

ARTICULATED WITH THE COMMUNITY COLLEGE OF BALTIMORE COUNTY – DUNDALK CAMPUS

HORTICULTURE

STATEWIDE PROGRAM

Award: Associate of Applied Sciences Degree

No. of credits required: 67

Contact: For more information, contact the CCBC-Dundalk Program Coordinator at 443-840-3754; or HCC Advising, Career, and Transfer Services, 443-412-2301.

PROGRAM DESCRIPTION:

Harford Community College cooperates with the Community College of Baltimore County-Dundalk Campus in offering this program in horticulture. HCC offers core courses to prepare students for transfer to CCBC-Dundalk to complete the degree program. CCBC-Dundalk awards the Associate of Applied Sciences Degree upon successful completion of the program. Upon successful completion of this program, students will be able to:

1. Identify pests that infest and inhibit healthy growth of turf and ornamental plants and specify appropriate IPM (Integrated Pest Management) methods to control such pests.
2. Maintain ornamental plants in the residential/commercial environment using techniques such as pruning, trimming, planting, and transplanting.
3. Identify various trees, shrubs, and perennials used in garden installations, using both the common and botanical names, and the cultural requirements for each plant.
4. Create a landscape design using the principles of design and a variety of graphic skill.

REQUIRED COURSES:

COURSES TO BE COMPLETED AT HCC

Number	Title	Credits
CMST 101	Speech Fundamentals GI	3
ENG 101	English Composition GE	3
MATH 101	College Algebra GM	
or		
MATH 102	Contemporary Mathematics GM	3
Arts/Humanities Elective or		
Behavioral/Social Science Elective GB GH *		
Behavioral/Social Science Elective GB *		
Elective ** (choose from list) 3		

Total credits completed at HCC: 18

*One three-credit General Education course must fulfill the Diversity requirement at both HCC and CCBC.

**Elective must meet CCBC's Wellness and Health or Information Technology elective requirements. See the list to the right for courses offered at HCC that will fulfill these requirements at CCBC.

** ELECTIVES:

TO BE COMPLETED AT HCC (Choose One)

Number	Title	Credits
BA 210	Computer Applications	3
CIS 102	Introduction to Information Sciences GI	3
HLTH 101	Contemporary Health Issues GI	3
HLTH 106	Nutrition for Personal Wellness GI	3
HLTH 103	Wellness Theory and Applications GI	3
HLTH 104	Environmental Health GI	3

CORE COURSES TO BE COMPLETED AT CCBC - DUNDALK CAMPUS

BIOL 104	Botany	4
HORT 103	Interior Plant Material	2
HORT 106	Plant Propagation and Production I	2
HORT 107	Basic Landscape Graphics	3
HORT 110	Woody Ornamentals I	3
HORT 111	Herbaceous Garden Plants: Summer	2
HORT 115	Soils and Fertilizers	3
HORT 117	Integrated Pest Management	3
HORT 124	Nursery and Greenhouse Management	3
HORT 125	Horticulture Business Management	3
HORT 134	Landscape Installation/ Construction/ Maintenance I	3
HORT 150	Horticulture Mechanics	3
HORT 181	Ornamental Horticulture Co-op	1
HORT 206	Plant Propagation and Production II	2
HORT 210	Woody Ornamentals II	3
HORT 224	Turf Management	3
HORT 230	Landscape Design	3
HORT 234	Landscape Installation/ Construction/ Maintenance II	3

Total Credits at CCBC-Dundalk: 49

Total Credits Required for Degree 67

EMPLOYMENT INFORMATION:

This program is designed to prepare individuals to enter the growing and popular field of ornamental horticulture as a horticulture specialist. Students will gain a thorough knowledge and practical experience in three areas of ornamental horticulture: landscape design, installation and maintenance; turf and grounds maintenance; nursery and/or greenhouse production.

STATEWIDE PROGRAM:

As stated in CCBC's 2011-2012 college catalog, CCBC has chosen to provide students who are out-of-county, Maryland residents enrolled in this Statewide Program a discount of 50% of the out-of-county differential at the time of registration, instead of requiring students to pay in full and receive a subsequent reimbursement.

Note: The following codes identify courses which satisfy the General Education core requirements.

GB	Behavioral/Social Science
GE	English Composition
GH	Arts/Humanities
GI	Interdisciplinary and Emerging Issues
GL	Biological/Physical Laboratory Science
GM	Mathematics
GS	Biological/Physical Science