



Astrophotography Workshop

Open to Beginners & Intermediates

As photographers, we're drawn to the captivating allure of capturing the vast expanse of the Milky Way and the beauty of the night sky. From the shimmering stars to the celestial glow of our galaxy, astrophotography offers endless opportunities for artistic expression and exploration. In this workshop, we'll guide you through the techniques and insights necessary for capturing awe-inspiring images of the Night Sky

What You'll Learn:

- Choosing the right location is essential for successful Milky Way photography. We'll teach you to look for areas with minimal light pollution and expansive, unobstructed skies, national parks, remote countryside locales, and coastal regions provide optimal conditions for capturing the night sky
- Utilize light pollution maps, weather forecasts, and tools like PhotoPills to meticulously plan your shoot in advance.
- Timing plays a crucial role in Milky Way photography. Learn why the best time to photograph the Milky Way is during the new moon phase when the sky is at its darkest. How to plan with a moon phase calendar and schedule your shoot accordingly.
- What essential gear you'll need including a sturdy tripod and ball head for stability during prolonged exposures. How to make the most of the equipment you have.
- How to use manual mode to have full control over your settings. Beginning with a high ISO setting (typically between 3200-6400) to capture the subtle brilliance of the stars. When to use a wide aperture (f/2.8 or wider) to maximize light intake. Understand the White Balance and shooting in Raw format to retain maximum image data.
- Find precise focus is critical for astrophotography. Set lens to manual focus and adjust it to infinity (∞). Utilize the live view mode on your camera to magnify a bright star or distant light source, fine-tuning the focus until it's impeccably sharp. Also consider using a hyperfocal distance calculator to determine the optimal focus point for your lens.
- Craft your shot with meticulous attention to foreground elements, adding depth and intrigue to your composition. Experiment with diverse framing techniques, such as leading lines, silhouettes, and natural frames, to weave captivating visual narratives.

Capturing the Milky Way and the nocturnal spectacle of the night sky is a deeply gratifying and awe-inspiring pursuit for photographers. Armed with these tips and techniques, you will be ready to embark on your own nocturnal odyssey, capturing breathtaking images of the celestial realm. So, join us online for this exciting learning adventure.

Instructor: Mike Sheets

(Scroll down for Bio at <https://www.seacoastphotographyschool.com/about>)

Class is limited to a small size group, to assure personalized attention

To be added to our list to be contacted for the next session please email us at: info@seacoastphotographyschool.com.

We will get in touch with you to confirm your registration.

