

The Pennsylvania State University  
College of Agricultural Sciences

**Requirements for the Agroecology Major  
Plant Science Option  
(126 credits)\***

Student Name \_\_\_\_\_  
Student Number \_\_\_\_\_

Adviser \_\_\_\_\_  
Program Year \_\_\_\_\_

**Major Requirements (113 credits)**

*Maj-P1 Prescribed Courses (58 credits)\*\**

Sem.	Course	Credits	Grade
_____	AGECO 201+	(3)	_____
_____	AGECO 295	(1)	_____
_____	AGECO 461+	(3)	_____
_____	AGECO 490	(1)	_____
_____	AGECO 495	(1)	_____
_____	AGRO 028 or HORT 101	(3)	_____
_____	AGRO 410W	(4)	_____
_____	AGRO 423W or HORT 202 or 315	(3)	_____
_____	AGRO 438A or HORT 238 and AGRO 348B	(4)	_____
_____	BIOL 222	(3)	_____
_____	BIOL 230W	(4)	_____
_____	B M B 251	(3)	_____
_____	CHEM 034 or 038	(3)	_____
_____	CMPS 203	(3)	_____
_____	ENT 313 and 316	(3)	_____
_____	ENT 457	(3)	_____
_____	PPATH 405	(3)	_____
_____	SOILS 101	(3)	_____
_____	STAT 250	(3)	_____

*Maj-P2 Prescribed Courses Counted for Use in General Ed. (24 credits)\*\**

_____	BIOL 110+	GN (4)	_____
_____	BIOL 220+	GN (4)	_____
_____	CHEM 012+	GN (3)	_____
_____	CHEM 013+	GN (3)	_____
_____	CHEM 014	GN (1)	_____
_____	CHEM 015B	GN (1)	_____
_____	PHYS 215	GN (4)	_____
_____	PHYS 265	GN (4)	_____

*Maj-A2—Additional Courses Counted for Use in General Ed. (20 credits)\*\**

_____	AG BM 101 or ECON 002	GS (3)	_____
_____	ENGL 202C	GWS (4)	_____
_____	MATH 140B	GQ (4)	_____
_____	MATH 141B	GQ (3)	_____
_____	PHIL 010	GN (3)	_____
_____	PHIL 106	(3)	_____

*Maj-S—Supporting Courses (10 credits): Select 10 credits from general list*

_____	( )	_____
_____	( )	_____
_____	( )	_____
_____	( )	_____

**General Education (50 credits)**

*Communications (9 credits)*

_____	ENGL 015	GWS (3)	_____
_____	ENGL 202C	GWS (3)	_____
_____	CAS 100	GWS (3)	_____

*Quantification (6 credits)*

_____	MATH 140B	GQ (4)	_____
_____	MATH 141B	GQ (4)	_____

*Natural Sciences (9 credits)*

_____	BIOL 110	GN (4)	_____
_____	CHEM 012	GN (3)	_____
_____	CHEM 013	GN (3)	_____

*Arts (6 credits)*

_____	_____	GA ( )	_____
_____	_____	GA ( )	_____

*Humanities (6 credits)*

_____	PHIL 010	GH (3)	_____
_____	PHIL 106	GH (3)	_____

*Social and Behavioral Sciences (6 credits)*

_____	AG BM 101 or ECON 002	GS (3)	_____
_____	_____	GS (3)	_____

*Writing-Intensive Course (3 credits)*

_____	AGRO 410W	GW (4)	_____
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*First-Year Seminar (1–3 credits)*

_____	_____	S (1–3)	_____
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*Health and Physical Activities (3 credits) GHA/GPE/GHS*

_____	_____	( )	_____
_____	_____	( )	_____
_____	_____	( )	_____

**Electives (Balance to meet 130 credits)**

_____	_____	( )	_____
_____	_____	( )	_____
_____	_____	( )	_____

**Minimum Total 126 credits**

**Notes**

- \* Course requires a minimum grade of 2.0.
- \*\* Must earn a 2.0 average in this category.
- + Must earn a C or better in this course (Senate Policy 82-44).
- Only electives can be taken pass/fail
- Last updated 09/05