



Effective 2013/2014

Career Cluster ►



Career Pathway ►

Plant Systems

HORTICULTURE
 (10-001-1A) – Greenhouse & Floral
 Associate of Applied Science Degree
 Most Courses Offered at Kenosha Campus

^Δ Suggested Sequence	✓	Course Number	Course Title	Requisites	Credits	Hrs/Wk Lec - Lab
Semester 1		001-137 *	Greenhouse Business and Planning		3	1-4
		001-141 *	Soils and Plant Nutrition		3	2-2
		001-144 *	Floral Design I / Commercial		3	1-4
		103-143	Computers for Professionals	Prereq: 103-142 (See Notes 1 & 3)	3	2-2
		801-136	English Composition 1	Prereq: 831-103 (See Note 1)	3	3-0
Semester 2		001-145 *	Floral Design II / Commercial		3	0-6
		001-151 *	Greenhouse Crops		3	2-2
		801-198	Speech	Prereq: 838-105 (See Note 1)	3	3-0
		804-123	Math Business Applications	Prereq: 834-109 (See Note 1)	3	3-0
		809-195	Economics	Prereq: 838-105 (See Note 1)	3	3-0
Semester 3		001-130 *	Landscape Plants I		3	2-2
		001-143 *	Herbaceous Plants		3	2-2
		104-104	Selling Principles		3	3-0
		801-196	Oral/Interpersonal Communication	Prereq: 858-760 (See Note 1)	3	3-0
		809-196	Sociology, Introduction to	Prereq: 838-105 (See Note 1)	3	3-0
Semester 4		001-102 *	Plant Pests & Control		3	2-2
		001-111 *	Horticulture Practicum	Prereq: 001-141; 001-151	3	1-4
		001-128 *	Horticulture Marketing		3	2-2
		001-178	OR Fruit and Vegetable Science		3	2-2
		104-119		Visual Merchandising		
	809-198	Psychology, Introduction to	Prereq: 838-105 (See Note 1)	3	3-0	
Electives	Take 6 elective credits. Any associate degree level course may be taken as an elective.				6	
	Suggested Electives: 001-117 Landscape Design/Advanced (3 Cr) 001-177 Floral Design III (3 Cr) 001-152 Perennials (3 Cr) 001-171 Field Study (3 Cr) 001-176 Horticulture Internship (3 Cr)					
Program Total Required					66	

^Δ Courses may be taken out of suggested sequence as long as requisites have been met.



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Agriculture, Food & Natural Resources

Career Pathway ►

Plant Systems

HORTICULTURE
(10-001-1A) – Greenhouse & Floral
Associate of Applied Science Degree
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PROGRAM DESCRIPTION

Horticulture-Greenhouse and Floral includes training in floral design, greenhouse operations, flower shop management, garden center operations, and interior landscaping. Courses include hands-on experience with flowers, plants, horticulture equipment, computers, and horticulture business operations. This program may be completed in two years of full-time study.

PROGRAM LEARNING OUTCOMES

Graduates of the Horticulture-Greenhouse & Floral Associate Degree Program should be able to:

1. Analyze growing media.
2. Diagnose plant health.
3. Communicate as a horticulture professional.
4. Apply design principles.
5. Provide horticulture maintenance.
6. Apply the principles of plant science.

CORE ABILITIES

Gateway believes students need both technical knowledge and skills and core abilities in order to succeed in a career and in life. The following nine core abilities are the general attitudes and skills promoted and assessed by all Gateway programs. All Gateway graduates should be able to:

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|--|---|
| 1. Act responsibly | 5. Develop job seeking skills |
| 2. Communicate clearly and effectively | 6. Respect themselves and others as a member of a diverse community |
| 3. Demonstrate essential computer skills | 7. Think critically and creatively |
| 4. Demonstrate essential mathematical skills | 8. Work cooperatively |
| | 9. Value learning |

ADMISSION REQUIREMENTS

1. Students must submit an application & \$30 fee.
2. Students must complete reading, writing, math, and computer skills placement assessments.
3. Students must submit official high school, GED, or HSED transcript.

GRADUATION REQUIREMENTS

1. 66 Credits with an average of 2.0 or above.
2. *Average of 2.0 ("C") or above for these major courses.

For a complete list of Graduation Requirements check the Student Handbook.

NOTES

1. A satisfactory placement test score (or successful remediation) is required prior to enrollment. See an advisor for details.
2. Any course may be taken prior to entry in the program, assuming prerequisites and corequisites have been satisfied (or waived with department approval).
3. Formerly 103-199, PC Basics/Microsoft Office.

OTHER INFORMATION

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for a period of two years or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult the Master Class Schedule for exact fee amounts. Occasionally, the District may offer a particular course out of published sequence. By doing so, the District does not obligate itself to offer succeeding courses out of published sequence.

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You may call Student Services at 1-800-247-7122 for additional information.
For a complete list of course descriptions (and possible online courses) for this program, please consult Web Advisor on our web page at www.gtc.edu.

My advisor is _____ . My advisor's contact information is _____ .