



Arborist Apprentice (50-001-1) Effective 2024/2025

Program Description

Urban forestry combines the science of arboriculture with urban tree management strategies, emphasizing the practical disciplines related to tree planting; tree care and protection, and the retention of a healthy urban tree population for the benefits the trees provide to the community. The urban environment can present many arboricultural challenges such as limited root and canopy space, poor soil quality, deficiency or excess of water and light, heat, pollution, mechanical and chemical damage to trees, and mitigation of tree-related hazards. In this occupation and trade, arborists utilize the science of Arboriculture to manage trees planted in and around human occupied areas. Arborists are individuals trained in the art and science of planting, pruning, and the overall caring for, and maintenance of individual trees. They perform the related job duties and tasks associated with maintaining a viable and safe urban tree population managed by private homeowners and their trees, and urban foresters who manage city tree populations.

Program Learning Outcomes

Graduates will be able to:

1. Adhere to safe work practices.
2. Operate equipment.
3. Maintain equipment.
4. Prune trees and shrubs.
5. Remove trees and shrubs.
6. Establish trees and shrubs.
7. Assess trees to mitigate risks.
8. Apply plant healthcare treatments.
9. Demonstrate core ability skills required for the trade.

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

Get Started as an Apprentice

1. You should apply directly to employers, and entry requirements vary by employer.
2. If you need assistance finding an employer who will take you on as an apprentice, don't hesitate to get in touch with the local Apprenticeship Training Representative at 262-564-3210 to find an employer who has been approved to train apprentices.
3. Once your contract is in place, Gateway's Apprenticeship department will communicate with you regarding registration, classes and books.

Graduation Requirements

- *Minimum of 2.0 ("C") or above for all required courses.
- Meet minimum hourly paid related instruction requirements per WI Registered Apprenticeship Contract.

Notes

1. Students must be physically able to perform the job.
2. Students must be 18 years of age and submit official high school, GED, or HSED transcript including a graduation or passing date.
3. Students must complete all courses with a grade of "C" or better.
4. Students must have a valid driver's license and pass an aptitude test.
5. Arborists work outdoors in all kinds of weather for extended periods of time. The work is physically demanding and requires dangerous equipment such as chainsaws. Moreover, the work is often performed at heights, so arborists use fall-protection gear in addition to personal protective equipment.

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.



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

Pathway to Success

Term	Course	Course Name	Credits	Hours
1	*001-124	Fundamentals of Aerial Tree Work	2.0	54
1	*001-173	Urban Tree Maintenance	2.0	54
1	*001-133	Chainsaw Safety and Operation	2.0	54
1	*001-118	Landscape Plant Identification	2.0	54
1	*001-189	Plant Health Care & Treatments	2.0	54
2	*001-110	Tree Growth & Development	2.0	54
2	*001-156	Tree Care Practicum 1	2.0	72
2	*001-191	Leadership & Teamwork in Tree Care	1.0	36
2	*455-455	Transition to Trainer	.20	8

Training at a Glance

- Time to complete – Approximately 3 years
- On the job time – 5400 Hours
- Related Instruction Time – 440 Hours
- Additional training – First Aid & CPR Certifications; State of WI Pesticide Applicator; ISA Certified Arborist Credential
- Consult the Wisconsin Bureau of Apprenticeship Standards website for more information

Bookstore Information

Follett Bookstores are located on the Elkhorn, Kenosha and Racine campuses year-round. Students can rent and purchase new, used and digital textbooks as well as purchase their required course supplies at these locations.

Students may also purchase course materials online at eFollett (link is external) and have their items shipped to their home or campus store locations, as well as review their class schedule in My Gateway, which will link directly to needed course materials in eFollett.

If you need assistance getting started, Gateway's Apprenticeship Department is happy to help.

QUESTIONS?

PLEASE CONTACT:

Gateway Technical College
Apprenticeship Department
262-564-2954

apprenticeship@gtc.edu

Notes associated with courses (identified by a superscript number at the end of the course title) are located on the front of the sheet. (*) indicates students must achieve a minimum of 2.0 ("C") or above for these major courses to meet graduation requirements.