The mission of the North Carolina Botanical Garden is to inspire understanding, appreciation, and conservation of plants in gardens and natural areas, and to advance a sustainable relationship between people and nature.

Columbine by Joanne Lott, graduate, Certificate in Botanical Art & Illustration

Dogwood by Maryann Roper, ret. faculty, Certificate in Botanical Art & Illustration

Application Form for Certificate Programs

Please enroll me in the following Certificate Program:
☐ Native Plant Studies  ☐ Botanical Art & Illustration

Date______________________________________
Name_____________________________________
Address___________________________________
__________________________________________
City, State, Zip______________________________
Phone_____________________________________
Email_____________________________________
NC County of Residence:_____________________

Please enclose payment of $100 to enroll in the Certificate Program. Courses will entail an additional fee.

Make check payable to “NC Botanical Garden.” Mail this completed form with payment to:

North Carolina Botanical Garden
Education Department
Campus Box 3375
University of N. Carolina at Chapel Hill
Chapel Hill, NC 27599-3375

For more information, contact the Garden’s Director of Education: 919.962.0522. And to learn more about the Garden’s Certificate Programs as well as the many other educational and outreach programs, visit the Garden’s website: ncbg.unc.edu

Certificate Programs
Certificate in Native Plant Studies
and
Certificate in Botanical Art & Illustration

NORTH CAROLINA BOTANICAL GARDEN
University of North Carolina at Chapel Hill
Campus Box 3375, Chapel Hill, NC 27599
919-962-0522  ncbg.unc.edu

3/2014
General Information

The North Carolina Botanical Garden, of the University of North Carolina at Chapel Hill, integrates a conservation ethic into all its programs and activities. As the region’s most comprehensive center of knowledge on plants in North Carolina and the southeastern United States, the Garden provides a broad audience with inspirational experiences, opportunities for health and wellness through outdoor activities, and educational programs within a scientifically based institution. It is the Garden’s vision to have a profound influence on how people value and interact with the environment and the biologically diverse world.

We are pleased to offer two certificate programs that provide students an opportunity to explore subject matter in depth and over a period of time, culminating in a final project/portfolio and a graduation ceremony. Course offerings and scheduling are designed for graduation within a 3- to 5-year period.

Enrollment in either certificate program involves an administrative enrollment fee. Students must be at least 18 years of age to enroll.

Course offerings follow the UNC semester calendar:

**Fall Semester:** September–December

**Spring Semester:** January–June

Certificate in Native Plant Studies

The Certificate in Native Plant Studies expands on the Garden’s mission by providing "a well-balanced botany, ecology, and taxonomy curriculum that enables students to expand their knowledge and develop a greater appreciation of native flora of the southeastern United States.” The program is designed to give students a well-balanced curriculum combining basic scientific background and hands-on investigative opportunities. Studies leading to the Certificate will enhance the experience of the professional and dedicated amateur botanist and provide strong credentials for those involved in botanical, ecological, and conservation endeavors.

Successful completion of the program requires passing grades in 8 core courses and 5 elective courses as well as completion of an independent project.

Examples of Core Courses:

- Botany
- Plant Taxonomy
- Plant Ecology
- Local Flora

Examples of Elective Courses:

- Applied Conservation Biology
- Soil Ecology
- Dendrology: Trees of NC
- Pollination

Courses consist of lecture-style classroom sessions, outdoor field trips, field studies, and hands-on research project experiences. Courses are taught by Garden staff, UNC professors, and other area professionals.

Certificate in Botanical Art & Illustration

The Certificate in Botanical Art and Illustration provides comprehensive courses to people who wish to improve their skills in drawing and painting plants in an accurate and technically detailed manner. Studies leading to the certificate will enhance the experience of both the professional and the dedicated amateur artist. The program is designed to give students a well-balanced curriculum combining basic scientific background, visual arts theory, and practical experience using various media. Classes are taught by Garden staff and other area art and botany professionals.

Successful completion of the program requires passing grades in 14 core courses and 3 elective courses as well as submission of a final portfolio and project. The art courses provide instruction in achieving finely detailed and highly accurate renderings in black-and-white and color media, while plant science courses instruct the student in plant morphology and identification and provide exposure to the local native flora.

Examples of Core Courses:

- Beginning Drawing
- Composition
- Botany
- Pen and Ink

Examples of Elective Courses:

- Field Sketching
- Intermediate Colored Pencil
- Depth and Perspective
- Advanced Watercolor

Enroll in either certificate program through our website or by completing the application on the back of this brochure. Find more information about Certificate Programs on the website: [ncbg.unc.edu/certificate-programs/](ncbg.unc.edu/certificate-programs/)