



**Part-Time Pathway to Success**  
School of Protective and Human Services

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

Associate of Applied Science  
**Effective 2020/2021**

*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.*

**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	*001-133	2	Chainsaw Safety and Operation		F
1	*001-118	2	🎓 Landscape Plant ID		F
1	801-136	3	English Composition <sup>1,3</sup>	Prereq: 831-103 OR 831-107	F
2	*001-110	2	🎓 Tree Growth and Development	Prereq: 001-118; Coreq: 001-185; 801-136; 804-135	S
2	*001-185	3	Intro to Horticulture		S
2	*001-188	2	🎓 Integrated Pest Management		S
2	804-135	3	Quantitative Reasoning <sup>1</sup>	Prereq: 834-109	S
3	103-143	3	Computers for Professionals <sup>3</sup>		SU
3	809-166	3	Intro to Ethics: Theory & Apps <sup>1</sup>		SU
	<b>OR</b>	<b>3</b>	<b>OR</b>	Prereq: 838-105 OR 831-107	SU
	809-195		Economics <sup>1</sup>		
4	*001-173	2	🎓 Urban Tree Maintenance		F
4	*001-124	2	🎓 Fundamentals of Aerial Tree Work		F
4	*001-136	3	Landscape Management		F
4	*001-199	3	Fish, Forestry, and Wildlife		F
5	*001-156	2	Tree Care Practicum 1	Prereq: 001-124; 001-133; 001-173	S
5	*001-186	3	People, Resources, and Sustainability		S
5	*001-184	3	Ecological Basis for Natural Resource Management		S
6	809-198	3	Psychology, Intro to <sup>1,3</sup>	Prereq: 838-105 OR 831-107	SU
6	XXX-XXX	3	Elective Course	Take 3 credits at the associate degree level. Suggested electives listed on back.	SU
7	*001-105	3	Dendrology and Silvics	Prereq: 001-118; 801-136; 804-135	F
7	*001-157	2	Tree Care Practicum 2	Prereq: 001-156	F
7	801-196	3	Oral/Interpersonal Communication		F
	<b>OR</b>	<b>3</b>	<b>OR</b>		F
	801-198		Speech		
8	*001-113	3	Ornamental Plant Health Care	Prereq: 001-118; 001-188; 001-105	S
8	*001-115	1	Tree Care Capstone	Prereq: 001-157; 001-105	S
8	*001-183	2	Applied Urban Forestry	Prereq: 001-110; 001-173; 001-105	S
8	*001-198	3	Intro to Soil and Water Resources	Prereq: 001-184; 001-185; 001-186	S

**Minimum Program Total Credits Required: 65**

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.

### 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.

### 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
- 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 high school GPA of 2.6, minimum college GPA of 2.0, or complete valid reading, writing, and math placement assessments.

### Graduation Requirements

- Minimum 65 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](#).

### Suggested Electives

104-101 Marketing Principles	104-104 Selling Principles
102-137 Intro to Business	001-158 Arboriculture/Urban Forestry Internship

### 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.