



## Landscape Horticulture (10-001-4)

Associate of Applied Science

**Effective 2022/2023**

The course sequence shown on this sheet is the recommended path to completion. Courses will be scheduled in the terms indicated here.

All courses should be taken in the order shown to help you stay on track and graduate according to your academic plan.

Courses in this program may be offered in a variety or combination of formats (for example: in-person, video conferencing, online, etc.).

**K-D = Kenosha/days, F=Fall, S=Spring, SU=Summer**

Term	Course #	Cr.	Course Title	Requisites (prereq- before/ coreq-with)	K-D
1	890-155	1	📍 Gateway to Success (G2S)		F
1	*001-147	1	🎓 Soils and Plant Nutrition		F
1	*001-148	1	Plant Pests and Beneficials		F
1	*001-185	3	🎓 Intro to Horticulture		F
1	804-135	3	Quantitative Reasoning <sup>1,3</sup>	Prereq: 834-109	F
2	*001-132	3	Landscape Plants Evergreen	Prereq: 001-185	S
2	*001-151	3	Greenhouse Crops	Coreq: 804-135; 801-136	S
2	801-136	3	English Composition 1 <sup>1,3</sup>	Prereq: 831-103 OR 831-107	S
3	*001-143	3	Herbaceous Plants	Coreq: 001-185	SU
3	*001-146	1	🎓 Sustainable Landscape		SU
3	103-143	3	Computers for Professionals <sup>3</sup>		SU
4	*001-130	3	Landscape Plants Trees/Shrubs Deciduous	Prereq: 001-185	F
4	*001-140	3	Landscape Design/Introduction	Prereq: 001-132; 001-143; 001-146 Coreq: 001-130	F
4	801-196 OR 801-198	3	OR Oral/Interpersonal Communication OR Speech		F
5	*001-117	3	Landscape Design/Advanced	Prereq: 001-140	S
5	*001-129	1	Pesticide Applicator Certification		S
5	*001-159	1	3D Landscape Rendering	Coreq: 001-117	S
5	461-120	3	Small Power Equipment		S
6	*001-111	3	Horticulture Practicum	Prereq: 001-147; 001-151	SU
6	*001-142	3	Vegetable Science		SU
7	*001-136	3	Landscape Management		F
7	*001-160	3	Landscape Construction and Enhancements	Prereq: 001-111	F
7	809-196	3	Sociology, Introduction to <sup>1,2,3</sup>	Prereq: 838-105 OR 831-107	F
8	*001-122	3	Horticulture Business Operations	Prereq: 001-136; 001-160; 804-135	S
8	*001-180	1	Horticulture Portfolio	Prereq: 001-111; 128; 130; 143; 147; 151; 801-136; 804-135	S
8	809-198	3	Psychology, Introduction to <sup>1,2,3</sup>	Prereq: 838-105 OR 831-107	S

**Minimum Program Total Credits Required: 64**

Notes associated with courses (identified by a superscript number at the end of the course title) are located on the back of the sheet.

📍 Mastery of this course will put students on a path to achieve successful degree completion, on-time graduation, and enrich the college experience. Students are required to take this course in their first semester of enrollment. Please see an advisor for details.

🎓 = Milestone Course. Faculty have identified this course as providing a strong foundation for success throughout the program.

(\*) indicates students must achieve a combined average of 2.0 ("C") or above for these major courses to meet graduation requirements.

## Landscape Horticulture (10-001-4)

The Landscape Horticulture program trains students in sustainable landscape design and management. Plant identification, plant healthcare, hardscape development, irrigation installation and landscape estimating are important elements of this program. Plant health care explores pest and disease identification, prevention, and control through developing integrated pest- management systems. Learners will complete Pesticide Applicator Training. Technical skills such as proper planting, pruning, use of equipment and weed-control are covered. Sustainable landscape design and management is completed with hands-on, project-based learning all while considering environmental interactions and effects. Advanced skills in digital design, 3-D rendering, and presentation will also be taught. Campus and community projects provide opportunities for learners to engage in sustainable landscape design, installation, retrofits and management.

### Program Learning Outcomes

Graduates will 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.

### Essential Career Competencies

Gateway's six essential career competencies are the general attitudes and skills promoted and assessed by all programs. All Gateway graduates will develop skills in:

- Communication Competence
- Professionalism and Career Management
- Cultural Competence
- Critical Thinking and Problem Solving
- Teamwork and Collaboration
- Technology Competence

### Admission Requirements

1. Students must submit an application and pay \$30 fee.
2. Students must meet one of the following: minimum cumulative high school GPA of 2.6 (unweighted); earned at least 12 college credits with a minimum GPA of 2.0; or complete valid reading, writing, and math placement assessments.

### Graduation Requirements

- Minimum 64 credits with an average of 2.0 or above.
- \*Average of 2.0 ("C") or above for these major courses.
- Complete 890-155 Gateway to Success (G2S) in the first semester.

For a complete list of Graduation Requirements, check the Student Handbook or [Graduation Requirements](#).

### Notes

1. Satisfactory college placement results (through multiple measures or placement test scores) or successful remediation is required prior to enrollment. See an advisor for details.
2. Transfer credits in Social Science may substitute for this course. See an advisor for details.
3. A credit for prior learning assessment is available for this course. For more information, please contact [cfpl@gtc.edu](mailto:cfpl@gtc.edu).

Gateway Technical College reserves the right to modify curriculum requirements for students who interrupt enrollment for one year or take over seven years to complete. Tuition and material fees are determined by the board of the Wisconsin Technical College System. Consult My Gateway 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.