

**Schedule of Graduate Courses**  
**Effective Fall Semester, 2007 – Spring Semester, 2009**

Schedule subject to change, depending upon enrollment numbers and other adjustments.

Course schedules for each semester are available at: <http://www.registrar.ufl.edu/soc/>

Note that the Registrar's online course schedule supersedes the printed schedule.

Please pre-register early whenever possible to help us adjust schedules as needed.

Type of course	Fall, odd	Spring, even	Fall, even	Spring, odd
	2007	2008	2008	2009
Intro	<b>PLP 5005C</b> <b>General Plant Pathology (4)</b>		<b>PLP 5005C</b> <b>General Plant Pathology (4)</b>	
Organismal	<b>PLP 6223C</b> <b>Plant Virology (4)</b>	<b>PLP 6241C</b> <b>Bacterial Plant Pathogens (3)</b>	<b>PLP 6223C</b> <b>Plant Virology (4)</b>	
			<b>PLP 5656</b> <b>Mycology (5)</b>	
Genetics/ Molecular	<b>PLP 6502 Host-Parasite Interactions I (3)</b>	<i>PLP 6303 Host-Parasite Interactions II (3)</i>		
Electives/ alternatives	PLP 6291 Plant Disease Diagnosis (3)	PLP 6262C Fungal Plant Pathogens (4)	PLP 6291 Plant Disease Diagnosis (3)	PLP 6262C Fungal Plant Pathogens (4)
	PLP 6905 Academic Writing/ Intro Plant Microscopy (1)	<i>PLP 6404</i> <i>Epidemiology of Plant Disease (4)</i> <i>(tentative – may be offered in summer)</i>	PLP 6905 Academic Writing/ Intro Plant Microscopy (1)	<i>PLP 6404</i> <i>Epidemiology of Plant Disease (4)</i>
	PLP 6905 Intro Molecular Techniques (1)		PLP 6905 Intro Molecular Techniques (1)	PLP 5102 Theory and Practice of Plant Disease Control (3)
<b>Other courses</b>	ALS 5934 Graduate Professional Development Seminar (2)		ALS 5934 Graduate Professional Development Seminar (2)	

Notes: Courses in **bold** are required for the M.S. and Ph.D.; courses in *italics* are strongly recommended for the Ph.D., if not taken at the M.S. level. For further info, see the PLP curriculum on next page.

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by Dr. Carol Stiles, Chair, PLP Curriculum Committee, 2000-2007, [cstiles@ufl.edu](mailto:cstiles@ufl.edu)

## Pre-requisites for Plant Pathology graduate courses

Pre-req: course in biology or botany → **PLP 3002C / PLP 5005C Fundamentals of Plant Pathology**  
(pre-requisite for all other PLP courses)

<u>Pre-requisite(s)</u>	<u>PLP Courses<sup>1</sup></u> Courses in <b>bold</b> required for M.S. and Ph.D.	Req. for <u>DPM?</u> <sup>1</sup>	
BOT 2011C, 3303C or PLP 3002C/5005C	<b>PLP 5656C Mycology</b>	√	PLP 6262C Fungal Plant Pathogens <sup>2</sup> (pre-req: PLP 5005C or 5656C)
			(for DPM students)
PLP 5005C, MCB 3020	<b>PLP 6241C Bacterial Plant Pathogens</b>	√	√ PLP 6291 Plant Disease Diagnosis (pre-req: Fungal Plant Pathogens <i>or</i> Mycology and PLP 5005C)
PLP 5005C, BCH 5045	<b>PLP 6223C Plant Virology</b>	√	√ PLP 6942 Prof. Internship in Plant Disease Clinic (pre-req: PLP 6262C and PLP 6291 Diagnosis)
PLP 5005C, one course each in biochem and genetics	<b>PLP 6502 Host-Parasite Interactions I</b>		
PLP 6502	PLP 6303 Host-Parasite Interactions II		
PLP 5005C	PLP 5102 ...Plant Disease Control	√	
PLP 5005C	PLP 6404 Epidemiology	√	

<sup>1</sup>Courses in **bold** print are required for the PLP M.S. and Ph.D. curricula. (For more details see Curriculum below.) Courses required for the DPM are indicated with checkmarks (√) in the center column.

<sup>2</sup>Fungal Plant Pathogens can serve as an alternative to Mycology. (For more details see Curriculum below.)

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Document revised 8/16/2007,

by Dr. Carol Stiles, Chair, PLP Curriculum Committee, 2000-2007, [cstiles@ufl.edu](mailto:cstiles@ufl.edu)

**Department of Plant Pathology, University of Florida  
Courses for the Graduate Curriculum (Revised August, 2002)**

The number following each course is the number of credit hours.

**Required for M.S. and Ph.D.:**

- 1. Plant Virology (PLP 6223C) – 4**
- 2. Bacterial Plant Pathogens (PLP 6241C) - 3**
- 3. Mycology (PLP 5656C) – 5 or Fungal Plant Pathogens (PLP 6262C) – 4**
- 4. Host Parasite Interactions I (PLP 6502) - 3**
5. At least one credit of Supervised Teaching (PLP 6940)
6. Four semesters (Ph.D.) or two semesters (M.S.) of Colloquium in Principles of Plant Pathology (PLP 6921)<sup>1</sup>
7. Four semesters of Seminar in Plant Pathology (PLP 6932)

The following courses are strongly recommended, particularly for the Ph.D. in Plant Pathology:

1. *Host Parasite Interactions II* (PLP 6303) – 3
2. *Epidemiology of Plant Disease* (PLP 6404) - 4

The following courses are recommended as electives in Plant Pathology:

1. Plant Disease Diagnosis (PLP 6291C) - 3
2. Theory and Practice of Plant Disease Control (PLP 5102) - 3
3. Microbiological Control of Plant Diseases and Weeds (PLP 5155) - 3
4. Fungal Plant Pathogens (PLP 6262C), if not taken as a requirement
5. Citrus Plant Pathology (PLP 5115C) – 3 (at Citrus REC, Lake Alfred), fall, even yrs.

M.S. students who elect to continue for a Ph.D. in the Department of Plant Pathology must complete four additional semesters each of Colloquium and Seminar.

<sup>1</sup>A minimum of two credits of colloquium is required for M.S. students. One credit must be PLP 6921. Entering M.S. students are encouraged to take ALS 5934 Graduate Professional Development Seminar (offered fall semesters) early in their programs, and to take PLP 6921 in a later semester.

A minimum of four credit hours of colloquia is required for the Ph.D. degree. In addition to PLP 6921 Colloquium in Principles of Plant Pathology, students may take a journal-based course (for example, Journal Colloquy in Plant Molecular and Cellular Biology, PCB 7922, 1 credit) and/or the Graduate Professional Development Seminar (ALS 5934, 2 credits, offered fall semesters) to fulfill the minimum credits. However, Ph.D. students should take a minimum of two credit hours of PLP 6921.

(Colloquium requirement for M.S. students revised May 2006, PLP Curriculum Committee, C. Stiles, chair)

(Cont.)

## Plant Pathology Graduate Curriculum

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### Requirements for degrees\*

#### M.S., Plant Pathology

Minimum credit hours: 30 credits

Up to 6 hours of PLP 6971 Research for Master's Thesis

Coursework: At least ½ the required credits must be in the major field  
(exclusive of PLP 6971 Research for Master's Thesis)

#### M.S., Plant Pathology, non-thesis:

Minimum credit hours: 30 credits

No more than 6 credits of S/U may be counted

#### Ph.D., Plant Pathology

Minimum credit hours: 90 credits

Up to 30 credit hours from M.S. degree may be used toward Ph.D.

(letter of petition is required)

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\*Note: Graduate School policies apply – the 2007 – 2008 Graduate Catalog is available at the following link: <http://gradschool.rgp.ufl.edu/students/catalog.html>

Note: printed copies of the catalog are not available; new students should receive a CD-ROM containing the catalog, effective with the 2007-2008 catalog.

Additional information and requirements are available from the Graduate School website: <http://gradschool.rgp.ufl.edu/>

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