

Horticulture

THE PROGRAM

Going green is what the field of Horticulture is all about – the earth, the balance of nature, creating a landscape with trees, plants and hardscapes to enhance the beauty and the resources to complement our lives. In the Horticulture programs at Kishwaukee College, students learn all aspects of the various fields and practice in classrooms, in the College greenhouse, athletic fields and a 120-acre living laboratory: campus grounds.

Students in any of the Horticulture certificate programs learn in the same hands-on curriculum as the degree students. Most certificate programs can be completed in one-year or less and prepare students for entry level, non-supervisory positions in various areas within the horticulture industry.

Students in the Horticulture Program also participate in various symposiums, competitions, and workshops across the nation, as well as extensive field studies programs, some that are international. There are ample scholarships to assist students with associated costs.

The Horticulture Program is part of the Agriculture, Food & Natural Resources Career Cluster: The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources. For more information, visit www.careertech.org/career-clusters/.

CAREER OPPORTUNITIES

Horticulture is a growing and expanding industry with a strong job market. Horticulture specialists have titles such as park naturalist, nurseryman, city forester, groundskeeper, retail or wholesale florist, landscape designer, landscape contractor, turf specialist, golf course superintendent, greenhouse manager, horticultural journalist, and garden center manager.

FLORAL HORTICULTURE

Curriculum No. 227

Students completing this certificate should have skills and knowledge which prepares them for employment in the floral industry. All aspects of floral design including wedding, funeral, and all-occasion designs will be practiced in class and marketing concepts will be emphasized. Requires 18 credit hours. Gainful employment information for certificates in the Horticulture program can be found at www.kish.edu/horticulture.

ONE YEAR PROGRAM		
Fall Semester		
HOR 141	Beginning Floral Arrangements	(3)
HOR 158	Special Events	(3)
HOR 243	Interior Plantscaping	(3)
Spring Semester		
HOR 142	Advanced Floral Arrangements	(3)
HOR 235	Floriculture Management	(3)
HOR 249	Wedding & Sympathy Design	(3)

GREENHOUSE/GARDEN CENTER

Curriculum No. 241

This certificate is designed to train students pursuing a career in a retail garden center operation. Such a person would also qualify for a position in wholesale sales and distribution of horticulture-related products and materials. Requires 19 credit hours. Gainful employment information for certificates in the Horticulture program can be found at www.kish.edu/horticulture.

ONE YEAR PROGRAM		
Fall Semester		
HOR 103	Horticulture Science	(3)
HOR 112	Greenhouse Management	(3)
HOR 141	Beginning Floral Arrangements OR	
HOR 122	Trees/Arbiculture OR	
HOR 231	Ornamental Shrubs Identification and Culture OR	
HOR 243	Interior Plantscaping	(3)
Spring Semester		
HOR 105	Botany for Horticulture	(3)
HOR 146	Sustainable Perennials	(3)
HOR 279	Bedding Plant Production & Sales	(4)

Continue to side 2 for more certificates . . .

Additional Sources of Information:

DEPARTMENT

Chase Budziak, Dean of Instruction
 815-825-1708
cbudziak@kish.edu

STUDENT SERVICES

Advising
 815-825-9375

Horticulture

LANDSCAPE DESIGN/CONSTRUCTION

Curriculum No. 238

This certificate provides training for students to develop employable skills for a career in the production, maintenance or installation of ornamental plants and hardscape features such as walks, patios, decks, and retaining walls. Such persons may be employed in wholesale or retail nurseries, supply firms or landscape operations. Requires 18 credit hours. Gainful employment information for certificates in the Horticulture program can be found at www.kish.edu/horticulture.

ONE YEAR PROGRAM		
Fall Semester		
HOR 122	Trees/Arboriculture	(3)
HOR 166	Landscape Design	(3)
HOR 231	Orna Shrubs Ident & Culture	(3)
Spring Semester		
HOR 146	Sustainable Perennials	(3)
HOR 251	Landscape Construction	(3)
HOR 266	Advanced Landscape Design	(3)

FOUNDATIONS IN HORTICULTURE

Curriculum No. 290

This certificate provides students with foundational knowledge and technical skills relating to topics in Horticulture. Students will learn about areas including sustainability, turf management, plant identification, and propagation. Requires 21 credit hours.

ONE YEAR PROGRAM		
Fall Semester		
HOR 103	Horticulture Science	(3)
HOR 188	Sustainable Gardening III	(1)
HOR 256	Turf and Lawn Management	(3)
HOR 122	Trees/Arboriculture OR	
HOR 141	Beginning Floral Arrangement OR	
HOR 231	Ornamental Shrubs ID and Culture	(3)
Spring Semester		
HOR 105	Botany for Horticulture	(3)
HOR 128	Plant Propagation	(3)
HOR 146	Sustainable Perennials	(3)

CANNABIS & HEMP CULTIVATION

Curriculum No. 420

This program is designed to prepare students for careers in the cannabis and hemp industry. Students completing this certificate will have knowledge and skills related to the cultivation and production of cannabis and hemp. Requires 26 credit hours.

ONE YEAR PROGRAM		
Fall Semester		
AGT 210	Intro to Crop Science	(4)
AGT 215	Introduction to Soils and Fertilizers	(4)
HOR 101	Introduction to Horticulture Related Occupations	(1)
HOR 103	Horticulture Science	(3)
HOR 112	Greenhouse Management	(3)
Spring Semester		
HOR 105	Botany for Horticulture	(3)
HOR 220	Cannabis Biology & Production	(4)
HOR 279	Bedding Plant Production & Sales	(4)