

## Plant and Microbial Biology Graduate Program Ph.D. Program Planning Form

### STUDENT INFORMATION

Name:			
Email:		University ID:	
Advisor(s):			

### CORE COURSES (at least 9 credits)

Course	Course Title	Term/Year	Grade basis (A-F or S-N)	Credits
PMB 8081	Succeeding in Graduate School: Skills, Ethics, and Beyond (fall of first year)	fall/	A-F	3
PMB 8900 sec 001	PMB Colloquium (fall of first year)	fall/	S-N	1
PMB 8900 sec 002	Itasca Orientation (fall of first year)	fall/	S-N	1
PMB 8900 sec 003	PMB Student Seminar (fall of first year)	fall/	S-N	1
PMB 8901	Preparation of Research Proposals (fall of second year)	fall/	S-N	2
PMB 8994	Directed Research (1 or 2 credits only) (fall of first year)	fall/	A-F	
<b>Total core coursework credits (at least 9)</b>				

### SUPPORTING COURSES (at least 21 credits)

Check the [PMB supporting course options list](#) for ideas. See also the [UMN course catalog](#).

Course	Course Title	Term/Year	Grade basis (A-F or S-N)	Credits
<b>Total supporting coursework credits (at least 21)</b>				

<b>TOTAL CORE + SUPPORTING COURSEWORK CREDITS</b> (at least 30, with no more than 10 credits S-N)	
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### THESIS CREDITS (at least 24 credits)

Register for thesis credits in any semester, including your first semester, until you pass your oral preliminary exam. (Note that you might end up taking PMB 8888 in more than four semesters.)

Course	Course Title	Term/Year	Credits
PMB 8888	Thesis Credits: Doctoral		
PMB 8888	Thesis Credits: Doctoral		
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PMB 8888	Thesis Credits: Doctoral		
<b>TOTAL THESIS CREDITS (at least 24)</b>			

### PROFESSIONAL DEVELOPMENT

Participate in at least one professional development activity during your graduate career. Think about options that interest you and support your goals and when you might participate. Check the [PMB professional development list](#) for ideas.

Course, workshop, internship	Term	Year

### TEACHING ASSISTANTSHIP

All PMB graduate students are required to serve as a teaching assistant for at least one semester. Think about when during your program you would like to teach.

TA timing: term(s) and year(s)

### PRELIMINARY EXAMS

#### WRITTEN

Submit your written preliminary exam by w in your fourth semester (spring of second year).

#### ORAL

You must complete your oral preliminary exam before the end of your fifth semester (fall semester of third year). Consider when you aim to hold your oral preliminary exam.

oral prelim timing (month/year):

\_\_\_\_\_  
Student's signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Advisor's signature

\_\_\_\_\_  
Date