

LEARNING OUTCOMES:

As a result of this course participants will:

- Develop a general knowledge of world ecology and bio-diversity through going to natural history museums, botanical and medicinal gardens, green-houses, and parks and preserves.
- Develop the following artistic skills: line, gesture, contour, line-quality, composition, shading, value, volume, cross-contour, cross-hatching, local color, color wheel, optical mixing, analogous color, complimentary color, hue, intensity.
- Develop a general knowledge of the history and content of botanical and nature illustration.
- Develop personal knowledge of skills required for capturing nature and plants on paper.
- Choose one aspect of the course to focus on further.
- Keep a field journal of all information gathered, learned and seen.
- Learn how to use a nature or course journal in a science or art course.
- Collect tons of literature, knowledge and brochures for classroom application.
- Prepare a lesson plan based on this information for use in the classroom.
- Gain direct interaction and understanding of the local culture through daily interactions, and artistic inspiration through cooperative interactions with fellow classmates, as well as through trips to local museums.
- Integrate course information with state and district learning standards.
- Improve on some French skills! ;)

400 & 500 LEVEL

400 LEVEL OUTSIDE ASSIGNMENTS:

1. Read the assigned articles, websites and texts given via the online pre-trip portion.
2. Choose a book from Booklist. It should be relevant to your classrooms and subjects taught..
3. Choose a topic to focus personal projects and writing on during the course. Following are some types of subjects that can be chosen for the student to focus their work on:
 - Use of nature journals and the arts in a science classroom.
 - Use of the arts for visual/spatial and environmental learners.
 - Use of botanical and nature illustration in the classroom.
 - Expression of learning through the arts.
 - Other topics can be chosen with instructor approval.
 - Creating art from pressed plants, preserved animals, and herbarium specimens.
4. Prepare a paragraph on following 3 questions. Post at online forum starting May 15, 2007:
 - a. Introduction of yourself with a brief summary of what you hope to get in the course.
 - b. A short paragraph about the topic you've chosen to focus on during the course, and how it relates to your classroom.
 - c. A 1-page essay summary on the book you chose to read on your chosen topic.
5. Participate in the online discussion with the other students concerning these topics.
6. Each participant will be expected to keep a detailed journal of all course items they do and learn during the online portion, including notes taken from their readings. They will bring the journal with to the 10-day trip and will be expected to keep detailed records of all they learn, do and see. Since this will be an intensive fast-paced adventure the journal will allow the participant to remember all they learned and did at a later date.
7. Each participant will be expected to prepare a thematic unit on the topic they've chosen. They will be given some time during the course dates to do personal independent research on the topic they've chosen towards this endeavor.
8. At end of trip participants are expected to give a brief presentation on their topic, and to outline what they've learned about it while on the trip, and to show the art work they've completed during the trip.
9. After 10-day trip create a thematic unit/lesson plan for use in their classrooms. Each participant will post the thematic unit they've created to the online forum as well so that all the other participants/teachers can also benefit from their work and knew knowledge.
10. Each participant should write a very short summary at the end of the trip on one highlight of their adventure and post it to the online forum.

500 LEVEL OUTSIDE ASSIGNMENTS:

11. In addition to the 400 level assignments complete **one** of the following:

- a. Choose a second book from the Booklist. Write a 2-3-page referenced paper (references should include the two chosen books) expanding on a specific aspect of their learning.

OR

- b. Choose a second book from the Booklist. Prepare a narrated slide presentation, or videotaped instructional unit, that can be used by other educators in presenting a unit to their classroom. The unit should include support materials and lesson plans, and synthesize in-depth research using several references from the Bibliography. Include an annotated list of those references
 - Feel free to bring a video camera, regular camera and/or recorder with on the trip towards preparing this item.
 - There are great materials for turning such creations into FLASH lectures that can be viewed easily online. Information on such will be disseminated with the class materials.

OR

- c. As an alternative to 11a or b above, you may develop another project of your own design with the instructors' prior approval.

INSTRUCTOR EVALUATION OF WORK:

- The instructors will review the course journals and artistic creations on the last day of the adventure.
- All work should be posted to the online forum for the instructors to download. Papers and graded work will be returned to the student via email.
- If the student would rather have the work returned via regular mail they can give the instructor (Michelle) a self-addressed, stamped envelope.

ASSIGNMENT DUE DATES & FORMAT:

All outside assignments must be completed and received by the instructor within 2 weeks following the last day of travel, unless otherwise specified.

Papers and lesson plans should be submitted at the online course website forum as attachments in MS Word file format. This way the other participants can read and benefit from each other's work, as well as the instructor can download them for grading.

REQUIRED READING & MATERIALS:

Botanical Illustration Course: With the Eden Project (Hardcover) (May 28, 2006) by Meriel Thurstan, Rosie Martin Publisher: Batsford

1. Selected work, writing and articles from the instructor will be posted at the online forum for the participants to download, print and read prior to the 10-day in-person trip in France.
2. 400 level students will choose 1 book from the book list that pertains to their chosen topic.
3. 500 level students will choose 2 books from the book list that pertains to their chosen topic.
4. A travel guide to Paris is recommended, but not required.
5. **Art supplies will be required.**

Each participant will be sent a list of specific supplies to bring. A general list is: a tablet of bristol board for graphic illustrations, water color paper, water color paints, water color pencils, charcoal pencils, black micro-pigment waterproof fade-proof pens (a set from 0.2mm to 0.45mm) (Micron pens from Segura are also fine and cost less).

6. A drawing/travel journal for notes and quick sketches.

INSTRUCTOR QUALIFICATIONS FOR TEACHING:

Michelle holds a BS in botany with a minor in environmental anthropology from The University of Washington (UW), a graduate certificate in environment and community from Antioch University, a MS in Biology for Instructors from the UW, an environmental education professional teaching certificate, an online instruction and facilitation professional certificate, and now is working towards completion of her EdS in BrainSMART Education Leadership with Nova Southeastern University (Completed in June 2007). Work experience has included many years of scientific research, as well as many years of instruction at the high school and adult level in formal, non-formal and study abroad venues. She loves to travel, and has spent extended time abroad. She also spends time volunteering as a scientific illustrator at the Natural History Museum of Paris and currently runs study abroad programs during the summer while during the academic year teaching as an adjunct online faculty and curriculum developer for several US universities (Davenport University, National American University).

Laura Kina BFA MFA - Laura is a Chicago based artist and educator who grew up in the Pacific Northwest. Her colorful paintings of mixed race Asian Americans (aka Hapas) have shown across the United States and Japan. She is bringing an extensive knowledge of contemporary painting and drawing of many venues from plants to culture. Her official credentials are an MFA in 2001 from The University of Illinois at Chicago, and a BFA in 1994 from the School of the Art Institute of Chicago. Laura currently is an Assistant Professor in the Department of Art & Art History at DePaul University in Chicago, IL. Her work is represented by Diana Lowenstein Fine Arts in Miami, FL.

BOTANICAL ILLUSTRATION IN PARIS ADDITIONAL INFORMATION

WHAT TO BRING

A detailed list of what to bring for this course will be posted at the pre-course online forum for participants to download and use when packing. Art supplies of various kinds are part of the required materials.

MEDICAL INSURANCE

All participants are required to show proof of international medical coverage and insurance. Some domestic insurance companies offer it, but most do not. The participant must show that their current insurance covers them internationally, and otherwise are required to purchase travel insurance and show proof of coverage prior to the departure date.

**BOTANICAL ILLUSTRATION IN PARIS
BIBLIOGRAPHY**

Botanical Illustration Course : With the Eden Project (Hardcover) (May 28, 2006) **by** by Meriel Thurstan, Rosie Martin Publisher: Batsford

Drawing Nature in Color, by Lee Hammond. 2000. North Light Books: Hhio

How To Draw Plants: The Techniques Of Botanical Illustration. By Keith West. 1983. Timber Press: England.

The Big Book Of Painting Nature In Water-Color. by Ferdinand Petrie 1990. Watson-Guptill Publications

**BOTANICAL ILLUSTRATION IN PARIS
TRIP ITINERARY**

Arrive Paris on July 10th, 2007	Group Dinner included at 8pm. Students will be given maps to Paris, metro tickets, museum passes, and clear directions and time-tables on where and when to meet for all seminars.	Accommodation in 3 star Hotel. Breakfast included.
Paris July 11th, 2007	Meet at Luxembourg gardens for a morning tour of the gardens and outdoor sculptures, and to learn about French garden style and history. Next is a lecture and lesson in plant identification and morphology. Picnic in the park (bring your own lunch or buy something at the local garden café). Afternoon lecture and lesson in pencil drawing: line, shading, contouring, and composition. Will use garden plants as specimens.	Accommodation in 3 star Hotel. Breakfast included.
Paris, July 12th, 2007	Meet at The Natural History Museum of Paris, tour the herbarium, botanical gardens, green house collections, and museum. Lectures in history and content of botanical and natural illustration, as well as use of herbarium and preserved specimens in creating botanical illustrations. Will use garden and museum specimens to continue practice of the pencil and shading skills. Will learn shading to build value and volume.	Accommodation in 3 star Hotel. Breakfast included.
Paris, July 13th, 2007	Meet at the Tuileries Gardens for a morning tour of the gardens, outdoor sculptures, and to learn more about the French garden style and history. Next is a lecture in the techniques and methods of black & white pen and ink methods of nature and botanical specimens. Specifically cross contour and cross-hatching to build shading and volume. Will use garden plants as specimens. In the afternoon we'll enter the Louvre Museum and head to the marble sculptures for some specimens on which to practice our newly learned pen & ink skills.	Accommodation in 3-star Hotel. Breakfast included.
Paris, July 14th, 2007	Meet at Parc de Bagatelle in Boulogne forest at the west of Paris. Here we will take a look at the rose, clematis and iris botanical collections. There will be continued lessons and practice in pen & ink skills. Will use garden plants as specimens. A picnic in the park (must bring own lunch). Then we'll walk through Boulogne forest to the Shakespeare gardens and finally reach the Auteuil botanical greenhouses (Jardin des Serres d'Auteuil). Here you'll be able to take a look at botanical collections from around the world, and to choose specimens for further study and practice of the skills so far learned.	Accommodation in 3-star Hotel. Breakfast included.

Paris, July 15th, 2007	<p>Day off to practice learned skills and begin to prepare and think about your thematic unit and project. You can go anywhere in Paris you like and do sketches, drawings and journal entries...you just must use the pencil and pen skills learned. Instructors can offer options, help, and advice. They will head to a location too, and students are welcome to join, or to go somewhere else alone if they prefer. We'll meet at the Pont des Arts to sit and lecture on basic color theory (local color, mixing color) in conjunction with learning how to use the colored pencils. Continued use in cross-hatching and line work will also occur.</p>	Accommodation in 3-star Hotel. Breakfast included.
Paris, July 16th, 2007	<p>. A look at the visual/spatial and environmental learning styles will occur, and then discussion on how the arts can be used to learn about the outdoor environment and nature, and methods for incorporating that into an art or science classroom, or for life long learning expeditions and seminars. Both art and travel journals will be discussed as well.</p> <p>Lunch as you want in the Latin Quarter.</p>	Accommodation in 3-star Hotel. Breakfast included.
Paris, July 17th, 2007	<p>In the afternoon we'll head to the Cluny Museum gardens where continued lectures and practice in colored pencils will occur. Here the students will use garden specimens to create drawings incorporating colored pencils.</p> <p>We meet at Park Montsouris for a morning lecture in watercolor techniques. Then we'll have a picnic lunch (bring your own). Then we'll use the garden specimens to practice the art of watercolor.</p>	Accommodation in 3-star Hotel. Breakfast included.
Giverny, July 18th, 2007	<p>We meet in the morning at the hotel and then move as a group to Monet's gardens in Giverny. Here we'll again follow lectures in water color techniques, and then use the gardens for subjects to practice on.</p>	Accommodation in 3-star Hotel. Breakfast included.
Paris, July 19th, 2007	<p>Final day. Time off to work on projects, or go with instructors to refine techniques. Turn in journals for review. Final good-bye dinner in the evening to taste some traditional French foods and wine.</p>	Accommodation in 3-star Hotel. Breakfast included.
Paris, July 20th, 2007	Depart	