

All three went through CAA. We changed the major and minor in Agr Education to Agricultural and Extension Education at the same time. They were approved to be effective Autumn Autumn 2007. Plant Pathology was also reviewed by Academic Affairs and approved to be effective Autumn 2007. These were all done when we did the curriculum review for GEC-R.

The Agricultural Education minor change was completed to stay in line with the major change. We renamed the major from Agricultural Education to Agricultural and Extension Education. The removal of HDFS 364 was so that the minor could remain at 20 hours rather than 24 and based on the title of the minor the courses now listed reflect the nature and purpose of the minor.

The Plant Pathology minor was revised so that students could navigate through the minor a bit easier. We were doing too many petitions to revise the minor from what was originally approved. It is now easier to understand, more flexible and the description should make the minor more attractive to non- AGR and ENR students.

Sincerely,

Jill A. Pfister

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Plant Pathology Minor (Plnt Pth, 392)

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<http://cfaes.osu.edu/current-students/academics-advising/minor-requirements>  
<http://cfaes.osu.edu/current/undergrad/academics/minors.html>

The Plant Pathology Minor is designed for students interested in how plant gets sick, how plants defend themselves from attack and how best to minimize losses due to plant disease. Although open to all students interested in plants, biology and microbiology, the minor is specifically designed for students majoring in Forestry, Urban Forestry, Turfgrass Science, Landscape Horticulture, Entomology and Crop Science. Students majoring in Microbiology, Plant Cell Molecular Biology or Evolution and Ecology might also be interested in the Plant Pathology Minor. Students minoring in plant pathology are required to take Plant Pathology 401 – General Plant Pathology – to develop a foundational understanding of plant pathology. Upon completion of Plant Path 401, students must take one course that deals with diseases of a particular cropping system such as ornamental plants and flowers (Plant Path 501), forest and shade trees (Plant Path 610), turfgrass (Plant Path 612) and fruits and vegetables (Plant Path 615). Students wrap up their required coursework in the minor by enrolling in an integrated plant health/disease management course – either Plant Path 603 (Plant Disease Management) or Plant Path 613 (Integrated Turf Health and Pest Management). Plant Path 603 provides greater insights into the use of genetic host resistance, cultural practices, chemical applications, biological control and quarantines. Plant Path 603 is an excellent course for students interested in a wide variety of cropping systems. In contrast to Plant Path 603, Plant Path 613 is designed for those majoring in Turfgrass Science and is designed to provide students with an opportunity learn about integrated turfgrass health management through hands-on exploration. Additional courses in plant pathology, microbiology, soil science and plant biology are available as elective coursework. The minor in plant pathology will appeal to students in one of the general plant science areas including biological sciences, and for the students desiring academic support in the biotechnology areas, plant-microbe interaction area or general plant protection. Students may select courses which increase their knowledge of plant-microbe interactions or plant disease management. The minor in plant pathology is relevant for students majoring in biological sciences, plant biology, food science and nutrition, agronomy, horticulture, entomology, as well as microbiology. Several of the required courses in plant pathology will aid students with training and experience in the molecular, cellular, and developmental biology areas. In addition to the plant disease management course, courses listed cover forest pathology, epidemiology, turfgrass diseases,

and economic aspects of plant pathology. A field course in practical plant pathology is available to aid in the diagnostics area of plant health.

The plant pathology minor consists of 23-25 credit hours selected as listed below follows. For students that have taken Plant Path 401 as part of their major, only 20 credit hours are required for the Plant Pathology minor. If you follow the guidelines on this sheet in completing the minor, you should file the Minor Program Form with your college or school counselor. Any variation from the program described on this sheet needs the approval of the coordinating or assistant coordinating adviser.

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**Required courses (15-12-14 credit hours)**  
Plant Pathology 401 (5)

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Select one course:  
Plant Pathology 501 (3), 610 (4), 612 (3), 615 (3)

**Required courses (continued)**

Select one course:  
Plant Pathology 603 (5), 613 (4)

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Microbiology 500 (5) or 520 (5)  
Plant Biology 436 (5)  
Plant Pathology 401 (5)

**Approved electives (8-10-11-13 credit hours)**

Plant Pathology 300 (3), 501 (3), 510 (3), 600 (5), 602 (3), 603 (5), 612 (3), 613 (4), 615 (3), 636 (3), 660 (5), 685 (2) ENR 580 (3); Entomol 531 (3); Microbiol 509 (5), 520 (5); Plnt Bio 436 (5); Plant Path 201D (3), 300 (3), 395 (1-4), 455 (5), 501\* (3), 600.01 (3), 600.02 (3), 602 (3), 603\* (5), 610\* (4), 612\* (3), 613\* (4), 615\* (3), 636 (3), 660 (5), 685 (3)

\* If not taken above

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**Plant Pathology minor program guidelines**

The following guidelines govern this minor.

Required for graduation No

Credit hours required A minimum of 23-25

Transfer credit hours allowed A maximum of 10

Overlap with the GEC Permitted, up to 5 credit hours

Overlap with the major Not allowed and

- The minor must be in a different subject than the major.
- The minor is not available to students majoring in plant health management.
- The same courses cannot count on the minor and on the major.

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Overlap between minors Each minor completed must contain 20 unique hours.

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.

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100-level course: For every five credit hours of 100-level course work on the minor, the minimum total required for the minor is increased by five.

Approval required The minor program description sheet indicates if the minor course work must be approved by:

- A college/school counselor

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Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by:

- A college/school counselor

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