

2010 SEMINAR III COURSES

SOUTHWESTERN PHOTOGRAPHY: A PHOTOGRAPHER'S DREAM

Learn the basics of digital photography and iPhoto before heading south for a 3-night excursion in Taos and Santa Fe, New Mexico, where the spectacular natural light and Southwestern architecture and scenery create unlimited photographic opportunities. Students will spend time studying the Digital and Classic Photography Manual focusing on composition, lighting, framing, viewpoint, shape, patterns, and depth of field. Our own Garden of the Gods will offer some “practice runs” as students will spend a morning photographing the natural landscape before downloading and editing their work. Time will also be devoted to studying Southwestern photography websites, videos and galleries. Students will be based at a local hostel with an opportunity to bunk in native tipis. Day trips to Santa Fe and Taos will also include visits to various local photographic settings.

- Taos Pueblo is a famous 1000-year-old pueblo that still houses 150 native Taosenos year round. This five-story pueblo built from mud and straw has endured the elements for hundreds of years and offers fortunate photographers a glimpse into the past.
- Church of San Francisco de Asis in Rancho de Taos is the most photographed and painted building in New Mexico. Its pure architectural forms blended with natural light inspired Ansel Adams to become a photographer and Georgia O’Keeffe to capture it on canvas from many different angles.
- A drive along the High Road between Taos and Santa Fe will feature a stop at the famous Santuario de Chimayo that houses “healing mud.” Each year 300,000 people visit the site whether for its architectural beauty, curative powers, or for the delicious tamales.
- Tent Rocks is perhaps one of the best-kept secrets in New Mexico. A 3-mile hike through this National Monument in the Jemez Mountains reveals some amazing photographic opportunities with natural rock formations and a slot canyon that rises to the top of a spectacular plateau.
- A bridge 650-feet above the Rio Grande Gorge offers a unique panoramic view of one of the most prolific American rivers as it cuts its path through the canyon below.

Students will focus on landscapes, nature, culture, architecture and still life. Upon returning home, students will spend a day in the lab downloading, editing, and publishing their personal portfolio of their Southwestern adventure in the form of a wire-bound photo book. Each student will need to supply a digital camera with a USB cord. Point and shoot cameras (with a minimum of 6 mega pixels) will meet the requirements for this course. Please note that because of scheduling conflicts this seminar requires a Saturday (May 22) as a travel day, and so students will have Monday, May 17, off instead.

Instructors: Ms. Vaughan & Mrs. Hannigan

ABOVE AND BEYOND 6,035'

Students' eyes will be focused skyward during this seminar on flight in Colorado. We will be up close and personal to all types of flying machines - from ones in living rooms to those in huge hangars and on tarmacs. From university engineers and civilian and military pilots we will learn the basics of physics and engineering that allow man-made machines to fly. We will help to launch and take a tethered ride in a hot air balloon and make and launch our own six-foot balloons. Making our own rockets and paper and wood airplanes are all on the agenda. Our trips to the Air Force Academy, a museum, and a university, just to name a few, will give us insight into flight exploration via wind and smoke tunnels, research labs, lasers, satellites, and observations of the stars in the sky. Rendezvousing with a Comet at the Challenger Center and observing the night sky at a planetarium is sure to keep eyes looking into the beyond. Friday, May 21 will have a 3:45 p.m. dismissal, while all other days' dismissals will be at 3:15.

Instructor: Mrs. Rich

UNDERSTANDING CULTURE THROUGH SPORT

Cultures around the world engage in a variety of sports and games, and some of these have been elevated almost to the status of religions. By understanding what different cultures do for fun, one gets perspective and understanding of different groups around the globe. In this seminar, students will have the opportunity to learn about the background and rules of different forms of sport and get to try their hand at them as well. Possible activities include such things as cricket, curling, the Irish sports of hurling and Gaelic football, Scottish Highland games, rugby, underwater hockey, fencing, team handball, parkour/free-running, capoeira (Brazilian dance fighting), sepak takraw, soccer, kabaddi, bike polo, sport climbing, as well as many others. Weekend commitments for this seminar include the afternoon of both May 15th and May 23rd with the possibility of an additional weekend commitment as the schedule is finalized. Evening commitments and a late start or two are also a possibility so we will have a day off in the middle of the week on May 19th. This seminar is for anyone with a willingness and ability to be active and to get to know different cultures from around the world.

Instructor: Mr. White

GUN & ARCHERY SAFETY/HANDLING AND HUNTER EDUCATION

In most of the games that kids play today (laser tag, paint ball, airsoft, video), they are permitted and even encouraged to take what looks like a firearm and point it at each other (not to mention the part where they pull the trigger)! Students enrolling in this seminar will work with licensed professionals as they learn to respect and handle firearms and bows. They quickly identify the difference between Hollywood fiction and real life. Under strict supervision, the students participate in "live fire" exercises, as well as a Hunter Education course where they will receive a Hunting Certificate. We set our sights on safety and your students become armed with knowledge!

This Seminar will take place in or around Colorado Springs and does not have any overnight activities. It will include a Sunday on either May 16th or 23rd, so students will

have May 24th off as compensation for their weekend attendance. Most days will begin at 8:00am and end around 4:00pm; there may also be a few days that extend into the evening.

Instructors: Mr. Moorhead and Mrs. Carpenter

SEMINAR III: OUTDOOR LEADERSHIP/MOUNTAIN BIKING

Our exploration of the natural world will be done from the seat, pedals and handlebars of a mountain bike. We'll experiment with cross-country, trials and enduro or trail riding skills in a variety of settings. Our primary "home base" will be the trails and bike paths within Colorado Springs and also the regional trails surrounding the city. As a culmination of our two-wheel experience, we will travel approximately 2 hours away to ride, camp, and explore Picketwire Canyon where dinosaur tracks, petroglyphs, and more recent history offer much adventure. This overnight will be Thursday, May 20th.

Traveling and camping as a group requires good planning and leadership skills. Students will be offered many chances to lead and follow as "Leader of the Day". Students will have opportunities to test ideas and debrief outcomes because of challenges given during every activity.

We will study how a bicycle functions and will also examine different types of bikes. As well as learning how a bicycle works, we will educate ourselves about basic maintenance and field maintenance of our bikes. Wilderness travel also expects a fundamental awareness of weather, navigation, human physiology, technical gear skills, technical physical skills, and group expeditionary skills.

Topics to be covered include, but are not limited to:

1. Riding safety and ethics.
2. Riding skills.
3. Leave no Trace practices when on a bike in the wilderness.
4. Basic first aid for humans and bicycles.
5. Basic wilderness navigation.
6. Trip organization and the effective implementation of planning for a safe experience.
7. General camping skills.
8. Students are required to have:
9. A quality mountain bike (not a Walmart variety).
10. Physical ability to sustain moderate-rigorous activity levels for several hours.
11. Helmet and biking gloves.
12. Basic personal camping gear and clothing for overnight camping and wilderness day trips.

Instructor: Mr. Biedermann