

The Pennsylvania State University  
College of Agricultural Sciences

**Requirements for the Agroecology Major  
ICM Option  
(123 credits)\***

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

Adviser \_\_\_\_\_

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

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

**Common Requirements for the Major (57 credits)**

*Prescribed Courses (48 credits)\*\**

Sem.	Course	Credits	Grade
_____	AG 160	GH (3)	_____
_____	AGECO 201	(3)	_____
_____	AGECO 457 or ENT 457	(3)	_____
_____	AGECO 461	(3)	_____
_____	AGRO 410W	(4)	_____
_____	AGRO 438 <b>or</b> HORT 238	(4) (3)	_____
_____	BIOL 110+	GN (4)	_____
_____	BIOL 222	GN (3)	_____
_____	CHEM 110+	GN (3)	_____
_____	CHEM 111	GN (1)	_____
_____	CHEM 112+	GN (3)	_____
_____	CMPSCI 203	GQ (4)	_____
_____	PHIL 010	GH (3)	_____
_____	PPATH 405	(3)	_____
_____	SOILS 101+	GN (3)	_____

*Additional Courses (9 credits)\*\**

_____	AG BM 101 <b>or</b> ECON 002	GS (3)	_____
_____	AGRO 028+ <b>or</b> HORT 101+	GN (3)	_____
_____	ENGL 202C <b>or</b> 202D	GWS (3)	_____

*Option Requirements, Prescribed (15 credits)\*\**

_____	AEE 440	(3)	_____
_____	AGECO 295	(1)	_____
_____	AGECO 490	(1)	_____
_____	AGECO 495	(1)	_____
_____	BIOL 127+	GN (3)	_____
_____	MATH 022	GQ (3)	_____
_____	SOILS 402	(3)	_____

*Additional Courses (6 credits)\*\**

_____	AGRO 423 <b>or</b> HORT 202	(3)	_____
_____	AGRO 425 <b>or</b> HORT 315	(3)	_____

*Supporting Courses and Related Areas (20 credits)*

*In consultation with an advisor, select 20 credits in a specialty area as follows:*

*Select 6 credits from business-related course list.*

_____	( )	_____
_____	( )	_____

*Select 11 credits from general course list.*

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

*3 credits from Insect biology and pest management*

_____	ENT 313 (2) <b>&amp;</b> ENT 316 (1)	(3)	_____
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**General Education (45 credits)**

*Communications (9 credits)*

Sem.	Course	Credits	Grade
_____	CAS 100	GWS (3)	_____
_____	ENGL 015	GWS (3)	_____
_____	ENGL 202C+ or 202D+	GWS (3)	_____

*Quantification (6 credits)*

_____	CMPSC 203	GQ (4)	_____
_____	Math 022	GQ (3)	_____

*Natural Sciences (9 credits)*

_____	AGRO 028+ or HORT 101+	GN (3)	_____
_____	BIOL 110+	GN (4)	_____
_____	BIOL 127+	GN (3)	_____
_____	CHEM 110+	GN (3)	_____
_____	CHEM 111	GN (1)	_____
_____	CHEM 112+	GN (3)	_____
_____	SOILS 101+	GN (3)	_____

*Arts (6 credits)*

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

*Humanities (6 credits)*

_____	AG 160	GH (3)	_____
_____	PHIL 010	GH (3)	_____

*Social and Behavioral Sciences (6 credits)*

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

*Health and Physical Activities (3 credits)*

_____	_____	GHA ( )	_____
_____	_____	GHA ( )	_____

*First-Year Seminar (1-3 credits)*

_____	AG 150S	(2)	_____
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*Writing-Intensive Course (3 credits)*

_____	AGRO 410W	(4)	_____
_____	ENGL 202C or 202D	(3)	_____

**Electives (balance to meet 124 credits)**

_____	_____	( )	_____
_____	_____	( )	_____

**Minimum Total: 123 credits**

\* Course requires a minimum grade of 2.0.

+ Must earn a C or better in this course (Senate Policy 82-44).

\*\* Must earn a 2.0 average in this category.

Revised 11/09.