



## Arboriculture/Urban Forestry Technician (10-001-5)

Associate of Applied Science  
Effective 2019/2020



The course sequence shown on this sheet is the recommended path to completion of the program and reflects how courses are regularly scheduled. Courses will be scheduled in the terms indicated here. Courses may be taken out of sequence as long as requisites are met.

✓	Course Number		Course Title	Requisites	Notes	Credits	Terms Offered	
	001-133	*	Chainsaw Safety and Operation			2	FA	
	001-173	*	Urban Tree Maintenance			2	FA	
	001-124	*	Fundamentals of Aerial Tree Work			2	FA	
	001-118	*	Landscape Plant ID			2	FA	
	103-143		Computers for Professionals	Prereq: 103-142 OR 860-720	1,3	3	FA	
	804-135		Quantitative Reasoning	Prereq: 834-109	1	3	FA/SP/SU	
	801-136		English Composition 1	Prereq: 831-103	1,3	3	FA/SP/SU	
	001-110	*	Tree Growth and Development	Prereq: 001-118 Coreq: 801-136; 804-135; 001-185		2	SP	
	001-156	*	Tree Care Practicum 1	Prereq: 001-124; 133; 173		2	SP	
	001-185	*	Intro to Horticulture			3	SP	
	001-186	*	People, Resources, and Sustainability			3	SP	
	001-188	*	Integrated Pest Management			2	SP	
	001-184	*	Ecological Basis for Natural Resource Management			3	SP	
	001-105	*	Dendrology and Silvics	Prereq: 001-118; 801-136; 804-135		3	FA	
	001-157	*	Tree Care Practicum 2	Prereq: 001-156		2	FA	
	001-136	*	Landscape Management			3	FA	
	001-199	*	Fish, Forestry, and Wildlife			3	FA	
	809-166	<b>OR</b>	Intro to Ethics: Theory and Apps		1	3	FA/SP/SU	
	809-195		Economics	Prereq: 838-105				
	<b>Take 3 elective credits. Any associate degree course may be taken as an elective. Over for suggested electives.</b>						3	FA/SP/SU
	001-113	*	Ornamental Plant Health Care	Prereq: 001-118; 188; 105		3	SP	
	001-115	*	Tree Care Capstone	Prereq: 001-157; 105		1	SP	
	001-183	*	Applied Urban Forestry	Prereq: 001-110; 173; 105		2	SP	
	001-198	*	Intro to Soil and Water Resources	Prereq: 001-185; 184; 186		3	SP	
	809-198		Psychology, Intro to	Prereq: 838-105	1,3	3	FA/SP/SU	
	801-196	<b>OR</b>	Oral/Interpersonal Communication		1	3	FA/SP/SU	
	801-198		Speech					
<b>Minimum Program Total Credits Required</b>						<b>64</b>		

= Milestone Course. Faculty have identified this course as providing a strong foundation for your success throughout the program. Courses should be taken in the order shown to help you stay on track and graduate on time.

## Arboriculture/Urban Forestry Technician (10-001-5)

The *Arboriculture/Urban Forestry Technician* associate degree prepares individuals for year-round, entry level work in tree care operations as an Arborist (commercial, municipal, golf course, utility), or a person who maintains tree health and improves tree growing conditions in the urban environment. Through exploration of natural resources, arboriculture, and urban forestry, students acquire skills in tree and plant biology, tree and plant identification, insect and disease management, aerial tree pruning and removal (tree climbing is optional), and tree planting. Students will operate tools and equipment used within the industry according to safety standards. Through coursework, students may become Wisconsin certified pesticide applicators. Summer employment in industry is available and encouraged between spring and fall semesters.

### Program Learning Outcomes

Graduates will be able to:

1. Diagnose ornamental plant disorders.
2. Identify wood plants by common and scientific names.
3. Apply tree biology for arboricultural maintenance practices.
4. Adhere to industry safety standards.

### Core Abilities

Gateway's nine core abilities are the general attitudes and skills promoted and assessed by all programs. All Gateway graduates will be able to:

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

### Admission Requirements

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

### Graduation Requirements

1. Minimum 64 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.

### Program Offerings

	Location(s)	Starting Term(s)
Days	Kenosha	FA

### Suggested Electives

- 104-101 Marketing Principles
- 104-104 Selling Principles
- 102-137 Intro to Business

### Notes

1. A satisfactory placement test score (or successful remediation) is required prior to enrollment. See an advisor for details.
2. Gateway has many articulation agreements with four-year colleges and universities. If you are planning on transferring to a four-year institution please review this information online at [gtc.edu/transfer](http://gtc.edu/transfer). If an institution is not listed please contact them directly to see which courses transfer. You may also contact your advisor for more information.
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 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 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.

**EQUAL OPPORTUNITY EMPLOYER AND EDUCATOR/EMPLEADOR Y EDUCADOR QUE OFRECE IGUALDAD DE OPORTUNIDADES**