

Thank you for your interest in the **Forest Health & Resilience** graduate certificate. The 12-credit graduate certificate in Forest Health & Resilience is a multidisciplinary program that addresses the current and emerging threats to forest health, the ecological, social, and economic importance of forest health, and provides professionals with management tools to enhance forest resilience and minimize the impacts of forest health threats.

FHR

Students must earn a grade of B or better in each course to use it towards the certificate program.

Required Courses:

- [FOR 6151 Forest Ecosystem Health](#) (online; Fall)
- [FOR 6155 Forest Ecosystem Resilience](#) (online; Fall)

Choose 2 electives (6 credits) from this list:

- [FOR 6934 Ecology & Restoration of Invaded Ecosystems](#) (online; Spring)
- [FOR 5159 Ecology and Restoration of the Longleaf Pine Ecosystem](#) (online; Spring)
- [FNR 6669 Policy & Economics of Natural Resources](#) (online; Spring)
- [ENY 5405 Insects as Vectors of Plant Pathogens](#) (online; Fall)
- [FOR 6934 Issues in Southeastern Forest Health](#) (online; Summer C)
- [ENY 5006](#) + [ENY 5006L](#) Graduate Survey of Entomology & Lab (online; Fall, Spring, Summer C)
- [FOR 6340 Physiology of Forest Trees](#) (TBA)
- [FOR 6215 Fire Paradigms](#) (option for on-campus/local students only; Spring of even years)
- [FOR 6934 Special Topics – Bark and Ambrosia Beetles](#) (short course located in various locations)

To apply for a certificate program, visit <https://admissions.ufl.edu/apply/certificates> and complete the Certificate Application. Certificate applications take 2-3 weeks to process through multiple departments. Graduate Certificate applications require an official bachelor's transcript from an accredited institution. There are no requirements for the bachelor's degree to have been in a particular discipline. Please plan on applying at least [one month prior to the start of classes](#) for your intended first term.

Once applications go through the UF Admissions level, they are processed by Sandie Houder at the program level. After admission, Sandie Houder will be your contact for registration and other student support areas.

When your certificate program is complete, your official academic transcript will reflect this graduate certificate and you will receive a printed certificate from University of Florida's College of Agricultural and Life Sciences. Students can transfer up to 15 credits of graduate certificate coursework with a grade of B or better into one of our degree programs, should you decide to apply for the [Master of Science in Forest Resources & Conservation](#).

Online students: Tuition is approximately \$620 per credit hour, regardless of residency status. State agency tuition waivers are accepted, though distance learning fees of approximately \$30 per credit hour are not covered by the waiver.

Courses in the online programs are offered on a semester basis, following the traditional academic calendar. In some courses, you may have more flexibility to work at your own pace, but typically assignments, tests, and other course work do have deadlines. In general, courses do not need to be taken in a particular order; you are free to plan your program for the Certificate. You can view most course syllabi on this page: <https://ffgs.ifas.ufl.edu/courses/>.

Online courses are delivered via Canvas-- UF's e-learning course management system. You can access all your courses by logging in to the main site, and this is how you will view your lectures, assignments, tests, and other materials for your courses. Some of our online courses do not use traditional examinations as means to assessing knowledge; rather, they employ involved asynchronous discussion, papers, and other assignments in place of testing. Some courses conduct proctored examinations online.

There are some technical requirements/expectations that you must meet to be successful in our courses. Requirements will vary with each course, but in general you must have reliable access to a high-speed non-wireless connection, especially for taking exams and quizzes. Most recorded lectures are streamed, not downloaded-- so reliable, fast internet is a requirement for online students. You should have hardware capable of installing the latest version of multiple web browsers, e.g. Chrome and Firefox, as some course content delivery methods work better in different browsers. You should also have access to and familiarity with MS Office Suite, webcams, and microphones. Computer literacy is expected.

On-campus students: Some courses in this program are offered on campus, though you may be eligible to take some courses online. To add this certificate to your degree program, [you must apply for admission](#) before 50% of the coursework is complete.

Please let me know if you have any questions or need more information.

Thank you,