



Effective 2014/2015

Career Cluster ►



Career Pathway ►

Plant Systems

HORTICULTURE

(10-001-1B) – Landscape

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		001-130 *	Landscape Plants I		3	2-2
		001-136 *	Landscape Management		3	2-2
		001-146 *	Sustainable Landscape		1	1-0
		001-147 *	Soils and Plant Nutrition		1	1-0
		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		001-132 *	Landscape Plants II		3	2-2
		001-148 *	Plant Pests and Beneficials		1	1-0
		001-151 *	Greenhouse Crops		3	2-2
		001-154 *	Alternative Growing Methods		3	2-2
		801-198	Speech	Prereq: 838-105 (See Note 1)	3	3-0
		804-123	Math with Business Applications	Prereq: 834-109 (See Note 1)	3	3-0
Semester 3		001-111 *	Horticulture Practicum	Prereq: 001-147; 001-151	3	2-2
		001-140 *	Landscape Design, Intro		3	2-2
		001-143 *	Herbaceous Plants		3	2-2
		809-198	Psychology, Introduction to	Prereq: 838-105 (See Note 1)	3	3-0
		801-196	Oral/Interpersonal Communication	Prereq: 838-105 (See Note 1)	3	3-0
Semester 4		001-122 *	Horticulture Business Operations		3	2-2
		001-128 *	Horticulture Marketing		3	2-2
		001-129 *	Pesticide Applicator Certification		1	1-0
		001-142 *	Vegetable Science		3	2-2
		809-195	Economics	Prereq: 838-105 (See Note 1)	3	3-0
		809-196	Sociology, 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:				
		001-103 Permaculture (3 Cr)	001-149 Horticulture Events (3 Cr)			
		001-108 Business of Urban Farming (3 Cr)	001-152 Perennials (3 Cr)			
		001-109 Urban Farming and Mkt. Gard. (3 Cr)	001-153 Fruit Science (1 Cr)			
	001-117 Landscape Design/Advanced (3 Cr)	802-124 Spanish I (4 Cr)				
Minimum Program Total Credits Required					67	

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



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PROGRAM DESCRIPTION

Horticulture-Landscape includes training in landscape design, sustainable management, and garden center operations. Courses include hands-on experience in plant identification, pest control, landscape design concepts and graphics, and landscape techniques such as pruning, planting, and weed control.

PROGRAM LEARNING OUTCOMES

Graduates of the Horticulture-Landscape 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:

- | | |
|--|---|
| 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. Minimum 67 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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To schedule an appointment with an advisor, please call 1-800-247-7122.

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 _____