Course Preview Spring Quarter (April 1 – June 30, 2021)

This course preview is intended to provide a sample of our offerings April 1 – June 30, 2021. Full course information is available on our website:

We will continue to add new classes and will add additional sessions of classes with full waitlists.

A Note About Our Programming

Botanical Illustration Programming
Denver Botanic Gardens School of Botanical Art & Illustration’s curriculum consists of a comprehensive series of classes in botanical illustration, providing the drawing and illustration skills required to render accurate and useful depictions of the plant world with a focus on detail. This program is for the dedicated illustrator as well as the devoted amateur. You do not need previous art experience; this program will teach you all you need to know to become a botanical illustrator. It culminates in a foundational certificate or advanced diploma in botanical illustration for some students and offers an ongoing program of botanical illustration classes for others. For more information about our Foundational Certificate in Botanical Art and Illustration, please see page 18.

Art Exploration Programming
In addition to botanical illustration classes, fine art offerings provide opportunities to explore other media and techniques harnessing the inspiration of the natural world. Consider a class in creative journaling, collage, or printmaking to discover new modes of expression. These classes are open to all regardless of previous art experience.

A syllabus, including materials and zoom link for online offerings, will be emailed to you upon registration.

Students must ensure they have completed the prerequisites necessary for courses. You may be asked to withdraw from a course if prerequisite requirements are not met. Normal refund policies apply.

Please note this course preview is NOT comprehensive. More courses will be added. Stay up to date and in touch by following our Facebook page and signing up for our e-newsletter here.
# April 2021

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- **April 5**: *NEW Mixed Media: Watercolor Pencil & Ink* (1-4 p.m. MT)
- **April 6**: Light on Form (1-4 p.m. MT)
- **April 6**: *New Woody Plants in Bloom: A Scientific Plate in Pen & Ink* (6-9 p.m. MT)
- **April 7**: Perfecting Perspective (6-9 p.m. MT)
- **April 7**: Watercolor Pencil & Colored Pencil (1-4 p.m. MT)
- **April 8**: Botanical Illustration in Pen & Ink I (6-9 p.m. MT)
- **April 9**: *NEW Basic Bookbinding* (1-4 p.m. MT)
- **April 9**: Botanical Illustration in Pencil I (1-4 p.m. MT)
- **April 10**: *NEW Artists Skills: Web Best Practices* (9 a.m. – noon MT)
- **April 12**: Botanical Illustration in Colored Pencil I (1-4 p.m. MT)
- **April 12**: *NEW Limited Palette, Unlimited Possibilities* (9 a.m. – noon MT)
- **April 14**: *NEW Icon Painting* (9 a.m. – noon MT)
- **April 15**: Handwriting Basics & The Artists Signature (1-4 p.m. MT)
- **April 15**: Botanical Illustration in Watercolor I (9 a.m. – noon MT)
- **April 17**: The Garden’s Through Rousseau’s Lens (9 a.m. – noon MT)
- **April 20**: *NEW Introduction to Carbon Dust* (1-4 p.m. MT)
- **April 23**: *NEW Spring is Here: Daffodils in Graphite* (9 a.m. – 2:30 p.m. MT)
- **April 26**: Visiting Instructor Complex Color Layering (8:30-11:30 a.m. MT)
- **April 26**: *NEW Drawing from Life 2: Ink* (6-8 p.m. MT)
- **April 27**: *NEW Field Guide to the Neighborhood: Spring Nature Journaling* (1-2:30 p.m. MT)
- **April 27**: Visiting Instructor Blockprint: Birds and Plants with Hillary Lorenz (9 a.m. – noon MT)
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- **May 5**: Color Mixing in Watercolor (6-9 p.m. MT)
- **May 6**: NEW Working on Colored Papers (1-4 p.m. MT)
- **May 7**: Botanical Illustration in Watercolor I (1-4 p.m. MT)
- **May 7**: The Hairstreak Butterfly: A Colorado State Symbol in Colored Pencil on Mylar (9 a.m. – noon MT)
- **May 11**: Light on Form (6-9 p.m. MT)
- **May 12**: Botanical Illustration in Watercolor II (1-4 p.m. MT)
- **May 12**: Feathery Feathers in Colored Pencil on Mylar (1-4 p.m. MT)
- **May 13**: Botanical Illustration in Pen & Ink II (6-9 p.m. MT)
- **May 13**: Botanical Illustration in Pencil II (1-4 p.m. MT)
- **May 14**: Botanical Illustration in Colored Pencil I (9 a.m. – noon MT)
- **May 15**: The Gardens Through Hokusai’s Lens (9 a.m. – noon MT)
- **May 17**: NEW Introduction to Sumi-E Painting (9 a.m. – noon MT)
- **May 19**: Botanical Illustration in Pen & Ink I (1-4 p.m. MT)
- **May 21**: Color Layering for Colored Pencil (9 a.m. – 2:30 p.m. MT)
- **May 25**: NEW Advanced Carbon Dust (1-4 p.m. MT)
- **May 29**: NEW Rapidograph Care: Getting Your Pen to Work Well and Keeping it That Way (1-4 p.m.)
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**June 2021**

- **June 1** NEW Gouache: The Alternative to Watercolor (6-8 p.m. MT)
- **June 2** Perfecting Perspective (9 a.m. – noon MT)
- **June 3** Working from Copyrighted Photos (6-9 p.m. MT)
- **June 4** Composition for Botanical Illustration (9 a.m. – 2:30 p.m.)
- **June 7** Botanical Illustration in Pencil I (9 a.m. – noon MT)
- **June 7** NEW Field Guide to the Neighborhood: Summer Nature Journaling (2:30-4 p.m. MT)
- **June 9** Introduction to Watercolor Pencil (6-9 p.m. MT)
- **June 10** NEW Pen & Ink Practice (1-4 p.m. MT)
- **June 11** Color Layering for Colored Pencil (9 a.m. – 2:30 p.m. MT)
- **June 11** NEW Water Droplets on Red Flowers in Colored Pencil on Mylar (9 a.m. – noon MT)
- **June 15** Botanical Illustration in Colored Pencil I (9 a.m. – noon MT)
- **June 15** Color Mixing in Watercolor (1-4 p.m. MT)
- **June 17** Botanical Illustration in Pencil II (9 a.m. – noon MT)
- **June 17** Botanical Illustration in Watercolor II (1-4 p.m. MT)
- **June 19** NEW The Gardens Through Monet’s Lens (9 a.m. – noon MT)
- **June 22** Visiting Instructor Exploring Vellum: Red Flowers of Summer with Carol Woodin (9:30 a.m. – 3:30 p.m. MT)
- **June 23** Botanical Illustration in Pencil I (1-4 p.m. MT)
- **June 23** The Beautiful Hand of Copperplate (6-9 p.m. MT)
- **June 24** Botanical Illustration in Pen & Ink II (1-4 p.m. MT)
- **June 29** NEW Repeating Patterns: Surface Design for Fabrics or Wallpaper (1-4 p.m.)

Please note, these calendars show the start date only. Full course descriptions and dates, start on page 5.
SPRING QUARTER (APRIL 1 – JUNE 30, 2021)
Full course descriptions

**NEW Advanced Carbon Dust** (*Full description available on the website*)
This course fee does not include materials. This course is an advanced Botanical Illustration elective. Previous experience with Carbon Dust required.

**ONLINE** May 24, June 1, 8, 15, 22, 1-4 p.m. Mountain time (Instructor: Shiere Melin)

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**NEW Artists Skills: Web Best Practices** (*Full descriptions available on the website*)
This workshop is open to all. It is part of both the Art Exploration Program and a Botanical Illustration elective.

**ONLINE** April 10, 9 a.m. – noon Mountain time (Instructor: Shiere Melin)

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**The Beautiful Hand of Copperplate**
Copperplate, sometimes known as English Roundhand, was adopted as the traditional style for labeling early botanical plates. Popular in England in the 17th and 18th centuries, this elegant writing complements botanicals beautifully. Start with an introduction to the letterforms using pencil, then graduate to the oblique pen, flexible quill nibs and ink, and write in this classic calligraphy lettering style.

This course fee does not include materials. This course is part of both the Botanical Art Exploration and Botanical Illustration Programs, and open to everyone. Please check the prerequisites.

**Prerequisites:** Improving Your Handwriting (recommended but not required)

**ONLINE** June 23, 30, July 7, 14, 21, 6-9 p.m. Mountain time (Instructor: Renee Jorgenson)

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**VISITING INSTRUCTOR Blockprint: Birds and Plants with Hillary Lorenz**
Printmaking is a medium used by artists to create original prints and multiples. Linoleum block printmaking, aka "relief printmaking," offers an engaging process to make unique and editioned prints on paper and cloth. In this three-day workshop, students will learn how to plan, design, carve, and print multiple images using a variety of papers and techniques. You will learn how to create textures, mix inks, and use the collage technique of chine-collé.

This course is a Botanical Illustration elective and part of the Botanical Art Exploration series and is open to all. This course fee does not include materials.

**Prerequisites:** none, comfort with line work an asset (Pen & Ink)

**ONLINE** April 27, May 4, 11, 18, 25, June 1 9 a.m. – noon Mountain time (Instructor: Hillary Lorenz)

*Visiting Instructor*
Botanical Illustration in Colored Pencil I
Take your colored pencil skills to the next level and become proficient in this fun, versatile medium. Work through a step-by-step process to create a preparatory layered drawing. Learn techniques to create texture, detail, and depth to enhance your subject. Experiment with different surfaces and solvents for blending and shading. Add depth with atmospheric perspective and learn finishing techniques that will make your drawings pop. Individual attention guides you to create a finished botanical plate.

This course is a Botanical Illustration Foundational Certificate required course. This course fee does not include materials.

Prerequisites: Botanical Illustration in Colored Pencil I, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective

ONLINE April 12, 19, 26, May 3, 10, 1-4 p.m. Mountain time (Instructor: Susan DiMarchi)
ONLINE May 14, 21, 28, June 4, 11, 9 a.m. – noon Mountain time (Instructor: Phillip Potter)
ONLINE June 15, 22,29, July 6, 13, 9 a.m. – noon Mountain time (Instructor: Susan DiMarchi)

Botanical Illustration in Pen & Ink I
Pen and Ink is expressive and effective. Expand your drawing repertoire as you learn techniques to create line, form, and texture in black and white. “Expressive line” and “stipple” will become part of your artistic vocabulary as you practice this traditional illustration medium with modern and versatile technical pens. Step-by-step instruction, demonstration, and practice will give you the foundation you need to draw any botanical subject accurately and skillfully.

This course fee does not include materials. This course is part of the Foundational Certificate in Botanical Illustration.

Prerequisites: Pencil I

ONLINE April 8, 15, 22, 29, May 6, 6-9 p.m. Mountain time (Instructor: Renee Jorgenson)
ONLINE May 19, 26, June 2, 9, 16, 1-4 p.m. Mountain time (Instructor: Phillip Potter)

Botanical Illustration in Pen & Ink II
Take your pen and ink skills to a new level of sophistication. Explore the Gardens’ limitless world of color, texture and complex botany and incorporate this information into black-and-white illustrations. Working with both technical pen and traditional quill, learn advanced techniques to make strokes mimic the fuzz on a fern, the down in a milkweed pod or the mottled colors of a variegated begonia. Learn how to layer and manipulate lines and stipple to develop a full range of value, texture, and atmospheric perspective. Pen techniques take on new meaning as you flesh out the final inked illustration of a plant of your choice.

This course is part of the Foundational Certificate in Botanical Illustration. Some materials are included in the course fee.

Prerequisites: Botanical Illustration in Pencil I, Botanical Illustration in Pen and Ink I, Perfecting Perspective, Light on Form, Botany for the Botanical Illustrator

ONLINE May 13, 20, 27, June 3, 10, 6-9 p.m. Mountain time (Instructor: Renee Jorgenson)
ONLINE June 24, July 1, 8, 15, 22, 1-4 p.m. Mountain time (Instructor: Marjorie Leggitt)
Botanical Illustration in Pencil I
Learn the skills of careful observation and realistic drawing in graphite pencil, including line drawing, shading and perspective. Begin with an overview of the specific elements of botanical illustration. Step-by-step added techniques will help you render accurate perspective, texture and detail. This entry level course is prerequisite for all required courses to follow. Emerge from this class with the tools you need to draw anything.

This course is a Botanical Illustration Foundational Certificate required course but is open to all. This course fee does not include materials.

Prerequisites: none

ONLINE April 9, 16, 23, 30, May 7, 1-4 p.m. Mountain time (Instructor: Phillip Potter)
ONLINE June 7, 14, 21, 28, July 12, 9 a.m. – noon Mountain time (Instructor: Lori Ann Levy-Holm)
ONLINE June 23, 30, July 7, 14, 21, 1-4 p.m. Mountain time (Instructor: Phillip Potter)

Botanical Illustration in Pencil II
A good drawing is the basis of botanical illustration in any medium. Simple and classic, pencil drawing is a timeless art form. Expand on the skills you learned in Botanical Illustration in Pencil I as you reinforce and refine your knowledge of graphite pencil. Learn additional techniques for shading, texture, perspective, depth and composition. Group instruction and individual attention are tailored to help you complete a botanical plate in this subtle and striking medium.

This course fee does not include materials. This course is a Botanical Illustration Foundational Certificate required course.

Prerequisites: Light on Form, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective

ONLINE May 13, 20, 27, June 3, 10, 1-4 p.m. Mountain time (Instructor: Renee Jorgenson)
ONLINE June 17, 24, July 1, 8, 15, 9 a.m. – noon Mountain time (Instructor: Phillip Potter)

Botanical Illustration in Watercolor I
Combine drawing skills and your knowledge of color mixing as you discover the delight of putting brush to paper. Learn specific techniques for transparent watercolor and become part of the watercolor botanical tradition. Instruction, demonstration and practical exercises guide you through a variety of watercolor techniques: flat and graded washes, highlights and drybrush detail. Learn to build washes for depth of tone and shading and how to create soft and hard edges. With these foundational skills, you’ll be ready to create a finished plate in Botanical Illustration in Watercolor II.

This course fee does not include materials. This course is a Botanical Illustration Foundational Certificate required course.

Prerequisites: Light on Form, Color Mixing

ONLINE April 15, 22, 29, May 6, 13, 9 a.m. – noon Mountain time (Instructor: Laurence Pierson-Bonenberger)
ONLINE May 7, 14, 21, 28, June 4, 1-4 p.m. Mountain time (Instructor: Laurence Pierson-Bonenberger)
Botanical Illustration in Watercolor II
Develop your confidence as you work toward completion of a finished botanical plate (illustration) from a live specimen in this traditional botanical media. This class brings it all together. Learn and refine additional techniques through instruction, demonstrations and practice, with special attention given to layering, shading and building form. Discover brush techniques and colors that enhance perspective and depth. Follow painting steps through completion, from broad washes to final detail. Learn how to fix mistakes and understand why watercolor is a forgiving medium.

This course fee does not include materials. This course is a Botanical Illustration Foundational Certificate required course.

Prerequisites: Botanical Illustration in Watercolor I, Botany for Botanical Illustration, Perfecting Perspective

ONLINE May 12, 19, 26, June 2, 9, 1-4 p.m. Mountain time (Instructor: Renee Jorgenson)
IN PERSON June 17, 24, July 1, 8, 15, 1-4 p.m. Mountain time (Instructor: Renee Jorgenson)

Color Layering for Colored Pencil
Colored pencil presents a special challenge: mixing color directly on your drawing. Learn to use a simple color-mixing method adapted to the application of colored pencils. Two-, three- and four-color mixing will get you to the gorgeous greens, radiant reds and luscious lilacs you’ve been dreaming of. Practice color matching with a variety of plant material as you create your own extensive color workbook to speed color selection and application for all feature colored pencil drawings.

This course is a Botanical Illustration Foundational Certificate required course but is open to all. Most supplies are included in this course fee.

Prerequisites: none

ONLINE May 21, 22, 23, 9 a.m. – 2:30 p.m. Mountain time (Instructor: Susan DiMarchi)
ONLINE June 11, 12, 13, 9 a.m. – 2:30 p.m. Mountain time (Instructor: Susan DiMarchi)

NEW Basic Book Binding (Full descriptions available on the website)
Learn to create your own beautifully bound books. You can choose one workshop or take all four. The course fee does not include materials.

These workshops are part of the art exploration series and open to all.

Prerequisites: none

ONLINE April 9, 16, 23, 30, May 7, 1-4 p.m. Mountain time (Instructor: Shiere Melin)
Color Mixing in Watercolor
The first step to watercolor painting is mixing colors. Learn a system for combining colors consistently to eliminate frustrating trial and error. Exercises, demonstrations and discussion will show you how to achieve the broadest possible spectrum. Learn about paint properties and important information about choosing pigments. Practice mixing colors to match a variety of plant material. Gain confidence and skills to improve your color work.

This course fee includes most of the materials you will need for this and other watercolor courses taken through the School of Botanical Art & Illustration.

This course is a Botanical Illustration Foundational Certificate required course but is open to all.

Prerequisites: none

ONLINE May 5, 12, 19, 26, June 2, 6-9 p.m. Mountain time (Instructor: Renee Jorgenson)
ONLINE June 15, 22, 29, July 6, 13, 1-4 p.m. Mountain time (Instructor: Phillip Potter)

VISITING INSTRUCTOR Complex Color Layering ✈️
Say goodbye to muddy tones and learn how to choose the correct colors for layering and shading without losing the brilliance of the specimen’s true color. Create deep, vivid, and clean colors without compromising the form of the plant. Learn in which order to apply paints and techniques such as resist, underpainting and embossing to build up pattern, fine detail, and texture. Discover how to deconstruct you plant material and plan your approach to a finished color pencil work. Using the techniques demonstrated, you will be able to tackle multiple colored and textured plant material with confidence. This course is a Botanical Illustration elective.

Prerequisites: Botanical Illustration in Colored Pencil I or intermediate skills in Colored Pencil OR a certificate in Botanical Illustration from another institution. Please expect to dedicate several hours to practice each day outside of instructional time.

ONLINE April 26, 28, 30, 8:30-11:30 a.m. Mountain time (Instructor: Ann Swan)

Composition for Botanical Illustration
The difference between a pleasant picture and amazing artwork is often found in composition. The arrangement of line, shape and color in artwork is an art form in itself. This course begins with a study of recognized masters and contemporary illustrators. Learn how to use compositional elements and principles in your botanical illustration. Create your own thumbnail compositions and develop insight and expertise to enhance all your future illustrations.

This course is an introductory course for the Foundational Certificate in Botanical Illustration and open to all.

Prerequisites: none

ONLINE June 4, 5, 6, 9 a.m. – 2:30 p.m. Mountain time (Instructor: Marjorie Leggitt)
NEW Drawing from Life 2: Ink
Explore the wonderful world of drawing with ink in this continuation of our study of drawing from life. Working from still life arrangements and images, we will continue to sharpen our skill in realistic rendering, while maintaining a painterly touch. We will use a variety of techniques and tools, including drawing pens, fountain pens, and ink and brush.

This course is part of the Botanical Art Exploration Series and is open to all regardless of experience. This course fee does not include materials.

Prerequisites: Drawing from Life I: Charcoal, or any other drawing class such as Botanical Illustration in Pencil I

ONLINE April 26, May 3, 10, 17, 24, 6-8 p.m. Mountain time (Instructor: Sarah Pedry)

VISITING INSTRUCTOR Exploring Vellum: Red Flowers of Summer with Carol Woodin
Vellum is the ideal surface for bringing the brilliant reds of summer to life. After a brief background about vellum, we’ll perfect the techniques of painting in watercolor on vellum through discussion, demonstration, and practice. Each artist will learn to build color, detail, and form through transparent layering, building up rich but fresh color, and creating believable form. Participants should have a painting completed or nearly so by the end of the course.

This course is considered a Botanical Illustration program elective. You must have completed the prerequisites to participate. This course fee includes vellum.

Prerequisites: Botanical Illustration in Watercolor II OR a certificate in Botanical Illustration from another institution with advanced skill in watercolor.

Instructor, Carol Woodin: A botanical artist specializing in rare plants on vellum, Carol Woodin’s work has been collected and exhibited around the world. Some recent venues include the Shirley Sherwood Gallery, Royal Botanic Gardens, Kew, Museum de Zwarte Tulp, Lisse, Netherlands, and Newhouse Galleries, New York. She received a Gold Medal from the Royal Horticultural Society in 1995, the 1998 ASBA Diane Bouchier Artist Award, the Orchid Digest Medal of Honor in 2016, and is co-editor of the 2020 book, Botanical Art Techniques, published by ASBA and Timber Press.

ONLINE June 22, 24, 26, 9:30 a.m. – 3:30 p.m. Mountain time (Instructor: Carol Woodin)

NEW Feathery Feathers: Colored Pencil on Mylar (Workshop) (Full descriptions available on the website)
This course fee does not include materials. This course is an elective in the Botanical Illustration program.

Prerequisites: Colored Pencil I

ONLINE May 12, 1-4 p.m. Mountain time (Instructor: Heidi Snyder)
NEW Field Guide to the Neighborhood: Spring Nature Journaling
This spring-themed nature journaling class is your opportunity to observe and record nature as it reemerges from its winter rest. As our landscapes fill with colors, creatures, and warm weather we will find ways to record all of it with drawings and text. Students will take a guided nature walk, and back in the studio learn how to arrange their findings into beautiful pages for a handmade nature journal.

Each week we will find inspiration for our journaling in art history, learn some techniques to improve composition, and work on writing thoughtful observations—both scientific and personal. Most importantly, we will explore creative ways to express our unique relationship to nature in our own personal styles.

This course is part of our Botanical Art Exploration Series and open to all.

Prerequisites: none

ONLINE April 27, May 4, 11, 18, 25, 1-2:30 p.m. Mountain time (Instructor: Sarah Pedry)

NEW Field Guide to the Neighborhood: Summer Nature Journaling
This summer-themed nature journaling class is your opportunity to observe and record nature in the abundance of the season. With drawing and text we will record the blooms, fruit, heat and sunshine of summertime. Students will take a guided nature walk, and back in the studio learn how to arrange their findings into beautiful pages for a handmade nature journal.

Each week we will find inspiration for our journaling in art history, learn some techniques to improve composition, and work on writing thoughtful observations—both scientific and personal. Most importantly, we will explore creative ways to express our unique relationship to nature in our own personal styles.

This course is part of our Botanical Art Exploration Series and open to all.

Prerequisites: none

ONLINE June 7, 14, 21, 28, July 12, 2:30-4 p.m. Mountain time (Instructor: Sarah Pedry)

The Gardens Through Hokusai’s Lens
Hokusai, best known for "Thirty-six Views of Mount Fuji," was a prolific, influential printmaker and painter to the Impressionist and Post-impressionists. He edited his compositions like a director in a film, commanding the eye across the surface in order to tell his version of the "story." Using black ink and water, we will study the Gardens’ Bill Hosokawa Bonsai Pavilion and Tea Garden to construct vignettes using sumi-e painting techniques on rice paper. Our final project will be a hanging scroll made from one of our ink sketches.

This workshop is part of our Botanical Art Exploration program and is open to all. This course fee does not include materials.

Prerequisites: none

ONLINE May 15, 9 a.m. – noon. Mountain time (Instructor: Lori Ann Levy-Holm)
NEW The Gardens Through Monet's Lens
Monet traveled the Normandy coast, and then to London, the Netherlands, the sunny Mediterranean and as far as Norway, to capture landscapes in oils before creating a water lily pond in his own back yard, that kept him painting until the end of his productive life in Giverny, France. Using Monet's fascination with reflections on the waters' surface and his love of water lilies as our inspiration, we will generate flowing watercolors of what we see in the waters of Monet Pool.

This workshop is part of the Botanical Art Exploration Series and is open to all regardless of experience. This course fee does not include materials.

Prerequisites: none

IN PERSON June 19, 9 a.m. – noon. Mountain time (Instructor: Lori Ann Levy-Holm)

The Gardens Through Rousseau's Lens
Rousseau told his friends that he traveled to Mexico in order to execute his jungles paintings. Actually, he visited the botanic gardens in Paris and used their plantings as the basis for this series. The animals he incorporated into these paintings were either observed at the zoo or drawn from library books. We will explore the flora and fauna of our Boettcher Memorial Tropical Conservatory to create a collage that would reflect Rousseau's exaggerated landscapes.

This workshop is part of the Botanical Art Exploration Series and is open to all regardless of experience. This course fee does not include materials.

Prerequisites: none

ONLINE April 17, 9 a.m. – noon. Mountain time (Instructor: Lori Ann Levy-Holm)

NEW Gouache: The Alternative to Watercolor
Gouache is an opaque water-based paint that will be a wonderful addition to your painting palette. Its beautiful matte finish and vibrant colors can create bold graphic illustrations, or to be used in transparent washes similar to watercolor. This class will cover the basics of this easy to use paint, that just might replace your watercolor forever!

This course is part of the Botanical Art Exploration Series and open to everyone. The course fee does not include materials.

Prerequisites: none

ONLINE June 1, 8, 22, 29, 6-8 p.m. Mountain time (Instructor: Sarah Pedry)
**NEW The Hairstreak Butterfly: A Colorado State Symbol in Colored Pencil on Mylar (Workshop) (Full description available on the website)**

This course fee does not include materials. This course is an elective in the Botanical Illustration program.

Prerequisites: Colored Pencil I

**ONLINE** May 7, 9 a.m. – noon Mountain time (Instructor: Heidi Snyder)

**Handwriting Basics & The Artists Signature**

In this short course plan to review, practice and improve nuances of your personal handwriting style. Learn about characteristics of alphabet letters whether you print or write in cursive, and how to write them to express your personal style. This course will also guide you with exercises to develop your artist’s signature and explore letting in artists medias.

This course fee does not include materials. This course is part of both the Botanical Art Exploration series, and an elective in the Botanical Illustration program. This course is open to everyone.

Prerequisites: None

**ONLINE** April 15, 22, 29, 1-4 p.m. Mountain time (Instructor: Renee Jorgensen)

**NEW Icon Painting**

During this careful and meditative art class, you will learn to paint a beautiful and sacred Byzantine-style icon, working in traditional egg tempera, paint and gold leaf on a wooden board covered with white gesso. Egg tempera is capable of exquisite detail and glowing colors which last for centuries.

This course fee does not include materials. This class is part of both the Art Exploration Series and is a Botanical Illustration Elective.

Prerequisites: Previous experience working with egg tempera and color mixing required

**ONLINE** April 14, 21, 28, May 5, 12, 9 a.m. – noon Mountain time (Instructor: Laurence Pierson-Bonenberger)

**NEW Introduction to Carbon Dust (Full description available on the website)**

This course if a Botanical Illustration elective. Experience with Carbon Dust (Introduction to Carbon Dust preferred)

**ONLINE** April 20, 27, May 4, 11, 18, 1-4 p.m. Mountain time (Instructor: Shiere Melin)
NEW Introduction to Sumi-E Painting Techniques
This two-day workshop will introduce you to the materials and brush skills utilized in the ancient Chinese form of painting. Day one we will paint different plant life and on the second day we will branch out to paint fish, insects, birds, and a mammal or two if we have time!

This course is part of our Art Exploration Series and open to everyone. This course fee does not include materials.

Prerequisites: none

ONLINE May 17, 24, 9 a.m. – noon Mountain time (Instructor: Lori Ann Levy-Holm)

Introduction to Watercolor Pencil (Workshop)
Discover the amazing versatility of watercolor pencils for illustrating and painting. Learn tips and techniques on how to manage the color wet or dry. Used as a mixed media or alone, watercolor pencils are perfect for developing a botanical illustration, botanical art, great for travel, for journaling, and quick sketching applications.

This course fee does not include materials. This course is part of both the Botanical Art Exploration and Botanical Illustration Programs, and open to everyone.

Prerequisites: none

ONLINE June 9, 16, 6-9 p.m. Mountain time (Instructor: Renee Jorgenson)

Light on Form
Take your drawings from flat to fabulous. The secret to portraying light and shadow on your subjects lies in understanding the science of lighting as it applies to different forms. Beginning with basic geometric shapes, refine your skills in showing the light on, and volume of any subject. This class will work entirely in graphite pencil, but the principles apply to all other media. As you progress from fruits and vegetables to leaves and flowers and entire plants with complex shapes, you will overcome obstacles in creating three-dimensional drawings.

This course is part of the Foundational Certificate in Botanical Illustration. This course fee does not include materials.

Prerequisites: Botanical Illustration in Pencil 1

ONLINE April 6, 13, 20, 27, May 4, 1-4 p.m. Mountain time (Instructor: Phillip Potter)
ONLINE May 11, 18, 25, June 1, 8, 6-9 p.m. Mountain time (Instructor: Phillip Potter)
**NEW Limited Palette, Unlimited Possibilities**
This two-day workshop will introduce you to the materials and brush skills utilized in the ancient Chinese form of painting. Day one we will paint different plant life and on the second day we will branch out to paint fish, insects, birds, and a mammal or two if we have time!

This course is a wonderful introduction into the world of color mixing. It is part of our Art Exploration Series and open to everyone. The course fee does not include materials.

**Prerequisites:** none

**ONLINE** April 12, 19, 26, May 3, 10, 9 a.m. – noon Mountain time (Instructor: Lori Ann Levy-Holm)

**NEW Mixed Media: Watercolor Pencil & Ink**
Combine the boldness of ink and incorporate watercolor pencil side by side. Discover applications using watercolor pencil to impact the final outcome of your “painted drawing.” Ink provides a wide range of textural and visible possibilities. The use of line, stipple or blended tone adds strength to this blend of mixed media.

This course fee does not include materials. This course is a Botanical Illustration Program elective.

**Prerequisites:** Introduction to Watercolor Pencil, Pen & Ink I OR a certificate in Botanical Illustration from another institution.

**ONLINE** April 5, 12, 19, 26, May 3, 1-4 p.m. Mountain time (Instructor: Renee Jorgenson)

**NEW Pen & Ink Practice (Full course description available on the website)**
This course is an elective in the Botanical Illustration program.

**Prerequisites:** Pen & Ink I

**ONLINE** June 10, 17, 25, July 1, 8, 1-4 p.m. Mountain time (Instructor: Shiere Melin)

**Perfecting Perspective**
Do you shy away from complicated plants? Even experienced illustrators sometimes struggle with foreshortening and simplify their subjects to eliminate difficult elements. Work with botanical subjects that demonstrate each aspect of perspective and learn techniques for seeing and depicting perspective accurately. The class will work entirely in graphite pencil, but the principles apply to all art media. Gain confidence in your drafting skills and improve all your drawings from this class forward.

This course fee does not include materials. This course is a Botanical Illustration Foundational Certificate required course.

**Prerequisite:** Botanical Illustration in Pencil I

**ONLINE** April 7, 14, 21, 28, May 5, 6-9 p.m. Mountain time (Instructor: Marjorie Leggitt)
**ONLINE** June 2, 9, 16, 23, 30, 9 a.m. – noon Mountain time (Instructor: Marjorie Leggitt)
NEW Rapidograph Care: Getting Your Pen to Work Well, and Keeping it That Way (Full description available on the website)
This course fee does not include materials. This course is part of both the Art Exploration program and a Botanical Illustration elective.

ONLINE May 29, 9 a.m. – noon Mountain time (Instructor: Shiere Melin)

NEW Repeating Patterns: Surface Design for Fabrics & Wallpaper (Full description available on the website)
This course fee does not include materials. This course is part of the Art Exploration program.

ONLINE June 29, July 6, 13, 20, 27, 1-4 p.m. Mountain time (Instructor: Shiere Melin)

NEW Spring is Here: Daffodils in Graphite
Cultivated in gardens since 300 BC, daffodils have long been an inspiration to gardeners, botanists, and artists! Now it’s your turn to create a work of beauty. Working in graphite, add new skills to your perspective toolbox. Review and learn techniques to illustrate translucency and delicate textures. Come away with a creative spring floral composition.

This course is an elective in the Botanical Illustration Program. This course fee does not include materials.

Prerequisites: Botanical Illustration in Pencil II, Light on Form, Perfecting Perspective OR a certificate in Botanical Illustration from another institution.

ONLINE April 23, 24, 25, 9 a.m. – 2:30 p.m. Mountain time (Instructor: Marjorie Leggitt)

NEW Water Droplets on Red Flowers: Colored Pencil on Mylar (Workshop) (Full descriptions available on the website)
This course fee does not include materials. This course is an elective in the Botanical Illustration program.

Prerequisites: Colored Pencil I

ONLINE June 11, 9 a.m. – noon Mountain time (Instructor: Heidi Snyder)
**NEW Woody Plants in Bloom: A Scientific Plate in Pen & Ink**
Take your pen-and-ink skills the next level. Working with both technical pens and quills, review techniques and learn new advanced approaches to capture perspective, space, color and texture. Then get outside, select, and harvest a woody plant of your choice. Exercises provide information on how to preserve, scale and depict important details. In five weeks, you'll experience the full process from collecting, composing and applying the standards to create a professional scientific plate.

This course is part of the Foundational Certificate in Botanical Illustration Program. This course fee does not include materials.

**Prerequisites:** Botanical illustration in Pencil I, Pen & Ink 1 and 2, Perspective, Light on Form OR a certificate in Botanical Illustration from another institution.

**ONLINE** April 6, 13, 20, 27, May 4, 6–9 p.m. Mountain time (*Instructor:* Marjorie Leggitt)

**Working from Copyrighted Photos**
You need to illustrate a plant and all you have to work from are photographs and artistic references from copyrighted sources. What do you do? Learn how to locate reliable resources, develop composited form multiple images, alter visual information creatively yet accurately, and come up with a fresh illustration without infringing copyrights. Using a botanical subject of your choice, produce a plate in any media using the techniques and information you learn.

This course is an elective in the Botanical Illustration program. This course fee does not include materials.

**Prerequisites:** Botanical illustration in Pencil I, Colored Pencil I and/or Watercolor 1, Perspective, Light on Form OR a certificate in Botanical Illustration from another institution.

**ONLINE** June 3, 10, 17, 24, July 1, 6-9 p.m. Mountain time (*Instructor:* Marjorie Leggitt)

**NEW Working on Colored Papers**
Are you struggling with form and would like to give more form to your drawings or paintings? Do you want to see better lights and darks?

Working on a colored paper is great for newcomers and more experienced artists alike. It helps you to see and judge tonal values more easily, which you can then apply to a plain white surface in future.

This course fee does not include materials. This course is part of both the Art Exploration series and is a Botanical Illustration Elective.

**Prerequisites:** This course is not for beginners. We recommend experience and comfort working in graphite and colored pencils such as Botanical Illustration in Colored Pencil I OR a certificate in Botanical Illustration from another Botanical Garden

**ONLINE** May 6, 13, 2, 27, June 3, 1-4 p.m. Mountain time (*Instructor:* Laurence Pierson-Bonenberger)
MORE ABOUT THE FOUNDATIONAL CERTIFICATE IN
BOTANICAL ART AND ILLUSTRATION

The Botanical Illustration Foundational Certificate Program is designed to provide students with everything they need to be a successful botanical illustrator. Courses cover technical content as well as explore specific media.

Required Courses
The following 15 courses are required if you wish to receive a Foundational Certificate in Botanical Art & Illustration. Classes should be taken in the order determined by their prerequisites. Courses consist of exercises, critiques, demonstrations, and homework assignments. A syllabus including a list of required supplies for each course will be sent with class confirmation.

Please note: To receive credit for any course, attendance is required at the first class and at 80 percent of the course. Final assignments must be completed and returned to the instructor within two weeks of course completion.

<table>
<thead>
<tr>
<th>Core Course</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>Botanical Illustration in Pencil I</td>
<td>None</td>
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<tr>
<td>Botany for the Botanical Illustrator</td>
<td>None</td>
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<tr>
<td>Composition for Botanical Illustration</td>
<td>None</td>
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<tr>
<td>Color Mixing in Watercolor</td>
<td>None</td>
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<tr>
<td>Color Layering for Colored Pencil</td>
<td>None</td>
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<tr>
<td>Light on Form</td>
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<tr>
<td>Perfecting Perspective</td>
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<td>Botanical Illustration in Pencil I, Light on Form</td>
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<tr>
<td>Botanical Illustration in Colored Pencil I</td>
<td>Botanical Illustration in Pencil I, Light on Form, Color Layering for Colored Pencil</td>
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<tr>
<td>Botanical Illustration in Watercolor I</td>
<td>Botanical Illustration in Pencil I, Light on Form, Color Mixing in Watercolor</td>
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<tr>
<td>Botanical Illustration in Pencil II</td>
<td>Botanical Illustration in Pencil I, Light on Form, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective</td>
</tr>
<tr>
<td>Botanical Illustration in Pen and Ink II</td>
<td>Botanical Illustration in Pencil I, Botanical Illustration in Pen and Ink I, Perfecting Perspective, Botany for the Botanical Illustrator, Composition for Botanical Illustration</td>
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<tr>
<td>Botanical Illustration in Colored Pencil II</td>
<td>Botanical Illustration in Pencil I, Light on Form, Color Layering for Colored Pencil, Botanical Illustration in Colored Pencil I, Botany for the Botanical Illustrator, Composition for Botanical Illustration, Perfecting Perspective</td>
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</tr>
</tbody>
</table>
Portfolio Preparation | All required courses + minimum 100 elective credits (1 instructional hour = 1 credit)

*To receive a credit, it is expected that all assignments be successfully completed no later than two weeks after the last day of class. (Distance learning option: Assignments must be completed 30 days after the conclusion of the on-site session.)*

**Elective Courses**
Elective courses serve a variety of purposes. They are designed to increase the student's knowledge, ability and experience in botanical art and should be integrated with the required courses. In addition to the 15 required courses, students must select no fewer than 100 elective hours; it is strongly recommended that students take relevant elective courses simultaneously with the required curriculum. The number of elective classes offered each year may vary. Typically, an elective course meets weekly for three hours over a five-week period (15 hours total), but condensed courses are also available. Guest instructor workshops may be taken as electives.

**Science and Art Lectures**
Selected lectures at Denver Botanic Gardens qualify for elective credits. Attendance at one lecture gives one elective credit hour; students can receive a maximum of 15 credit hours from these lectures. Café Botanique is a lecture series open to School of Botanical Art and Illustration students, Gardens members, the general public, academia and artists. Pre-registration is required for credit.

**DIPLOMA IN BOTANICAL ILLUSTRATION**
To be eligible for the diploma program, a student must have completed the Foundational Certificate in Botanical Art and Illustration from Denver Botanic Gardens. Students are also eligible if they have completed a certificate in botanical art and illustration, scientific illustration, nature illustration or equivalent from another institution.

**SCHOLARSHIP PROGRAM**
Denver Botanic Gardens School of Botanical Art and Illustration awards annual scholarships to any new student who is planning to enroll in any of the required classes without prerequisites at the School of Botanical Art and Illustration. The awards are determined on a competitive basis and require the submission of a portfolio and artist's statement.
OTHER IMPORTANT INFORMATION

TO REGISTER:
Register for classes [online]
Phone our Resource Center: 720-865-3500
Inquiries and consultation: 720-865-3670 or sbai@botanicgardens.org
Follow us on Facebook

Notes
If a class does not have a sufficient number of registrations (6), it will be cancelled 7 days prior to class.
Supply lists are sent as an attachment with your registration confirmation.

Refund and Cancellation Policy
Student cancellations more than one week prior to a class are subject to a 15 percent cancellation fee.
Cancellations less than one week prior to class are non-refundable.

After the Course Has Commenced
Instructors are not authorized to grant or promise refunds or exceptions to course policies. In the event of a family emergency or inclement weather, the student can complete the course later by taking missed single classes from the same instructor and notifying the school manager two weeks before the course starts. If more than 20 percent of the course is missed because of a family emergency or inclement weather, the course can be retaken for free during the same year from any instructor in that medium, if space is available.

These policies apply to all registrations in the School of Botanical Art and Illustration program. Selected courses have additional cancellation and refund requirements printed with the course description.

Requirements for Individual Courses
Attendance is required at the first class for all courses. In order to receive credit for a Botanical Illustration Certificate, 80 percent of a course must be attended (at least 12 hours of a 15-hour course).