

PLANT HEALTH MANAGEMENT
New Freshmen and Transfer Students With 44 or Fewer Credit Hours
Entering OSU Summer 2007 and Thereafter

All students must complete two International issues courses one of which must be a non-western or global course designated with an asterisk(). The other course may be another non-western or global course or a western (non-US) course designated with a diamond. Check ✓ when completed: * ____ , *or ♦ ____ .*

FAES 100 or USAS 100, etc.	1	Social Science	15
English 110.01	5	AED Econ 200 or Econ 200	5
Second Writing Course	0-5	Rural Soc 105 or Soc 101	5
(See approved CFAES GEC list)		Additional Social Science	5
Agr Comm 390 or Comm 321	5	(See approved CFAES GEC list)	
Math 130 or 148	4	History (See approved CFAES GEC list)	5
Natural Sciences	24-25	Arts and Literature (See approved CFAES GEC list)	10
Biology 101 or 114 or H115 or PCMB 101		Literature	5
Chemistry 101 or 121 or H201		Visual and Performing Arts	5
Physics 103 or 106 or 111 or 131 or 161		Contemporary Issues (See approved CFAES GEC list)	5
Second Course in a Sequence (Select one):		Major (See below)	55-65
Biology 102 or 114 or H116; Chemistry 102 or 122		Internship (Plant Path 489)	3-5
or H202; PCMB 102; Physics 104 or 107 or 112 or 132 or 162		Minor	20-25
The second course in a sequence and Fifth Nat. Sci. requirement		Students majoring in Plant Health Management cannot	
may also be filled by taking Geol Sci 121 and ENR 300.01		select a minor in Plant Pathology.	
and 300.02		Free Electives	8-31
Fifth Natural Science/Math (Select one):		TOTAL	183
Anim Sci 310; Biology 102, 114, H116; Chemistry 102, 122, 123,			
H202, H203; EEOB 232, 235; ENR 201, 300.01 and 300.02;			
FD SC&TE 201; H&CS 200, 300; Humn Ntr 210; Math 131			
(WI03 or thereafter) or 132 (prior to SP03) or 151; Microbiology			
509; Physics 104, 107, 112, 113, 132, 133, 162; or PCMB 102,			
300			

Major **55-65**

(For students using Chem 102 or 122 and/or ENR 300.01 and 300.02 to also serve as a GEC Natural Science course, the minimum number of hours reduces by five to ten hours)

Required Courses:

ENR 300.01 and 300.02	Soil Science	5
CHEM 102 OR 122	Chemistry	5
Data Analysis	AED Econ 205 or AEE (was Agr Educ) 387 or Anim Sci 260 or H&CS 260 or ENR 222 or Stat 145	5
H&CS 422	Principles of Weed Science	4
PLNT PATH 401	General Plant Pathology	5
PLNT PATH 603	Plant Disease Management	5

Select one of the following options:

ENTOMOL 460	Economic Entomology & Insect Pest Management	5
ENTOMOL 460.01 & 460.02 or 460.03	Economic Ento Lecture and Lab	5
ENTOMOL 462	Economic Ento for Turf, Ornamentals and Greenhouse	4

Select two courses from the following:

PLNT PATH 300, 455, 501, 600.01, 600.02, 602, 610, 612, 613, 615, 636, 660 or 685 6-10

Electives: (select a minimum of 16 hours from the list below)

H&CS 200	Crop Science	5
H&CS 300 or PCMB 300	General Plant Biology	5
ENR 580.01	Soil Fertility and Fertilizers	3
BIO 114	Biological Sciences	5
CHEM 123	General Chemistry	5
CHEM 231 or 251	Organic Chemistry	3
CHEM 245	Organic Chemistry	3
ENTOMOL 531	Pesticides, Environ and Society	3
MOL GEN 500	General Genetics	5
MICROBIOL 509	Basic and Practical Microbiol	5
MICROBIOL 520	General Microbiology I	5
PCMB 436	Intro Plant Physiology	5