

PLANT PATHOLOGY, B.S.

FOUR-YEAR PLAN

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SAMPLE PLANT PATHOLOGY FOUR-YEAR PLAN— PLANT-MICROBE BIOLOGY TRACK

Freshman

Fall	Credits	Spring	Credits
MATH 112, 113, or 114		3 MATH 113, 114, or 221	3-5
CHEM 103 or 109		4-5 CHEM 104	5
First Year Seminar		1 Gen Ed ¹	0-7
Gen Ed ¹	0-11		
	8-20		8-17

Total Credits 16-37

Sophomore

Fall	Credits	Spring	Credits
MATH 221		5 ZOOLOGY/BIOLOGY/ BOTANY 152 or BOTANY 130	5
CHEM 343		3 CHEM 344	2
Select one of the following:		5 CHEM 345	3
ZOOLOGY/BIOLOGY/ BOTANY 151		Gen Ed ¹	2-5
ZOOLOGY/ BIOLOGY 101 & ZOOLOGY/ BIOLOGY 102			
Gen Ed ¹	0-5		
	13-18		12-15

Total Credits 25-33

Junior

Fall	Credits	Spring	Credits
PL PATH 300		4 PHYSICS 104, 202, or 208	4
PHYSICS 103, 201, or 207		4 PL PATH/BOTANY 332	4
MATH 222 or STAT 371		4 GENETICS 466	3
Gen Ed ¹	0-6	Gen Ed ¹	2-5
	12-18		13-16

Total Credits 25-34

Senior

Fall	Credits	Spring	Credits
MICROBIO 303		3 BOTANY 500	3-4
MICROBIO 304		2 Capstone Experience	3
Core or Breadth Electives		3-8 Core or Breadth Electives	3-8

Gen Ed ¹	0-10 Gen Ed ¹	0-15
	8-23	9-30

Total Credits 17-53

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Gen-Ed requirements include communications, ethnic studies, humanities, social science, or international studies. See Requirements tab for more details.

Note: Possible places where students may cut down on courses: COMM-A placement test, COMM-B taken as ZOOLOGY/BIOLOGY/BOTANY 152, QR-A placement test, AP/IB credits (biology, social sciences, humanities, language, chemistry, physics, math, statistics)