

The Ohio State University  
College of Food, Agricultural, and Environmental Sciences

Plant Pathology Minor (PLNTPH-MN)

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**Purpose:** The Minor in Plant Pathology is designed to provide essential knowledge and training for careers that involve plant health management of agronomic crops, landscape/nursery plants, turfgrass, and forest plants. The minor is specifically targeted to Turfgrass Science, Crop Science, Landscape Horticulture, Forestry, and Urban Forestry majors, although it is open to all students interested in plants, mycology, biology, microbiology, and microbiology. The Minor in Plant Pathology is also valuable for students interested in the biology of plant disease and plant-microbe interactions, such as majors in Biology, Plant Biology and Microbiology.

**Requirements & Responsibilities:** Students pursuing the Minor in Plant Pathology are required to take Plant Pathology 3001, 3002 – General Plant Pathology – to develop a foundational understanding of plant pathology. This class has a prerequisite of a general biology class or natural science GE course. In addition to Plant Path 3001, 3002 and Plant Path 5603 Plant Disease Management course, students must take one course that deals with diseases of a particular cropping system, such as ornamental plants and flowers (Plant Path 5120), forest and shade trees (Plant Path 5110), turfgrass (Plant Path 5130), field crops (Plant Path 5140) and fruits and vegetables (Plant Path 5150). Additional courses in plant pathology, microbiology, soil science and plant biology are available as elective coursework

The Minor in Plant Pathology consists of 12 credit hours selected as follows.

**Required Courses (8 hours)**

PLNTPH 3001 (3), 3002 (2), 5603 (3)

**Select one of the following courses (2-4 credit hours):**

PLNTPH 5110 (3), 5120 (2), 5130 (4), 5140 (2), 5150 (2)

**Electives (Select enough hours to bring total in minor to 12 credit hours):**

ENR 5270 (3)

ENTMLGY 4000 (3)

MICROBIO 4000 (4), 4100 (5)

MOLGEN 3436 (3)

PLNTPH 2001 (2), 4550 (3), 5010 (2), 5020 (2), 5030 (2), 5040 and 5041 (4), 5110 (3) if not taken above, 5120 (2) if not taken above, 5130 (4) if not taken above, 5140 (2), 5150 (2) if not taken above, 5685 (2)

Study Abroad (varies)

*A minimum of 12 credit hours are required for the Minor in Plant Pathology. Plant Pathology classes taken to fulfill major requirements cannot be used towards a minor. In the case that 3001 and/or 3002 are taken in a major, a student should select at least 12 credit hours from the list above, excluding 3001 and 3002.*

**This minor is not available to students majoring in Plant Pathology or Plant Health Management.**

**At least six credits must be at the 3000 level or above.**

**Plant Pathology minor program guidelines**

The following guidelines govern this minor:

Required for graduation No

Credit hours required A minimum of 12 credit hrs. 1000 level courses shall not be counted in the minor. At least 6 credits must be at the 3000 level or above.

Transfer and EM credit hours allowed A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.

Overlap with the GE A student is permitted to overlap up to 6 credit hours between the GE and the minor.

Overlap with the major and additional minor(s)

- The minor must be in a different subject than the major.
- The minor must contain a minimum of 12 hours distinct from the major and/or additional minor(s).

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 in the minor.
- No more than 3 credit hours of coursework graded Satisfactory/Unsatisfactory may count toward the minor.

X193 credits No more than 3 credit hours.

Minor approval Not required as long as students complete the courses as indicated on the minor program description.

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 filing a petition for change in the minor through the academic unit offering the minor.

College of Arts and Sciences  
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SS 5/22/2013  
Updated 7/18/13 DH  
SS 2/4/15