PLANT PATHOLOGY, PH.D.

ADMISSIONS

Please consult the table below for key information about this degree program's admissions requirements. The program may have more detailed admissions requirements, which can be found below the table or on the program's website.

Graduate admissions is a two-step process between academic programs and the Graduate School. ***Applicants must meet*** the minimum requirements ***(***https://grad.wisc.edu/apply/requirements/***) of the Graduate School as well as the program(s).*** Once you have researched the graduate program(s) you are interested in, apply online (https://grad.wisc.edu/apply/).

Requirements	Detail
Fall Deadline	December 1
Spring Deadline	October 11 for international applicants; December 1 for domestic applicants*
Summer Deadline	December 1
GRE (Graduate Record Examinations)	Not required.
English Proficiency Test	Every applicant whose native language is not English or whose undergraduate instruction was not in English must provide an English proficiency test score and meet the Graduate School minimum requirements (https://grad.wisc.edu/apply/requirements/#english-proficiency).
Other Test(s) (e.g., GMAT, MCAT)	n/a
Letters of Recommendation Required	3

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This program does not normally admit students for the Spring term. Students should apply for Fall admission unless instructed otherwise by the program.

Students who are admitted to the department must meet the Graduate School requirements, including completion of a bachelor's degree. Satisfactory preparation for graduate study in plant pathology includes coursework in biology, chemistry, math, and physics. Successful applicants have generally completed this foundation coursework before admission (see UW-Madison equivalent courses below). However, if foundation course requirements have not been fulfilled before matriculation, they must be completed as early as possible in the course of study.

Successful applicants typically exceed the minimum requirement of a 3.0 GPA (on a 4.0 scale); exceed the minimum required Test of English as a Foreign Language (iTOEFL) score of 92, or a 7 on the International English Language Testing System (IELTS) exam (international applicants); and articulate a strong interest in the discipline in their application. Prior research experience is an asset for any applicant, and letters of recommendation from research advisors are viewed as one of the most useful means of evaluating applications.

The application deadline for the fall semester is the preceding December 1. Applications received after that date will be reviewed, but they are disadvantaged for admission and financial support.

A complete admission application acts as the application for financial support. Offers of financial support accompany offers of admission for students admitted to Plant Pathology. Most students hold research assistantships (RAs).

Code	Title	Credits
FOUNDATION COURSES		
Biology (must complete 3 out of 4)		
GENETICS 466	Principles of Genetics	3
BOTANY 300	Plant Anatomy	4
or BOTANY 305	Plant Morphology and Evolution	
BOTANY 500	Plant Physiology	3-4
F&W ECOL/ BOTANY/ ZOOLOGY 460	General Ecology	4
Chemistry		
Inorganic Chemistry (complete one of the following options)		
CHEM 103 & CHEM 104	General Chemistry I and General Chemistry II	9
CHEM 109	Advanced General Chemistry	5
Organic Chemistry (complete one of following options)		
CHEM 341 & CHEM 342	Elementary Organic Chemistry and Elementary Organic Chemistry Laboratory	4
CHEM 343 & CHEM 344 & CHEM 345	Organic Chemistry I and Introductory Organic Chemistry Laboratory and Organic Chemistry II	8
Biochemistry (complete one of the following options)		
BIOCHEM 501	Introduction to Biochemistry	3
BIOCHEM 507 & BIOCHEM 508	General Biochemistry I and General Biochemistry II	6-7
Physics (complete one of the following options)		
PHYSICS 103 & PHYSICS 104	General Physics and General Physics	8
PHYSICS 201 & PHYSICS 202	General Physics and General Physics	10
PHYSICS 207 & PHYSICS 208	General Physics and General Physics	10
Calculus		
MATH 221	Calculus and Analytic Geometry 1 (recommended) [1]	5
or MATH 211	Calculus	
Statistics		
STAT 371	Introductory Applied Statistics for the Life Sciences	3
or STAT 301	Introduction to Statistical Methods	

1

MATH 211 can also meet foundational requirements, but unlike MATH 221 it is not targeted for Biology students. Students looking to meet foundation requirements through UW-Madison coursework are advised to take MATH 221.