

M.S. in Plant Pathology - Advising Sheet (page 1 of 2)

New graduate students with no previous plant pathology experience will be asked to take/review an online version of General Plant Pathology (PLNTPH 6001 – Advanced Plant Pathology) prior to their first semester.

Course number	Course Title	Credits	Term
CORE			
PLNTPH 5010	Phytobacteriology	2	AU Year 1
PLNTPH 5020	Introductory Plant Virology	2	AU Year 1
PLNTPH 6002.01	Advanced Plant Pathology Laboratory - Viruses and Bacteria	1	AU Year 1
PLNTPH 5040 & PLNTPH 5041	Science of Fungi: Mycology Lecture (3 cr) & Science of Fungi: Mycology Lab (1 cr)	4	AU Year 1
OR			
PLNTPH 5050	Plant Pathogenic Fungi	3	SP Year 1
PLNTPH 5030	Plant Nematology	2	SP Year 1
PLNTPH 6002.02	Advanced Plant Pathology - Plant Pathogenic Fungi and Nematodes	1	SP Year 1
PLNTPH 5685	Plant Disease Diagnosis	2	SU Year 1 or 2 (2-week summer course, location alternating years in Columbus and Wooster)
PLNTPH 5603	Plant Disease Management	3	AU Year 2
Variable	Statistics class, as determined in consultation with *SAC	3	AU or SP Year 2
ELECTIVES	Determined in consultation with SAC	Varies	
ENGLISH courses (may be required for international students depending on ESL composition placement)			
EDUTL 5901	Advanced English as a Second Language (if required).....	3	Year 1
EDUTL 5902	Advanced Writing in English as a Second Language (if required).....	3	Year 1
SEMINAR			
Students will enroll in PLNTPH 8899 Seminar (1 credit) each Autumn & Spring semester			ea AU, SP
RESEARCH CREDITS			
Students will enroll in PLNTPH 8999 Research each term (variable credits), including			
Summer, to fulfill full-time enrollment requirements for associateships/fellowships			<u>Varies</u> AU, SU, SP
**TOTAL CREDITS			

* **Student Advisory Committee (SAC).** The SAC consists of the major advisor and at least two additional graduate faculty. At least two of the SAC members must be regular faculty in the Department of Plant Pathology. The SAC can approve electives, schedule changes or course substitutions. Course substitutions should be clearly documented, with a brief justification, on Form I and submitted to the Graduate Studies Committee chair.

****TOTAL CREDITS:** The M. S. credit requirement is 30 graduate credit hours, including research (8999) and seminar (8899) credits, with a minimum cumulative GPA of 3.0. Eighty (80) percent of those required credit hours must be completed at this University over a period of at least two semesters (Graduate School Handbook). Full-time students on graduate appointments typically exceed 30 total credits.

Ph.D. in Plant Pathology - Advising Sheet

New graduate students with no previous plant pathology experience will be asked to take/review an online version of General Plant Pathology (PLNTPH 6001 – Advanced Plant Pathology) prior to their first semester.

Course number	Course Title	Credits	Term
CORE			
PLNTPH 5010	Phytobacteriology	2	AU Year 1
PLNTPH 5020	Introductory Plant Virology	2	AU Year 1
PLNTPH 6002.01	Advanced Plant Pathology Laboratory - Viruses and Bacteria	1	AU Year 1
PLNTPH 5040 & PLNTPH 5041	Science of Fungi: Mycology Lecture (3 cr) & Science of Fungi: Mycology Lab (1 cr)	4	AU Year 1
OR			
PLNTPH 5050	Plant Pathogenic Fungi	3	SP Year 1
PLNTPH 5030	Plant Nematology	2	SP Year 1
PLNTPH 6002.02	Advanced Plant Pathology - Plant Pathogenic Fungi and Nematodes	1	SP Year 1
PLNTPH 5685	Plant Disease Diagnosis	2	SU Year 1 or 2 (2-week summer course, location alternating years in Columbus and Wooster)
PLNTPH 5603	Plant Disease Management	3	AU Year 2
Variable	Statistics class, as determined in consultation with *SAC	3	AU or SP Year 2
PLNTPH 5003	Principles of Molecular Plant Host-Microbe Interactions (7 wk Sess 1)	2	SP
PLNTPH 5004	Current Topics Molec Plant Host-Microbe Interactions (7 wk Sess 2)	2	SP
ELECTIVES	Determined in consultation with SAC	Varies	
ENGLISH courses (may be required for international students depending on ESL composition placement)			
EDUTL 5901	Advanced English as a Second Language (if required)	3	Year 1
EDUTL 5902	Advanced Writing in English as a Second Language (if required)	3	Year 1
SEMINAR			
Students will enroll in PLNTPH 8899 Seminar (1 credit) each Autumn & Spring semester		Varies	AU, SP
RESEARCH CREDITS			
Students will enroll in PLNTPH 8999 Research each term (variable credits), including Summer, to fulfill full-time enrollment requirements for associateships/fellowships		Varies	AU, SU, SP
**TOTAL CREDITS			

* **Student Advisory Committee (SAC).** The SAC consists of the major advisor and at least two additional graduate faculty. At least two of the SAC members must be regular faculty in the Department of Plant Pathology. The SAC can approve electives, schedule changes or course substitutions. Course substitutions should be clearly documented, with a brief justification, on Form I and submitted to the GSC chair.

****TOTAL CREDITS:** The Ph.D. credit requirement is 90 graduate credit hours (semester), including research (8999) and seminar (8899) credits, with a minimum cumulative GPA of 3.0. At least 50 of those graduate credits must be completed beyond the master's degree (Graduate School Handbook). Full-time students on graduate appointments typically exceed 90 total credits.