Workflow – Class98	Sitkiewitz
Professional Practices for Profit – Class81	Babiak

PHOTOGRAPHY CONCENTRATIONS

PORTRAIT PHOTOGRAPHY MODULE	
Camera Specific Beginner Class – Class30	McEnroe/Green/Jewell
4 Week Intermediate Class – Class11	McEnroe
Learn to See Creatively – Class25	Hughes
Intro to Speedlights – Class42	Heaps
Lightroom 101 – Class31	Hughes
Intermediate Studio Lighting – Class197	Sitkiewitz
Portraits in Depth Series – Class177	Babiak
Working with Your Subject – Class145	Sims
Creative and Dramatic Portraiture – Class208	Babiak
Four Looks in One Shoot – Class253	Babiak
Advanced Adobe Lightroom Workflow – Class98	Sitkiewitz
Professional Practices for Profit – Class81	Babiak

FILM PHOTOGRAPHY MODULE	
Camera Specific Beginner Class – Class30	McEnroe/Green/Jewell
4 Week Intermediate Class – Class11	McEnroe
Learn to See Creatively – Class25	Hughes
Intro to Speedlights – Class42	Heaps
Lightroom 101 – Class31	Hughes
Intro To Film – Class171	Edwards
Shooting for Film – Class260	Detec
Developing Film in the Darkroom – Class259	Detec
Advanced Street Photography – Class262	Detec
Advanced Adobe Lightroom Workflow – Class98	Sitkiewitz
Professional Practices for Profit – Class81	Babiak

COURSE DESCRIPTIONS



Basic Digital Photography Class with Ian McEnroe

Not sure where to begin with your digital camera? This class will cover what you need to get started. The focus will be on digital cameras, and we'll cover basic camera operation, digital photo concepts like using flash and composition, recommended accessories to enhance your picture taking, and how to get your images onto your computer. This class is especially beneficial for people who received their camera as a gift or did not purchase it from Precision Camera.

This class is offered in two different categories - Point and Shoot, or SLR:

- If you have a small camera without interchangeable lenses and don't want to learn about manual settings, take the Point and Shoot class.
- If you have a camera with interchangeable lenses, or a camera that allows you to manually adjust your shutter speed and aperture, you want the DSLR class

AUDIENCE

This class is perfect for anyone that loves to take photographs — from beginner to long time shooter. This workshop is for beginners who want to learn the settings on their digital camera and understand manual camera control.

COURSE DESCRIPTIONS



Digital Camera Settings Made Easy with Jerry Hughes

Digital cameras have a lot of settings. This workshop helps you learn how to set them for different subjects and situations. If you would like to learn the fundamental settings on your digital camera, this is a great workshop.

TOPICS COVERED

- ISO setting for stopping action and taking photos in low light
- Shutter speed for stopping action or blurring it
- Lens opening for blurring the background or making it sharper
- White balance setting for getting good color in your photographs
- Focus settings for still and moving subjects
- Light meter settings for different lighting situations
- Shooting modes for Auto, Scene, Program, Shutter priority, Aperture priority and Manual
- Drive modes to take one photo, a series of photos or use the self timer
- Quality settings for JPEG or RAW
- Lots of tips and tricks

AUDIENCE

This class is perfect for anyone that loves to take photographs — from beginner to long time shooter. This workshop is for beginners who want to learn the settings on their digital camera and understand manual camera control.

NEEDED SUPPLIES

- Digital camera
- Fully charged battery
- Memory card with space to take some photos
- Note pad or device to take notes if you would like

SCHEDULE AND FORMAT

This is a hands-on class where we work on images, importing them, rating them, adding keywords, flags and much more. This workshop is three-hours long with a break near the midway point.

COURSE DESCRIPTIONS



Learn to See Creatively with Jerry Hughes

Technically perfect photos can still be boring if they have bad creative choices. Learn how to see creatively and take amazing photographs with any camera including cell phones, point-&-shoots, DSLR, mirrorless and video cameras. In this workshop, anyone can learn how to make great creative choices and how to turn simple creative choices into beautiful photographs.

TOPICS COVERED

- Composition: How to frame, crop and place your subject
- Angle: How to look at different walk-around, camera height and tilt angles.
- Lighting: How to find great natural lighting, time of day and angle of light.
- Lens: How to zoom your lens, change distance from subject for perspective and expansion/compression.
- Secrets of taking great portraits of family and friends as well as fashion photography.
- How to change the background behind your subject without changing camera settings.
- How to take great photographs of any subject: Travel, family, sports, nature, concerts, etc.
- How to combine simple creative choices together to create beautiful photographs that will make people say "Wow!"
- How to take creative studies of a subject using Jerry's C.A.L.L.™ Creative Choices.

AUDIENCE

This class is perfect for anyone that loves to take photographs — no matter how experienced. Learning how to see creatively will help you take great photos with any subject or camera. Hughes has taught children as young as 4 these concepts, and they loved it.

SUPPLIES NEEDED

- Camera: cell phone camera, point-&-shoot, DSLR, Mirrorless, etc.
- Fully charged battery
- Memory card with space on it
- Note pad and pen to take notes if you would like to, or a tablet or computer for taking notes

SCHEDULE AND FORMAT

This is a three-hour, hands-on class where we watch a slide presentation and then take photos using what we learned on setups in the classroom. There is a lot of picture taking, and we'll take a break around the midway point.

COURSE DESCRIPTIONS



Intermediate Photography with Ian McEnroe

This is a 4 class series over 4 weeks.

CLASS 1:

- Learn the language of the camera, starting with the four basic elements of photography and how they work in conjunction with each other.
- ISO: What ISO settings represent, the pros-and-cons of each.
- Shutter Speed: What it means and how it works with ISO and Aperture.
- F-stop/Aperture: the difference between the two and how they work with ISO and Shutter Speed.
- Review of the buttons on your DSLR: what they mean and when to use them.
- Homework assignments

CLASS 2:

- Hands-on, guided assignments in class dealing with each element from class 1.
- Homework assignments detailing shutter speed and aperture/f-stop settings.

CLASS 3:

- Learn the use of exposure control and lens choice as related to portraits, landscapes, fast action, and close up photography.
- The use of metering modes.
- The use of focus point control.
- Homework assignments

CLASS 4:

- Class review of homework.
- The difference between existing light and strobe and the advantages of each.
- The use of white balance.
- Portrait photography demo with model.
- Discuss ways to approach future learning.

COURSE DESCRIPTIONS



Intro to Speedlights with Mark Heaps

Learn the fundamentals of how to use your speedlight flash with your camera. Whether you're a fan of strobist style images or just want to understand the difference between manual control versus TTL, this class will have you experimenting with light in new ways that help you become more creative with your DSLR. In this session we'll focus on using just a single speedlight to create impactful results that enhance portraits or illustrate concepts.

TOPICS COVERED

- Flash fundamentals: when, where, and why
- On-camera flash versus off-camera flash
- Transmitters and receivers
- Understanding sync speeds
- Available light vs synthetic light
- Blending light sources together
- The power of directional light versus bouncing light
- Controlling and balancing exposure with an external speedlight
- Positioning your speedlight
- Using modifiers

AUDIENCE

This session is aimed at people that desire more control over light in their photography, whether that is for portraits, landscapes or product photography. Understanding the fundamentals is key to growing your creative toolbox. You should own a DSLR, at least one external flash and a means to trigger that light with a transmitter/receiver system. If you recently bought an external flash and want to learn more about what it can be used for, this class is perfect for you.

SCHEDULE AND FORMAT

This is a three-hour class with one 15-minute break after the first hour. The class is formatted as some slide presentation, but is mostly hands-on experiential use of your equipment. The class will require you to shoot during the session and take notes.

COURSE DESCRIPTIONS



Intro to Studio Lighting with Scott Sitkiewitz

Learn the basics of studio lighting. This class will cover the basics of the different types of studio lighting equipment, associated modifiers and includes a demonstration on how to set up and use that equipment.

CONCEPTS COVERED

- The different types of lighting equipment available for the studio
- How to safely operate studio lighting equipment
- The difference between LED, CFL and strobe technologies
- A look at the different types of modifiers available – umbrellas, softboxes, etc. and how they change the look of a photo
- What is sync speed and why it is important
- Various methods to connect your camera to strobe lights

AUDIENCE

This class is for the photographer that is looking to take more control of their photography using studio lighting equipment and is not sure where to get started or what lighting technology is best for their situation.

SCHEDULE AND FORMAT

This is a three-hour class with a 15-minute break around the middle. The class will start with a slide-based presentation and then move into a photography demonstrations using various lighting technologies. There will be plenty of time for questions during the demonstration.

COURSE DESCRIPTIONS



Intermediate Studio Lighting with Scott Sitkiewitz

Learn how to set up studio strobe equipment to create portraits using studio strobe equipment and modifiers. This class is geared towards beginner/intermediate photographers with a mirrorless or DSLR camera.

CONCEPTS COVERED

- Placement of lights to control the look of the photograph
- How to use lighting modifiers to change the quality of the light
- Using a light meter to improve exposure accuracy
- Posing your subject for a more flattering look
- Interacting with your subject to make them comfortable

AUDIENCE

This class is perfect for photographers that are looking to start using studio strobe equipment and accessories.

SCHEDULE AND FORMAT

This is a three-hour hands on class with a 15-minute break around the middle.

We will set up classic portrait lighting setups, such as Rembrandt, split and loop. We will demonstrate how and where to place studio strobes using different modifiers (softboxes & umbrellas) to achieve the look you are after. We will be working with a model so everyone will get a chance to photos with each lighting setup.

COURSE DESCRIPTIONS



Advanced Studio Photography with Scott Sitkiewitz

This class will teach you how to reverse engineer studio images. Students will learn how to look at a photograph and dissect the lighting setup and recreate the photo using studio strobes. This class is geared towards intermediate photographers with a mirrorless or DSLR camera.

CONCEPTS COVERED

- Placement of lights
- How to use lighting modifiers to change the quality of the light
- Using a light meter
- Reflectors for controlling contrast
- Using gels to change the color of light
- Posing your subject
- Interacting with your subject

AUDIENCE

This class is perfect for photographers that have experience in the studio and are looking to improve their lighting skills using studio strobe equipment and accessories.

SCHEDULE AND FORMAT

This is a four-hour hands on class with a 15-minute break around the middle. To start the class, instructor Scott Sitkiewitz will walk through how to look at a photograph to figure out the lighting tools and placement used to create the look. From there, he will demonstrate how to set up and use the strobe lighting gear.

After the demonstration, we will split into two groups with a maximum of 4 people in each group. Each group will then be given a photograph to recreate with the lighting equipment provided. The class will be the subjects! A major objective of the class is for students to understand what it is like to be in front of the camera.

COURSE DESCRIPTIONS



Organizing Images in Lightroom with Jerry Hughes

Adobe Lightroom is a wonderful photo software that lets you organize and adjust your digital photographs. In the next 10 years you will have thousands of digital images that you need to organize. Learning how to organize them now and doing it as you go is a great idea.

TOPICS COVERED

- How to import images from your computer or a memory card.
- The settings to choose in the Import window.
- How to Star rate your images separate the good from the bad, the better from the best.
- How to flag favorite images.
- How to key word sections of images and people in individual images to make them easier to search for.
- How to create a manual collection of images and set the target collection.
- How to create a Smart collection which is like a data base request to find and collect images.
- How to export images with the changes you have made.
- How to export high resolution images for prints and low resolution images to email.
- How to back up your Lightroom catalog to an external hard drive.
- How to find your catalog if you lose it.
- An important secret to making a coffee table book or slide show in Lightroom.
- How to use the tool and filter bar.
- How to rename folders in the Lightroom catalog.

AUDIENCE

This class is perfect for anyone that loves to take photographs from beginner to long time photographer. Adobe Lightroom is great at helping you organize your digital images so you can find them, share and enjoy them.

NEEDED SUPPLIES

A computer with Adobe Lightroom installed and working.

A note pad and pen to take notes if you would like to or a tablet or computer for taking notes.

Some people don't have a laptop and come and just take notes.

SCHEDULE AND FORMAT

This is a very hands on class where we work on images, importing them, rating them, adding keywords, flags and much more. This workshop is 3 hours with a break around the half way point.

COURSE DESCRIPTIONS



Adjusting Images in Lightroom with Jerry Hughes

Adobe Lightroom is a wonderful photo software that lets you organize and adjust your digital photographs. Exposure has two sides; How you take the picture and how you develop them. To get the most out of your photos, you need to learn how to develop them. Lightroom lets you adjust exposure, color, contrast, and many other settings. It only uses levers, which is much easier than Photoshop.

TOPICS COVERED

- Exposure to help you if an image is too light or dark.
- Color to help you get the best color in your image.
- Contrast/blacks/whites to adjust the contrast shadows and highlights.
- Black & White to convert photographs into black and white or sepia.
- Hue and Saturation to get more vivid or softer colors.
- Presets which add filters to your digital images.
- Clone and heal to take things out of a photograph.
- Selections to let you work on different parts of the image to make them lighter or darker, change the color, blur the background, do black and white with color in it images, etc.
- Lens corrections, Sharpening, Noise Reduction, Cropping, Red Eye, and Gradient adjustments, and more.

AUDIENCE

This class is perfect for anyone that loves to take photographs — from beginner to experienced shooter. This class is geared towards individuals that would like an introduction to image post production. Adobe Lightroom is a digital darkroom that helps you get the most out of your images, no matter what you like to photograph or what camera you use.

NEEDED SUPPLIES

- Computer with Adobe Lightroom installed and working. (If you don't own a laptop, just bring note taking supplies.
- Note pad or device for note taking.

SCHEDULE AND FORMAT

This workshop is three-hours long with a break around the midway point. This is a hands-on class where we work on images as we go through the different adjustments available in Lightroom.

COURSE DESCRIPTIONS



Advanced Lightroom Workflow with Scott Sitkiewitz

In this class instructor Scott Sitkiewitz will teach a color-managed workflow using Adobe Lightroom that will help you get amazing and consistent results from your digital photos without spending hours in front of your computer.

CONCEPTS COVERED

- Tools to create your own personal workflow
- Setting up a file structure outside of Lightroom
- Backup strategies for your photos
- File renaming using Lightroom
- How to quickly cull your images
- How to set up folders to quickly find the keepers
- Develop module tips to improve photos
- Prepping your photo to print
- Color calibration tools to get a better screen to print match

AUDIENCE

This class is geared towards someone that is already using Adobe Lightroom software and would like to take control of the digital workflow from capture to print.

SCHEDULE AND FORMAT

This is a three-hour class with a break around the midpoint. The class will be structured with a mix of slide based presentation and some hands-on work in Lightroom. The instructor will provide image files, so we all will be working on the same image.

COURSE DESCRIPTIONS



Photoshop 101 with Jerry Hughes

If you want to adjust your images, Adobe Photoshop is a great software, but it is a big program that can be overwhelming. This class will cover the basics to get you started and give you a foundation to grow from. Your camera settings are only the first half of exposure. How you develop an image is the rest. Learn how to get the most out of your digital images using Adobe Photoshop, a digital darkroom.

TOPICS COVERED

- How the tool bar works.
- The secrets to zooming in on and moving an image quickly and easily
- Where the mini menu is for each tool
- Taking things out of a photograph using the clone tool
- Creating layers
- How to do the Alt/Option dance to select for cloning
- How to soften wrinkles and get rid of blemishes using the healing brush
- Using opacity to choose how much wrinkles show
- Saving images
- Viewing multiple images
- Using the Liquify filter to make people slimmer
- How to setup the History Pallet for forgiveness when you make a mistake
- Resizing brushes and adjusting softness
- Removing the glare from flash photos

AUDIENCE

This workshop is geared towards beginners who want to learn the basics of Photoshop and how to adjust their images using it.

NEEDED SUPPLIES

- Computer with Adobe Photoshop or Photoshop Elements installed and working. (Those without a laptop often come and just take notes.)
- Notepad or device for note taking.

SCHEDULE AND FORMAT

This is a hands-on class where we work on images, importing them, rating them, adding keywords, flags and much more. This workshop is three-hours long with a break around the midway point.

COURSE DESCRIPTIONS



Working with Your Subject with Joseph Sims

Learn how to work with your subjects to capture their true likeness. We will cover basic poses for a variety of different situations and then learn how to tailor them to your subject. We will then practice these poses with a professional model as well as with your classmates. Each student will get the opportunity to photograph the subject, and be the subject.

SHOOTING TOPICS COVERED

- General poses for professional models
- Poses for business portraits
- Individual portrait poses
- Communicating with your subject
- Building rapport
- Adjusting poses to best fit your subject

AUDIENCE

This class is suited for photographers of all skill levels wanting to improve their portrait photography by improving their interaction and communication with their subjects.

SCHEDULE AND FORMAT

This is a three-hour class. We will spend an hour viewing different poses and discussing the situations they best fit. We will spend another 30 minutes observing the instructor working with a professional model and a non-professional subject. The last hour and a half of the class will be spent working with a professional model and alternating between shooter and subject at two separate shooting stations.

COURSE DESCRIPTIONS



On-Location Portraits with Dustin Meyer

This class is for photographers wanting to learn about posing, lighting, composition and camera settings when it comes to shooting portraits on location. This is geared for photographers that have a good working knowledge of their camera gear and wants to take portrait photography to the next level. This class is perfect for shooters looking to work in engagement, senior, family and editorial portrait scenarios.

SHOOTING TOPICS COVERED

- Use of speedlights and modifiers for perfect lighting
- When and where to use lighting gear
- Bouncing light with custom reflectors
- Positioning light sources to enhance your portraits
- Use of available light in conjunction with additional light sources
- Choosing the right locations
- Posing for females, males, and group photos
- Knowing where to place your subject for better image composition

AUDIENCE

This class is designed for the photographer that wants to learn how to take stunning portraits of individuals and groups using advanced shooting and lighting techniques.

SCHEDULE AND FORMAT

This is a three-hour class with a 15-minute break after the first hour. This workshop is hands on, and we will work together to create multiple different styles of portraits. We will work in a step-by-step process. You will learn everything from setting up on-location to capturing the best images. Instructor Dustin Meyer will provide props and all lighting equipment and modifiers.

COURSE DESCRIPTIONS



Creative and Dramatic Portraiture with Tim Babiak

In this workshop instructor Tim Babiak will go beyond the basics of portraiture and cover the information you need to bring drama and creativity to your work. An understanding of manual camera control and experience with off-camera lighting are necessary for this class.

TOPICS COVERED

- Inspiration, image concept and pre-visualization
- Set choice and prop consideration
- Styling and wardrobe
- Lightroom settings
- Lighting – quality of light, contrast and direction
- Mood, pose and gesture
- Lens choice and camera position
- Subject interaction and direction

For this workshop, we'll have dedicated hair, makeup and wardrobe stylist Allison Lowery on hand. Lowery serves as the Wig Specialist at the University of Texas Performing Arts Center. Allison earned a Masters of Fine Art from the University of North Carolina School of Arts in the Design & Technology of Wigs and Makeup, and she has published three books on wig construction and styling. Students will have the opportunity to meet with Lowery to gain her perspective on styling for creative and stylized photo sessions.

Our model for the workshop will be Bethany Bond. Bond is a local freelance model that conveys calm energy and is friendly and easy to work with.

The images in the gallery to the left are representative of the type of work we'll be doing.

This will be a small-class format with a maximum of 12 students that will include live shooting and studio lighting. You will not only learn about this style of portraiture, you'll also have the opportunity to shoot during the workshop. Plan on bringing your camera, a charged battery, a formatted memory card and any lenses you are interested in working with.

Plan on joining us for an interesting evening that will expand your creative options.

COURSE DESCRIPTIONS



Portraits in Depth with Tim Babiak

In this four-week course you'll get all of the information you need to make beautiful portraits indoors. We'll start at the beginning covering fundamental concepts then build to cover more advanced and creative concepts. You'll work with professional models each week as well as a variety of lighting types- including continuous lights, speedlights and studio lights. You'll learn about posing and post-production using Adobe Photoshop Lightroom. You'll have homework assignments and access to a secret Facebook group for off-line discussion. When you complete this course, you will have a clearer understanding of a systematic approach to creating beautiful portraits every time you shoot.

TOPICS COVERED

- Poses
- Equipment selection
- Wardrobe
- Lighting

AUDIENCE

This class is suited for photographers of all skill levels wanting to improve their portrait photography by improving their overall understanding of what goes in to a portrait shoot.

SCHEDULE AND FORMAT

Each week we will be joined by a different professional model and you will have time to photograph the model. Your enrollment includes photo release for promotional/portfolio use so you'll not only learn about portraiture but you'll also have the opportunity to add to your portfolio.

COURSE DESCRIPTIONS



Mock Wedding Workshop with Dustin Meyer

The Mock Wedding Workshop will be a full one-day workshop at the beautiful and historic Chateau Bellevue. Using stunning professional models as our bride and groom, acclaimed wedding photographer and instructor Dustin Meyer will teach the class how to shoot everything from getting ready to wedding details, wedding day portraits, posing, lighting, as well as setting up for stunning reception photos.

SHOOTING TOPICS COVERED

- Getting Ready
- Hair and Makeup details
- Cake Shots
- Wedding Rings
- Wedding Bouquet
- Bride & Groom Portraits
- Reception Lighting
- After learning about shooting, posing, and lighting, Dustin will go in-depth on running a successful studio business.

BUSINESS TOPICS COVERED

Marketing, Pricing, Products, Contracts, Q&A

AUDIENCE

This all-day workshop is perfect for photographers who are looking to get into the wedding photography industry, as well as established photographers wanting to expand their creativity and their business. This class is geared towards part-time and full-time photographers and is designed for people who want to learn how to get the “must-have” shots that will help them stand out from other professional photographers. This workshop is intended for people at an intermediate skill level who understand exposure, aperture, shutter and ISO settings to help maintain an informative and productive learning experience.

SCHEDULE AND FORMAT

We will meet at 10 a.m. at Chateau Bellevue, 708 San Antonio Street and start with a one-hour introduction and move into some detail shooting before lunch. Lunch is included for the day of shooting, and we'll work on more shooting from 1 to 4 p.m. At 4 p.m., we'll hold a presentation on the business aspect of shooting weddings which will include access to Dustin's pricing sheet and wedding contract. The workshop will close with a Q&A session and wraps up at 5 p.m.

COURSE DESCRIPTIONS



Intro to Product Photography with Scott Sitkiewitz

Learn the basics of tabletop product photography in this workshop. This class will cover key concepts to help you take amazing photos of small products and is geared towards all skill levels and users of all cameras, including mobile phones, point and shoot, mirrorless and DSLRs.

TOPICS COVERED

- Different types of product photography
- Camera and Lens choice
- How to achieve correct color
- Lighting options – constant light vs. strobe
- Lighting modifiers to control light
- How to photograph reflective objects
- Photo file requirements for print and web

AUDIENCE

This class is for someone that wants to learn how to light and photograph products to sell on the Internet as well as a photographer that might want to add a new skill to their toolbox.

SCHEDULE AND FORMAT

This is a three-hour class with a 15-minute break after the first hour. The class will start with a slide-based presentation and then move into product photography demonstrations using various constant lighting setups. There will be plenty of time for questions during the demonstration.

COURSE DESCRIPTIONS



Advanced Product Photography with Scott Sitkiewitz

This class is for the person that is looking to use advanced lighting techniques in product photography. This is geared to someone that has a good working knowledge of his or her DSLR or Mirrorless camera and wants to take tabletop product photography to the next level.

TOPICS COVERED

- Use of studio strobes and modifiers to achieve your vision
- Controlling light with diffusion panels and Translun
- Bouncing light with custom reflectors
- Positioning light sources to show shape and texture
- The Law of Reflection
- How to tame reflective surfaces
- Use of gels to change the background color
- How to create an adjustable table for products
- Tethered shooting into a computer

AUDIENCE

This class is for the photographer that is wants to learn how to take high quality artistic photos of products using advanced lighting techniques.

SCHEDULE AND FORMAT

This is a three-hour class with a 15-minute break after the first hour. It is a hands on class and we will work together to create two different product photos. We will work in a step by step process from design brief to final photograph. I will provide the props and all the lighting equipment and modifiers.

COURSE DESCRIPTIONS



Introduction to Food Photography with Josh Baker

Learn the basics of food photography. This class will cover key concepts to help you take mouth-watering photos of food and is geared towards all skill levels and users of all cameras, including mobile phones, point and shoot, mirrorless and DSLRs.

BEGINNER CONCEPTS COVERED:

- Types of food photography vary: blogging, informal social media, editorial, and commercial
- Overview of good food photography
- Successful shooting angles, macro, close-up, overhead, 45 degree dining angle
- Food styling basics
- Plating/prop styling
- Composition
- Working with continuous light

AUDIENCE

This class is perfect for food bloggers, social media and marketing coordinators, small business owners with a food-related business, editorial photographers, aspiring professional food photographers and any other photographers looking to improve their food photography.

SCHEDULE AND FORMAT

This is a three-hour class with one 15 minute break after the first hour. The class is formatted as a slide-based presentation and review of images, a demonstration of some tools of the trade and lots of Q&A and student participation. This class will not involve student shooting. This class serves as the foundation for the intermediate Food Photography Class.

COURSE DESCRIPTIONS



Advanced Food Photography with Josh Baker

Building on the Introduction to Food Photography class we will develop the skills to photograph food for clients. We will cover food styling, lighting for client needs, and have a question and answer about business practices and related topics. We will also talk about challenges in the food photography segment. Attendees will be using their own cameras to photograph during class.

CONCEPTS COVERED

- Adding additional lighting to an ambient setting
- Food styling: How to tell an effective “food story”
- Lightroom for culling, editing, and post-processing
- Live Demo
- Students using their equipment to photograph a few styled setups
- Overall Q&A about food photography and implications for the working photographer

AUDIENCE

This class is geared to intermediate to advanced-level photographers that are comfortable shooting in Manual, Aperture or Shutter priority on any type of digital camera. Ideal for attendees looking to get exposure to food photography focusing on editorial and lifestyle looks.

SCHEDULE AND FORMAT

This is a four-hour class. In the first half, we will cover the skills you need to photograph a few food setups. In the second half we will shoot. The first two hours will be setup and instruction and the second two hours will be student photography with Q&A during the session.

COURSE DESCRIPTIONS



Intro to Macro Photography with Michael Lustbader

Using as our background one of the most diverse biospheres on Earth, the Amazon Rainforest, we will explore this area and its smaller inhabitants from our classroom and discuss the techniques needed to capture the wonders of this environment photographically. This class serves as an introduction to the concepts of Macro photography and will involve a classroom session with a live, tethered demonstration.

CONCEPTS COVERED

- How is macro photography different from “normal” photography?
- Where can I shoot macro?
- What special equipment do I need?
- Recommended cameras and lenses
- Increasing magnification
- Lighting
- Natural light: Manipulation of natural light with reflectors and diffusers
- Artificial light: Full and fill flash, Ring light
- Handling live subjects
- Composition
- Artificial sets: in your kitchen and in the wild

The material presented will be useful whether you are photographing a still life of spoons in your kitchen or venomous snakes in the Amazon rainforest.

AUDIENCE

Anyone with an interest in improving or beginning to photograph subjects hand-sized or smaller.

SCHEDULE AND WFORMAT

This class will be three-hours long and is a slide-based presentation with several breaks and at least two planned opportunities for questions (and, hopefully, answers). There will also be a shooting demonstration.

COURSE DESCRIPTIONS



Real World Macro Photography

Building upon our Intro to Macro Photography Class session, this class will take place at the world-famous Zilker Botanical Garden — “located on 26 fenced acres in Austin, Texas.” The garden has often been called “the jewel in the heart of Austin”. Themed gardens such as rose, herb and Japanese gardens are interconnected with streams, waterfalls and Koi-filled ponds. The Hartman Prehistoric Garden recreates local dinosaur habitats. There will ample opportunity here to photograph myriad subjects, ranging from intimate portraits of flowers and buds to larger images of paths, ponds and their inhabitants.

CONCEPTS COVERED

- How is macro photography different from “normal” photography?
- Where can I shoot macro?
- What special equipment do I need?
- Cameras and Lenses
- Increasing magnification
- Lighting
- Natural light: Manipulation of natural light with reflectors and diffusers
- Artificial light: Full and fill flash, Ring light
- Handling live subjects
- Composition
- Artificial sets: in your kitchen and in the wild

AUDIENCE

Anyone with an interest in photographing a mature, organized but not formal garden and its inhabitants.

SCHEDULE AND FORMAT

The formal class will be approximately three-hours long. I will be available with advice but will not intrude. The excursion therefore will be enjoyable for all levels of photographers, from beginner to advanced. Students will meet in the garden at 9 a.m. The class will formally end at noon. Students may remain in the garden until it closes at 5 p.m.

COURSE DESCRIPTIONS



Basic Real Estate Photography with James Bruce

Learn the basics of Real Estate Photography. This three-hour class will cover the basics of making photographs for use by real estate professionals to help them market properties for sale and is open to all skill levels. The principals involved can work with any camera type, but special attention will be paid to using interchangeable lens camera systems.

SHOOTING TOPICS COVERED

- What makes a good real estate photo
- Basic gear requirements
- Camera handling and setup
- Basic shot list
- Composition
- Lighting

AUDIENCE

The class is designed for people who want to make more professional interior and exterior real estate photos. Real estate agents, homeowners and photographers are encouraged along with anyone who wants to improve their photographic skills.

SCHEDULE AND FORMAT

This three-hour class will be slide-show based, with no actual shooting. The first part of the course will be dedicated to general philosophy. After a break, we will get into the nuts and bolts of creating images and finish with a Q&A sessions.

ADVANCED REAL ESTATE PHOTOGRAPHY COMING SOON!

COURSE DESCRIPTIONS



Intro to Street Photography with Kristen Detec

This course teaches the basics of street photography from technique to style. Get inspiration through the work of some of the most influential street photographers like Henri Cartier-Bresson and Eugene Richards. Both film cameras and digital cameras are welcome.

CONCEPTS COVERED

- Learning techniques like fishing and shooting from the hip
- Studying the work of street photography masters
- Become familiar with creative ways street photographers increase the emotiveness in their photos
- Learning the best camera settings for shooting in fast moving environments Learning legal jargon regarding shooting in public places

AUDIENCE

This class is perfect for people drawn to the qualities of analog, people who want to slow down a little and photograph more mindfully, aspiring kitchen chemists, those who have film cameras they would like to learn to use, and all creative and/or science types.

SCHEDULE AND FORMAT

This is a three-hour class with one 15 minute break after the first hour. The class is formatted as a slide-based presentation and a demonstration of some tools of the trade and lots of Q&A and student participation. This class will involve student shooting. Please bring whatever film camera you would like to learn on (small format or medium format) and your preferred film. Film will be available for purchase at the Precision Camera lab as well.

COURSE DESCRIPTIONS



Advanced Street Photography with Kristen Detec

Come share your street photography in a group setting. This half group critique class will allow you to hone your skills through feedback from others. The tools gained from knowing what is resonating and not resonating in one's work can be invaluable especially in street photography where there are so many uncontrollable variables. The last half will delve further into the world of contemporary street photography sharing the work of photographers and information about groups and associations to get involved in.

CONCEPTS COVERED

- Learning how to share work and get the most out of group critiques
- Learning personalized tools to improve your street photography and get what you want
- Exposure to the work of contemporary street photographers from all over the world
- Learning ways to connect with other street photographers and street photography organizations

AUDIENCE

This class is for current street photographers who are wanting to improve and share their work as well as connect with the work of other street photographers.

SCHEDULE AND FORMAT

This is a three-hour class with one 15 minute break after the first hour. The first half of the class will be group critique. Please bring work to class: 10-15 either mid sized prints or jpegs on a flash drive. They can be color or black and white or both. Both film and digital are welcome. The second part of the class is formatted as a slide-based presentation of current street photographers and organizations with Q&A.

COURSE DESCRIPTIONS



Intro to Film Photography with David Edwards

In a time dominated by digital photography, silver — or film — photography still has a sizable following. If you are considering trying film photography again or are just starting out with your first film camera, we can give you the fundamentals needed to get the best results. This class is geared towards the basics of film photography with 35mm cameras but much of the information will be useful with other film camera formats and digital cameras as well.

TOPICS COVERED

- The nature and important characteristics of light
- How lenses form images
- Basic lens design, operation and controls
- Basic camera design, operation and controls
- Exposure control, shutter speeds, f-stops, focusing, depth of field
- How film captures images.
- Film types and characteristics
- What's the best film for a particular application
- What's the right focal length lens for a particular application
- Basics of using a flash and available light shooting
- Use of filters to enhance your photos

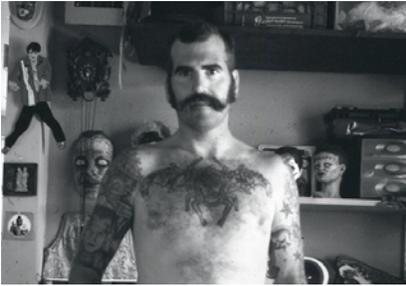
AUDIENCE

This course covers a wide range of topics to give a beginning photographer a good overview of the basic theories, terminologies, and practical techniques of film photography. It also is a great refresher for those who shot film back in the day and want to get back into it.

SCHEDULE AND FORMAT

This is a three-hour, lecture-based class. It is mainly slide and video based, but will also include a number of cameras and lens demonstrations. The class will be in two parts with a 15-minute break between, and Q&A time at the end. Be sure to bring your camera along if you have any questions specific to its operation. Instructor Dave Edwards will be happy to help you with it.

COURSE DESCRIPTIONS



Shooting for Film with Kristen Detec

Get a better understanding of available films (both black & white and color) and their characteristics. Practice setting up your camera for different types of film and learn how to use available accessories to control mood, contrast, and color. Learn how film is converted to digital and various ways to make prints from film.

CONCEPTS COVERED

- What is film made of and how does it work?
- Learning about available types of film both black & white and color
- The importance of DIN/ASA/ISO
- How to use ISO creatively
- Intro color spectrum theory and how it informs the use of filters and lighting with both black & white and color film
- Learning options for film processing including pushing and pulling Learning different scanning and printing options

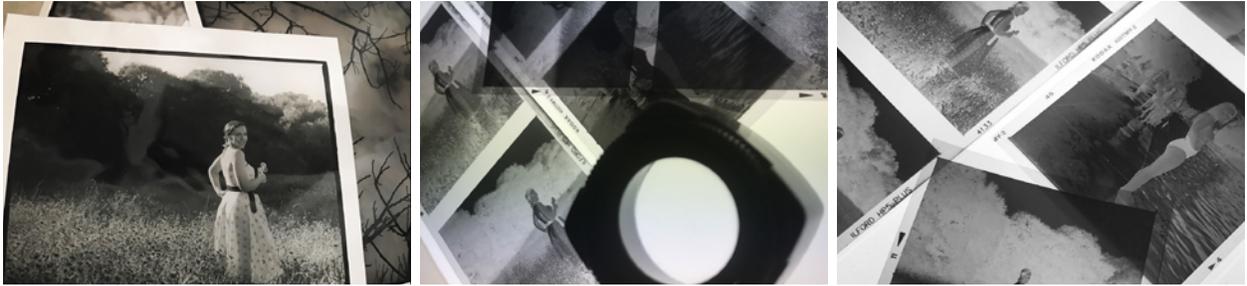
AUDIENCE

This class is perfect for people drawn to the qualities of analog, people who want to slow down a little and photograph more mindfully, aspiring kitchen chemists, those who have film cameras they would like to learn to use, and all creative and/or science types.

SCHEDULE AND FORMAT

This is a three-hour class with one 15 minute break after the first hour. The class is formatted as a slide-based presentation and a demonstration of some tools of the trade and lots of Q&A and student participation. This class will involve student shooting. Please bring whatever film camera you would like to learn on (small format or medium format) and your preferred film. Film will be available for purchase at the Precision Camera lab as well.

COURSE DESCRIPTIONS



Developing Film with Anthony Maddaloni

This class is designed to give a hands-on introduction to working with film photography and the process of developing black and white 35mm film. A portion of the class will also be devoted to exploring the medium of film and how it is different from digital photography.

CONCEPTS COVERED

- Exploring the different types of film available and how each film has a certain look and nuance that can suit a photographer's style and shooting conditions
- Discussion of why a photographer would choose to work with film
- Film is a mixture of art and science. This class will also review the various types of chemistry available to develop film and the various types of papers used in printing the negatives
- Each student will expose and develop a roll of 36 exposure Black-and-White film in the darkroom and print a contact sheet from the developed negatives.
- If time permits, we will also make a few enlargement prints from individual negatives

AUDIENCE

This class is for students using various types film cameras. This is a great class for amateurs who have an interest in the film medium and professionals who want to offer a unique service to their clients. A basic understanding of the fundamentals of photography, including aperture settings, ISO, and shutter speed is helpful; however, not necessary.

SCHEDULE AND FORMAT

This is a six hour, two-day workshop. Class will meet at Precision Camera for three hours in a classroom setting. On a separate day, the class will reconvene for three hours in the darkroom for a hands-on experience. Students will have an opportunity to develop a roll of film in the darkroom and make a contact sheet using an enlarger. The darkroom is located at 5305 Bolm Rd in east Austin.

COURSE DESCRIPTIONS



Landscape Photography with Andrew Fritz

During this class we will explore the craft of landscape photography by looking at historically significant images, picking them apart to understand how they were made and shooting in the real world. We will talk about the technical aspects of landscape photography; what equipment is required, what equipment helps, how to make a proper exposure and how to post process landscape images. Most importantly, we will talk about time, location, light and weather. Like Adams said, "Sometimes I do get to places just when God's ready to have somebody click the shutter."

After the classroom portion, we'll head to Colorado Bend State Park to implement what we've learned with some hands on landscape photography.

CONCEPTS COVERED

- Great Landscape Photography - Looking at images and understanding how they were made
- Technical Aspects of Landscape Photography - equipment & settings
- Knowing Where to Stand - time, location, light & weather
- Using it all in the real world
- Real World Practice

AUDIENCE

This is an intermediate level class. The instructor will cover basic technical concepts including things like metering and the exposure triangle as they apply to landscape photography, but will also delve into what makes great landscape images "tick." The class will look at why they work including discussions of light quality, compositional elements, weather and time.

SCHEDULE AND FORMAT

The class will begin at 1 p.m. at Precision Camera. After completing the classroom portion at 3 p.m., we will drive to Colorado Bend State Park, about 90 minutes away, where we will spend the rest of the afternoon until sunset (around 8:30PM) applying what we learned in the classroom with the help of the instructor.

Each student is responsible for their own transportation between Precision Camera and Colorado Bend State Park and their admission to the state park (\$5 cash/check or free with a Texas State Park Pass).

COURSE DESCRIPTIONS



Star Trails and Astro Photography with Andrew Fritz

One of the super powers a camera instills is the ability to bend time — to capture microseconds, or to show hours in a single frame. Combine this power with near total darkness and a photographer can show the very motion of the heavens. With the advent of digital photography, star trail photography has become accessible to just about anyone with a modern dSLR or mirrorless camera.

Join us for a workshop that will instruct you on the ins and outs of making star trails using simple equipment — a camera with manual mode, a lens, a tripod and a simple shutter release. During the course, students will learn how to frame and focus a star trail image (finding foregrounds, focusing), how to determine the appropriate settings in various situations, how to manage making a single image over hours and how to post process star trails to a finished image.

This is a hands-on workshop involving walking/hiking at night. The class will drive to a dark location about 90 minutes from the store after the classroom session to make star trails.

CONCEPTS COVERED

- Night Sky Orientation - what you will see
- What are Star trails?
- How star trails are made - Single exposure vs Stacking
- Finding + Focusing a Scene
- Exposure Settings for Star Trails
- Assembling stacked star trails

AUDIENCE

This is geared towards all skill levels. The concepts covered are “advanced” but will be presented in a way that any photographer can follow along and will be able to make star trails after the class. More advanced students will learn advanced tricks and tips for making and post processing star trails.

SCHEDULE AND FORMAT

This is a hands-on, excursion-based class. The first 90 minutes of class are spent in the Precision Camera classroom going over the night sky orientation and learning the various steps to make a star trail. After the classroom portion, the class will drive to Pedernales Falls State Park. Students will then make star trails on their own with the help of the instructor. If you arrive late to the class and find the store closed, please head to the auxiliary door on the north side of the building and ring the door bell. Someone will come to let you in the building.

COURSE DESCRIPTIONS



Light Painting Night Photography with Andrew Fritz

Photographing in low light can be a challenge, but mastering this technique also grants freedom. Painting your subject with light gives amazing control. During this class, we will explore the possibilities of light painting including how and when to use different types of light sources, how to control and play with color at night, how to determine proper exposure and the basics of compositing multiple painted frames to form a single image.

Please be aware that this is a LATE workshop. We will begin at Precision Camera with a short classroom session and then proceed to a nearby location in Austin to shoot. You will have to drive/carpool between Precision and the shooting location. The class will require walking and carrying your gear.

CONCEPTS COVERED

- The basics of light painting (why & how)
- Different type light sources and their uses
- Controlling light color
- Determining proper exposure
- Basics of stacking multiple light painted frames
- Dealing with nighttime difficulties: focusing and framing

AUDIENCE

This is a all levels class. The concepts covered will be presented in a way that any photographer can follow along and will be able to make star trails after the class. More advanced students will learn advanced tricks and tips for making and post processing light painting images.

SCHEDULE AND FORMAT

This is a hands-on, excursion-based class. The first hour of class will be held in the Precision Camera classroom. After the classroom sessions, the class will drive to a nearby shooting location in Austin. Students will then make their own light painting photos with the help of the instructor.

* Students are responsible for their own transportation from Precision to the shooting location.

COURSE DESCRIPTIONS



Architectural Photography with Josh Baker

We live in a growing city with great architecture, and Austin is quickly gaining an iconic skyline. Learn to make beautiful pictures of that architecture inside and out. We'll start with a brief classroom session reviewing great architectural photos and learning what makes them work. We will then discuss shooting techniques and post processing. Next, we'll venture out to practice balancing inside and outside light levels while making interior image. Finally, we will visit the architecturally interesting Austin Federal Courthouse to practice making exterior images.

SHOOTING TOPICS COVERED

- A Review of Great Fine Art Architectural Photography
- Seeing/Finding Interior Architectural Images that Work
- Lighting for Interior Shots - Balancing Outside and Inside Light Sources.
- Basic Techniques Required for Post Processing in Lightroom
 - Managing Keystoning
 - Determining Proper Exposure Settings in Lightroom
 - Basic Exposure Blending in Lightroom
- Finding and Framing Outside Architectural Images

AUDIENCE

This is an intermediate class. Students should have a good understanding of the exposure triangle, and how to operate their camera in a variety of exposure modes.

SCHEDULE AND FORMAT

This class is part lecture and part on-location shooting. We'll start at Precious Camera for the classroom portion and then move to their showroom to practice balancing interior and exterior lighting and finding interior shots that work. After the classroom portion, the group will move to the Federal Courthouse at Republic Square — downtown at 5th and San Antonio — to practice photographing its interesting external architecture. Students are responsible for their own transportation from Precision to Republic Square.

COURSE DESCRIPTIONS



High Dynamic Range Photography with David Wilson

Learn how to use High Dynamic Range (HDR) tools to overcome the limitations of your camera and capture difficult scenes containing deep shadows and bright highlights the way you actually remember seeing them. The class will cover shooting and processing techniques for both realistic and artistic results and is intended for intermediate and advanced photographers.

CONCEPTS COVERED

- What is dynamic range?
- Shooting exposure brackets to capture the whole brightness range of a scene
- Blending bracketed exposures
- Tone mapping
- HDRSoft Photomatix Pro software and Aurora HDR 2017 software
- Fixing common problems in HDR images
- Using Lightroom in an HDR workflow

AUDIENCE

This class is ideal for any photographer interested in adding new tools and techniques to their workflows to aid in dealing with difficult lighting conditions. Real estate and architecture photographers will gain skills allowing them to capture realistic building interiors without overexposing windows. Photographers wishing to experiment with more artistic results will learn how to use tone mapping to generate “hyper-real” or highly textured images.

SCHEDULE AND FORMAT

This is a full day, hands-on workshop including both classroom and location portions. We start with 90 minutes in the Precision Camera classroom covering background material and skills needed to correctly capture exposure brackets. Then we visit the Texas State Capitol for a couple of hours for a location shoot. After a break for lunch, we resume back at Precision Camera where the HDR workflow using HDRSoft Photomatix Pro and Aurora HDR software is demonstrated. Students then download and process their own images under supervision. Following an introduction to some post-processing techniques which can be used to fix common problems seen in HDR images, the class ends with a slideshow of the students’ work.

HDRSoft Photomatix Pro will be the main software used during the workshop. It supports both Windows and Apple operating systems. Aurora HDR will also be demonstrated but is currently only available for Apple computers, so it is not required for students.

COURSE DESCRIPTIONS



Professional Practices with Tim Babiak

Learn the basics of the business of photography. This two-class series will cover key topics to get you started on the path to making money with your photography and is geared toward intermediate and above skill levels for all types of photography including portraiture, weddings, landscapes, travel, macro food, product and the fine arts.

TOPICS COVERED

- Developing a business plan
- Understanding your target market and competition
- Industry benchmarks
- Transitioning into photography – full-time vs. part-time
- Accounting and bookkeeping
- Preparing price proposals, contracts and invoices
- Income, expenses and profit
- Business structure – sole proprietorship vs. LLP
- Income and sales taxes
- Insurance
- Portfolio development
- Copyright and intellectual property
- Social media presence and SEO
- Branding, Marketing, & Sales
- Pricing

AUDIENCE

This class is targeted for intermediate to advanced photographers who have learned to make good photos and are looking to move into making some money with their photography.

OBJECTIVE

This workshop serves as an introduction to a great deal of information for those considering starting a photography business. Students will leave this class with a better understanding of the questions they'll need to answer, the issues they'll need to resolve and direction for the resources they'll need to pursue to be successful.

SCHEDULE AND FORMAT

This two-class series consists of two three-hour classes with one 15 minute break midway through each class. The class is formatted as a slide-based presentation with discussion and lots of Q&A and student participation. This class will not involve student shooting

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