

ACADEMIC PROGRAMS

College Credit Recommendation Courses

The Board of Regents of the University of the State of New York (National Program on Noncollegiate Sponsored Instruction, www.nationalponsi.org) recognizes the following courses as equivalent to college-level instruction. The words "College Credit Recommendation" below the title of a course listed in this catalog indicate that credit may be recommended for transfer to a college for application toward a degree at that institution. Actual credit, however, can be granted only after successful completion of the course or unit and acceptance by the college. A \$45 College Credit fee is required for each course for which credit is to be recommended, and must be paid prior to the third session of the class. For more information, call 718.817.8747.

Course No.	Course	Recommended Term	Credit Hours
Botany Courses			
BOT 315	Botany I: Basic Concepts	SP 2008, FA 2008, WI 2009	1
BOT 316	Botany II: Plant Anatomy and Physiology	SP 2008, FA 2008	1
BOT 317	Botany III: The Plant Kingdom	SP 2008, FA 2008	2
BOT 431	Morphology of Flowering Plants	SU 2008	1
BOT 432	Systematic Botany	FA 2008	1
BOT 433	Advanced Systematic Botany	SP 2008	1
Horticulture Courses			
HRT 301	Soil Science I	SP 2008, FA 2008	1
HRT 302	Soil Science II	SU 2008	1
Ornamental Woody Plants			
HRT 331	Fall Trees and Shrubs*	FA 2008	} 3
HRT 332	Broad-leaved Evergreens*	FA 2008	
HRT 333	Conifers*	WI 2009	
HRT 334	Spring Trees and Shrubs*	SP 2008	
Ornamental Herbaceous Plants			
HRT 342	Bulbs	SP 2008	} 1
HRT 336	Spring Perennials	SP 2008	
HRT 337	Summer and Fall Perennials	SU 2008	} 1
HRT 361	Ornamental Tropical Plants	SU 2008	
HRT 381	Insect Pests of Ornamental Plants	SU 2008	1
HRT 421	Turf and Grounds Management	FA 2008	1
HRT 422	Tree Management	WI 2009	1
HRT 481	Disease Identification and Management	SP 2008	1
HRT 482	Effective Weed Management	FA 2008	1
HRT 511	Greenhouse Management	FA 2008	1
HRT 512	Nursery Management	FA 2008	1
Landscape Design Courses			
LAN 301	Design History and Theory	SP 2008, FA 2008, WI 2009	1
LAN 311	Graphics I	SP 2008, FA 2008, WI 2009	1
LAN 401	Design I: Site Analysis and Schematic Design*	SP 2008, SU 2008 FA 2008, WI 2009	} 3
LAN 402	Design II: Design Development*	SP 2008, FA 2008, WI 2009	
LAN 403	Design III: Planting Design*	SP 2008, SU 2008, FA 2008	
LAN 411	Graphics II	SP 2008, FA 2008, WI 2009	1
LAN 421	Grading	SU 2008, WI 2009	1
LAN 422	Site Detailing	SP 2008, SU 2008, WI 2009	1

*Complete sequence must be taken.

The New York Botanical Garden/ Bronx Community College Associate Degree Program

The New York Botanical Garden (NYBG) and Bronx Community College (BCC) of The City University of New York offer an Associate Degree program. The first year of the program is offered at BCC. The second year is spent at NYBG, where students take academic courses and do practical work in horticulture in one of three areas: Horticulture, Landscape Design, or Floral Design. Upon completion, students receive an AAS (Associate of Applied Science) degree in Ornamental Horticulture from Bronx Community College. For more information, contact NYBG, 718.817.8594, or Rebeca Araya, 718.289.5538. Financial aid information is available from the Financial Aid Office, Colston Hall 504, Bronx Community College, 718.289.5700.

All classes must be approved by Bronx Community College prior to registration.

Horticulture Internships

The Garden offers an exciting opportunity for a paid internship to assist in the care of plants, gardens, mapping, collections, and records. Potential interns should have an interest in plants and horticulture as a profession. Some formal education in a related field of study is preferred. The internship runs for six to eight months. Interested candidates should send a letter of interest and resume (please indicate possible area of interest) to: Human Resources Coordinator, The New York Botanical Garden, Bronx, NY 10458-5126.

For additional information contact: Raquel Nazario at 718.817.8750 or rnazario@nybg.org

Basic Teaching Methods

This course provides a foundation in the theory and practice of adult education. Focus on student-centered learning, including learning styles, instructional methods, methods of classroom presentation, and much more! Upon completion, receive a certificate that is accepted and approved by the N.Y. State Education Department Bureau of Proprietary School Supervision. Education and Training Associates provides all necessary materials, including pens and workbooks. Please bring lunch.

\$307 non-members, \$280 members

CHERYL T. MUNSON &
MARSHALL A. BOYLER

SP HRT 140 Friday–Sunday, May 2–4,
8:30 a.m.–6:30 p.m., NYBG, Watson Building,
Rm. 302

SCHOOL OF PROFESSIONAL HORTICULTURE

The New York Botanical Garden School of Professional Horticulture offers a full-time, two-year program combining the challenge of hands-on training with academic study to educate you to become a skilled and knowledgeable professional horticulturist.

As a student in the School of Professional Horticulture you:

- practice hands-on learning from the Garden's Horticulture staff; work with tropicals in the famous Enid A. Haupt Conservatory; cultivate a variety of woody and herbaceous plants in the collections and display gardens on the 250 acres of grounds; practice integrated pest management techniques; and learn to identify over 1,100 plant species on the Garden grounds.
- receive comprehensive academic instruction from some of the country's finest horticultural experts.
- have access to a wealth of resources for studying (including the world-renowned library, herbarium, and plant collections).
- complete a six-month internship concentrating on a specific field of interest.

After earning the School of Professional Horticulture Diploma, graduates are sought after for positions by botanical gardens, arboreta, nurseries, landscaping firms, and estates nationwide.

Note: applications are due August 15 for the program beginning the following February. For a FREE catalog, call 718.817.8797 or visit the School online at www.nybg.org/edu/soph

Meet the Director of the School of Professional Horticulture at the Continuing Education Open House on Saturday, March 15, 2008.

CEUs (CONTINUING EDUCATION UNITS)

Association of Professional Landscape Designers

Select courses in this catalog are approved for Continuing Education Units (CEUs) from the Association of Professional Landscape Designers (APLD) for their certified Members. For a list, call 718.817.8747. For more information about APLD, go to www.apld.org

The International Society of Arboriculture

The International Society of Arboriculture (I.S.A.) offers CEUs for a number of courses. For further information about the I.S.A., call 217.355.9411.

New Jersey Board of Architects Credits

The following courses are approved for Continuing Education Units (CEUs) toward license requirements for landscape architects practicing in New Jersey: Ornamental Woody Plants: Fall Trees and Shrubs HRT 331, Broadleaved Evergreens HRT 332, Conifers HRT 333, Spring Trees and Shrubs HRT 334; Ornamental Herbaceous Plants: Bulbs HRT 342, Annuals HRT 341, Perennials HRT 343. Selected Landscape Design classes are also approved for CEUs. The Registration office has a list of classes approved by the New Jersey Board of Architects, Landscape Architect Examination and Evaluation Committee.

Mandatory Continuing Education for Landscape Architects in New York State

Continuing Education is pursuing approval as a Sponsor for Mandatory Continuing Education in New York State. Please inquire under 718.817.8594 for an update of the status.

Pesticide Applicator Certification and Recertification

The New York State Department of Environmental Conservation (DEC) requires certification for all commercial pesticide applicators. Applicators may achieve certification by passing both an examination and a 32-hour course such as Preparation for the Pesticide Applicator Certification Exam—HRT 281 offered at the Garden usually each fall. Applicators must periodically apply for recertification and must complete a number of courses that the DEC and the New Jersey State Department of Environmental Protection and Energy have approved for recertification credit. Other courses also offer recertification credits for NYS-DEC and NJ-DEP. Look for the notation Pesticide Applicator Recertification credits.