



Effective 2013/2014

Career Cluster ►



Career Pathway ►

Plant Systems

**HORTICULTURE**  
 (10-001-1B) – Nursery & Landscaping  
 Associate of Applied Science Degree  
 Most Courses Offered at Kenosha Campus

<sup>Δ</sup> 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
		001-141 *	Soils and Plant Nutrition		3	2-2
		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		001-102 *	Plant Pests & Control		3	2-2
		001-132 *	Landscape Plants II		3	2-2
		001-151 *	Greenhouse Crops		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: 001-141; 001-151	3	1-4
		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: 858-760 (See Note 1)	3	3-0
Semester 4		001-122 *	Horticulture Business Operations		3	2-2
		001-128 *	Horticulture Marketing		3	2-2
		001-178 *	Fruit & 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		<b>Take 6 elective credits. Any associate degree level course may be taken as an elective.</b>			<b>6</b>	
		<b>Suggested Electives:</b>				
		001-117 Landscape Design/Advanced (3 Cr)	001-179 LandCADD (3 Cr)			
		001-152 Perennials (3 Cr)	001-177 Floral Design III (3 Cr)			
		001-176 Horticulture Internship (3 Cr)	001-171 Field Study (3 Cr)			
<b>Program Total Required</b>					<b>66</b>	

<sup>Δ</sup> Courses may be taken out of suggested sequence as long as requisites have been met.



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**PROGRAM DESCRIPTION**

Horticulture-Nursery and Landscaping includes training in outdoor landscaping, grounds maintenance, nursery production, turf management, and greenhouse operation. Courses include hands-on experience in plant identification, insect disease control, bedding plant production, plant propagation, pruning, landscape design, and small engine repair.

**PROGRAM LEARNING OUTCOMES**

Graduates of the Horticulture-Nursery & Landscaping 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. 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](http://www.gtc.edu).

My advisor is \_\_\_\_\_ My advisor's contact information is \_\_\_\_\_.