FALL SEMESTER 2015

Certificate in Botanical Art and Illustration Course Listing

Summer Flora
Milo Pyne, Plant Ecologist
Saturdays, June 27, July 11, 18, 25; 9:30 - 12:30pm
This course is intended for a broad audience, as well as for students who are enrolled in either of the Garden’s certificate programs. Field trips and exercises provide experience in the use of identification keys and recognition of plants in a natural setting. *No prerequisite.* Fee: $125 ($115 NCBG members)

Edibles on Paper: Tomatoes in Watercolor
Kathy Schermer-Gramm, Professional Artist
Sunday, July 19, 1:30 – 5:00pm
Spend this summer getting acquainted with tomatoes! Instruction includes drawing for accuracy, painting wet into wet with saturated color, followed by dry brush to bring out the details. This is a non-credit course. *No prerequisites,* although some watercolor knowledge is helpful. Fee: $38 ($34 NCBG members)

Drawing for People who Think They Can’t Draw
Kathy Schermer-Gramm, Professional Artist
Sunday, July 26, 1:30 – 5:00pm
This workshop shows students that drawing is a skill anyone can learn. Student progress from a blank sheet of paper to a beautiful, finished drawing. Come try, and discover that yes, you *can* draw! This is a non-credit course. *No prerequisites.* Fee: $38 ($34 NCBG members)

Beginning Drawing
Kathy Schermer-Gramm, Professional Artist
Saturdays, August 1, 8, 15, 22; 1:00 – 4:30pm
This is the entry course for the Certificate in Botanical Illustration and is designed for a broad audience. Students learn the fundamentals of illustration through contour drawing, negative space, perspective, and tone. *No prerequisites.* Fee: $150 ($135 NCBG members)

Botany
Olivia Lenahan, Horticultural Scientist
Saturdays, August 1, 8, 15, 22; 9:15 am – 2:15 pm
This course is introductory in nature and designed for a broad audience. It is a fundamental core course for students enrolled in either of the NCBG certificate programs. Basic principles of botany including taxonomy, anatomy, morphology and physiology are covered. Class time is divided between lectures and examining/dissecting samples. There are also opportunities for making observations in the gardens. *Bring your lunch.* *No prerequisites.* Fee: $195 ($175 NCBG members)

Reeves South: August 1, 8, 15; C106: August 22
Introduction to Botanical Art and Illustration
Linda Koffenberger, Professional Artist
Sunday, August 9; 1:30 – 5:00pm
This half-day class explores the history of botanical illustration, shows examples of various types of botanical illustrations and botanical art, describes the coursework for the Certificate in Botanical Illustration, and introduces the instructors. It is required for ALL students beginning the NCBG certificate program but is open to anyone. No prerequisites. Fee: $38 ($34 NCBG members) Reeves North

Fall Flora
Ken Moore, NCBG Assistant Director, Retired
August 29, September 12, 26, October 3, (Inclement Weather Date/Optional Field Trip, October 31)
This course is intended for a broad audience, as well as for students who are enrolled in either of the Garden’s certificate programs. Field trips and exercises provide experience in the use of identification keys and recognition of plants in a natural setting. Fee: $130 ($117 NCBG members)

Beginning Watercolor
Kathy Schermer-Gramm, Professional Artist
Thursdays, September 3, 10, 17, 24; 1:00 – 4:30pm
In this class, students are introduced to watercolor and learn basics techniques such as flat and graded washes. Students learn to paint simple shapes (spheres and cylinders) and a small botanical subject. Prerequisite: Beginning Drawing. Fee: $150 ($135 NCBG members) Growing Classroom

Fall Flora
Plein Air
Brenda Behr, Professional Artist
Sundays, September 13, October 11, 18, 25; 1:15 – 4:45
Plein Air Painting in the Garden is an elective four-week course designed to teach the basic techniques and tools of painting outdoors using watercolor. The nature landscapes in the Botanical Garden serve as the subject for the paintings. Prerequisite: Intermediate Expressive Watercolor (Techniques/Wet and Wild) Fee: $150 ($135 NCBG members) C106

Intermediate Drawing
Kathy Schermer-Gramm, Professional Artist
Tuesdays, September 22, 29, October 6, 13; 1:00 – 4:30pm
In this class, students learn the skills needed to produce a clear, accurate pencil drawing. Specifics of the course include; contour drawing, values, tonal gradation, rendering plant anatomy, plate composition, and working with microscopes. Prerequisite: Beginning Drawing. Fee: $150 ($135 NCBG members) C107

Edibles on Paper: Pumpkins in Watercolor
Kathy Schermer-Gramm, Professional Artist
Sunday, October 4; 1:15 – 4:45pm
Spend this fall getting acquainted with pumpkins! Instruction includes drawing for accuracy, painting wet into wet with saturated color, followed by dry brush to bring out the details. This is a non-credit course. No prerequisites, although some watercolor knowledge is helpful. Fee: $38 ($34 NCBG members) C107
Field Sketching
Kathy-Schermr Gramm, Professional Artist
Fridays, October 9, 16, 23, 30; 1:00 – 4:30pm
Take your sketchbook outdoors and reconnect with plants in their natural environment. In this course, students are encouraged to shed old habits and try new techniques as they travel to a variety of gardens and habitats. Through a combination of guided exercises and free experimentation, students discover new ways of seeing plants, new problem-solving skills, and a refreshing way of thinking about layout and color. Several media are used, from ballpoint pen to watercolor to pencil. *No prerequisite.* Fee: $150 ($135 NCBG members) C106

Beginning Colored Pencil
Linda Koffenberger, Professional Artist
Wednesdays, October 14, 21, 28, November 4; 1:00 – 4:30pm
Colored pencil is a logical next step to advance from drawing to painting; it is a drawing media but introduces a full array of fine art pigments. This course teaches commonly used pencil strokes and techniques such as layering, blending, burnishing, and tonal gradation and is a required course for students in the NCBG Certificate program. *Prerequisite: Beginning Drawing.* Fee: $150 ($135 NCBG members) C106

Plant Taxonomy
Milo Pyne, Plant Ecologist
Sundays, October 18, 25, November 15; 1:15 – 5:00
This course builds on the fundamentals taught in Botany and prepares students for supplementary material covered in Flowering Plant Families. It is a core course for students enrolled in either of the NCBG certificate programs. Students learn the basic concepts of the taxonomy of vascular plants and how to identify plant families by making observations of selected characteristics. The use of taxonomic keys is introduced. Interesting examples are studied to illustrate current issues in plant taxonomy and nomenclature. *Prerequisite: Botany.* Fee: $130 ($117 NCBG members) C107

Pen and Ink
Kathy Schermer-Gramm, Professional Artist
Wednesdays, October 28, November 4, 11, 18; 1:00 – 4:30pm
In this class, students learn to draw with pen and ink using standard techniques and conventions. Students work with both "old-fashioned" dip pens and modern technical pens to create accurate botanical drawings. *Prerequisite: Intermediate Drawing.* Fee: $150 ($135 NCBG members) C107

Acrylic
Kate Lagaly, Professional Artist
Saturdays, October 31, November 7, 14, 21; 1:00 – 4:30pm
This four week course gives the student fundamentals in painting with the opaque water media, acrylic. The course offers a survey of various methods of painting in this media and provides instruction in using the media for botanical art and illustration. *Prerequisite: Beginning Drawing* Fee: $150 ($135 NCBG members) C107
Intermediate Expressive Watercolor (Wet and Wild)  
Kate Lagaly, Professional Artist  
Saturdays, October 31, November 7, 14, 21; 9:00am – 12:30pm  
The Botanical Art and Illustration Certificate Program now offers two complimentary tracks of instruction with two watercolor tracks, one emphasizing techniques for the high detail and accuracy needed for illustrations (Intermediate Watercolor for Illustrators) and this new course of techniques for a looser, expressive art while still emphasizing drawing accuracy. This course builds upon the knowledge and skills of Beginning Watercolor and provides instruction based on a fluid brush style combined with careful observation of plants. "It focuses on learning general methods for using a brush to create forms, adding details, using masks and creating backgrounds. Prerequisites: Beginning Watercolor, Intermediate Drawing. C107  
Fee: $150 ($135 NCBG members)  

Fall Leaves in Colored Pencil  
Linda Koffenberger, Professional Artist  
Sunday, November 1; 1:15 – 4:45pm  
This workshop is intended for anyone interested in spending a fun afternoon drawing fall leaves and learning about deciduous trees native to North Carolina. Students receive easy-to-follow instructions to draw in color. This is a non-credit course. No prerequisites and no supplies needed. Fee: $38 ($34 NCBG members) C106  

Composition  
Patricia Savage, Professional Artist  
November 8, 15, 29, December 6; 1:15 – 4:45pm  
This course is a broad study in the elements that formulate a good composition. Students learn how to make visual choices and determine how parts of a plant are arranged on the page to balance botanical accuracy and artistic sensitivity. No prerequisites. Fee: $150 ($135 NCBG members) C106  

Advanced Traditional Watercolor (for Illustrators)  
Kathy Schermer-Gramm, Professional Artist  
Mondays, November 16, 23, 30, December 7; 1:00 – 4:30pm  
This course builds upon Intermediate Watercolor for Illustrators. Students independently select a native plant of their choice and design and complete a watercolor painting displaying different aspects of that plant. Instructor is available for consultation and problem solving, as well as in-class critiques. Students prepare a written analysis of their work, explaining their design choices, as well as report describing the botanical details of their selected plant. Prerequisites: Intermediate Traditional Watercolor (for Illustrators), Integrating Composition and Color Theory. Fee: $150 ($135 NCBG members) C106  

Intermediate Colored Pencil  
Linda Koffenberger, Professional Artist  
November 18, 25, December 2, 9; 1:00 – 4:30 pm  
This course makes use of the techniques and information covered in Beginning Colored Pencil and hones skills in composition, color matching and layering. Students complete a drawing of a native botanical subject of choice. This elective is intended for students who wish to develop a strong, more-advanced-level skill in colored pencil. Prerequisites: Beginning Colored Pencil, Intermediate Drawing. Fee: $150 ($135 NCBG members) C106