

# AGRICULTURAL AND EXTENSION EDUCATION, B.S.

**Begin Campus:** Any Penn State Campus

**End Campus:** University Park

## SUGGESTED ACADEMIC PLAN

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2023-24 academic year. To access previous years' suggested academic plans, please visit the archive (<https://bulletins.psu.edu/undergraduate/archive/>) to view the appropriate Undergraduate Bulletin edition (*Note: the archive only contains suggested academic plans beginning with the 2018-19 edition of the Undergraduate Bulletin*).

### Environmental Science Option: Agricultural and Extension Education, B.S. at University Park Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

#### First Year

Fall	Credits Spring	Credits
ENGL 15, 30H, or ESL 15 <sup>‡##</sup>	3 BIOL 220W, 230W, or 240W	4
General Education Course (GQ - MATH 21 recommended) <sup>‡##</sup>	3 CAS 100, CAS 100A, CAS 100B, or CAS 100C <sup>‡†</sup>	3
BIOL 110 <sup>#†</sup>	4 EDTHP 115 <sup>*#</sup>	3
AG 150	2 SOILS 101	3
AEE 100 <sup>#</sup>	3 General Education Course (GHW)	1.5
General Education Course (Literature Selection) <sup>#</sup>	3 General Education Course	3
	<b>18</b>	<b>17.5</b>

#### Second Year

Fall	Credits Spring	Credits
CHEM 130 <sup>#</sup>	3 ENGL 202C <sup>‡†</sup>	3
AGRO 28	3 STAT 200 <sup>‡##</sup>	4
AGBM 101 <sup>†</sup>	3 Environmental Learning Course <sup>1</sup>	3
EDPSY 14 <sup>*#</sup>	3 Social, Legal, Political Aspects <sup>1</sup>	3
Environmental Learning Course <sup>1</sup>	3 General Education Course (GHW)	1.5
General Education Course	3	
	<b>18</b>	<b>14.5</b>

#### Third Year

Fall	Credits Spring	Credits
WFED 413	3 ANSC 201	4
AEE 311	3 INTAG 100N <sup>†</sup>	3

College Writing Across the Curriculum Course <sup>1</sup>	3 WFED 414	3
Environmental Impact Management <sup>1</sup>	3 AEE 295 <sup>*</sup>	1
General Education Course	3 AEE 349	3
General Education Course	3 Environmental Impact Management <sup>1</sup>	3
	<b>18</b>	<b>17</b>

#### Fourth Year

Fall	Credits Spring	Credits
AEE 412 <sup>*</sup>	4 AEE 313 <sup>*</sup>	2
AEE 413 <sup>*</sup>	3 AEE 495	10
AEE 295 <sup>*</sup>	1	
AEE 350	3	
WFED 450	3	
Biological/Physical Ecosystems Course	3	
	<b>17</b>	<b>12</b>

#### Total Credits 132

- \* Course requires a grade of C or better for the major
- ‡ Course requires a grade of C or better for General Education
- # Course is an Entrance to Major requirement
- † Course satisfies General Education and degree requirement

<sup>1</sup> See your academic adviser for a supporting course list.

#### University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

#### Advising Notes:

- 3.00 GPA required before admission into teacher certification program.
- A literature course is required in order to receive a teaching certification. Please see an academic adviser for a listing of

2 Agricultural and Extension Education, B.S.

literature courses. This course can be used toward fulfillment of GH requirements.

## Production Option: Agricultural and Extension Education, B.S. at University Park Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

### First Year

Fall	Credits Spring	Credits
ENGL 15, 30H, or ESL 15 <sup>‡##</sup>	3 BIOL 220W, 230W, or 240W	4
General Education Course (GQ - MATH 21 recommended) <sup>‡##</sup>	3 CAS 100, CAS 100A, CAS 100B, or CAS 100C <sup>‡†</sup>	3
BIOL 110 <sup>#†</sup>	4 EDTHP 115 <sup>*#</sup>	3
AEE 100 <sup>#</sup>	3 SOILS 101	3
AG 150	2 General Education Course (GHW)	1.5
General Education Course (Literature Selection) <sup>#</sup>	3 General Education Course	3
	<b>18</b>	<b>17.5</b>

### Second Year

Fall	Credits Spring	Credits
CHEM 130 <sup>#</sup>	3 ENGL 202C <sup>‡†</sup>	3
AGBM 101 <sup>†</sup>	3 STAT 200 <sup>‡##</sup>	4
EDPSY 14 <sup>*#</sup>	3 WFED 414	3
Plant/Soil Science Course <sup>1</sup>	3 General Education Course	3
General Education Course	3	
General Education Course (GHW)	1.5	
	<b>16.5</b>	<b>13</b>

### Third Year

Fall	Credits Spring	Credits
WFED 413	3 INTAG 100N <sup>†</sup>	3
AEE 311	3 WFED 450	3
College Writing Across the Curriculum Course <sup>1</sup>	3 AEE 295 <sup>*</sup>	1
Animal Science Course <sup>1</sup>	3 AEE 349	3
Ag Course <sup>1</sup>	3 Animal Science Course <sup>1</sup>	3
Elective	2 Plant/Soil Science Course <sup>1</sup>	3
	<b>17</b>	<b>16</b>

### Fourth Year

Fall	Credits Spring	Credits
AEE 412 <sup>*</sup>	4 AEE 313 <sup>*</sup>	2
AEE 413 <sup>*</sup>	3 AEE 495	10
AEE 295 <sup>*</sup>	1	
AEE 350	3	
Ag Course <sup>1</sup>	3	
Ag Course <sup>1</sup>	2	
	<b>16</b>	<b>12</b>

**Total Credits 126**

- \* Course requires a grade of C or better for the major
- ‡ Course requires a grade of C or better for General Education
- # Course is an Entrance to Major requirement
- † Course satisfies General Education and degree requirement

<sup>1</sup> See your academic adviser for a supporting course list.

### University Requirements and General Education Notes:

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All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

### Advising Notes:

- 3.00 GPA required before admission into teacher certification program.
- A literature course is required in order to receive a teaching certification. Please see an academic adviser for a listing of literature courses. This course can be used toward fulfillment of GH requirements.

## Environmental Science Option: Agricultural and Extension Education, B.S. at Commonwealth Campuses

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

### First Year

Fall	Credits Spring	Credits
ENGL 15, 30H, or ESL 15 <sup>‡#†</sup>	3 BIOL 220W, 230W, or 240W	4
General Education Course (GQ - MATH 21 recommended) <sup>‡#†</sup>	3 CAS 100, CAS 100A, CAS 100B, or CAS 100C <sup>‡†</sup>	3
BIOL 110 <sup>#†</sup>	4 Environmental Learning Course <sup>1</sup>	3
EDTHP 115 <sup>*#</sup>	3 General Education Course (Literature Selection) <sup>#</sup>	3
First Year Seminar	1-3 General Education Course (GHW)	1.5
General Education Course	3	
	<b>17-19</b>	<b>14.5</b>

### Second Year

Fall	Credits Spring	Credits
CHEM 130 <sup>#</sup>	3 ENGL 202C <sup>‡†</sup>	3
AGBM 101 <sup>†</sup>	3 STAT 200 <sup>‡#†</sup>	4
EDPSY 14 <sup>*#</sup>	3 SOILS 101	3
Biological, Physical Ecosystems Course <sup>1</sup>	3 General Education Course	3
Social, Policial, Legal Aspects Course <sup>1</sup>	3 General Education Course (GHW)	1.5
General Education Course	3	
	<b>18</b>	<b>14.5</b>

### Third Year

Fall	Credits Spring	Credits
WFED 413	3 ANSC 201	4
AEE 311	3 INTAG 100N <sup>†</sup>	3
AGRO 28	3 WFED 414	3
AEE 100 <sup>#</sup>	3 AEE 295 <sup>*</sup>	1
Environmental Impact Management <sup>1</sup>	3 AEE 349	3
College Writing Across the Curriculum Course <sup>1</sup>	3 Environmental Impact Management <sup>1</sup>	3
	<b>18</b>	<b>17</b>

### Fourth Year

Fall	Credits Spring	Credits
AEE 412 <sup>*</sup>	4 AEE 313 <sup>*</sup>	2
AEE 413 <sup>*</sup>	3 AEE 495	10
AEE 295 <sup>*</sup>	1	
AEE 350	3	

WFED 450	3	
	<b>14</b>	<b>12</b>

### Total Credits 125-127

- \* Course requires a grade of C or better for the major
- ‡ Course requires a grade of C or better for General Education
- # Course is an Entrance to Major requirement
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<sup>1</sup> See your academic adviser for a supporting course list.

### University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

### Advising Notes:

- 3.00 GPA required before admission into teacher certification program.
- A literature course is required in order to receive a teaching certification. Please see an academic adviser for a listing of literature courses. This course can be used toward fulfillment of GH requirements.

## Production Option: Agricultural and Extension Education, B.S. at Commonwealth Campuses

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First Year		
Fall	Credits Spring	Credits
ENGL 15, 30H, or ESL 15 <sup>‡##†</sup>	3 BIOL 220W, 230W, or 240W	4
General Education Course (GQ - MATH 21 recommended) <sup>‡##†</sup>	3 CAS 100 <sup>‡†</sup>	3
EDTHP 115 <sup>*#</sup>	3 EDPSY 14 <sup>*#</sup>	3
BIOL 110 <sup>#†</sup>	4 Ag Course <sup>1</sup>	3
First Year Seminar	1-3 General Education Course (GHW)	1.5
General Education Course	3	
	<b>17-19</b>	<b>14.5</b>

Second Year		
Fall	Credits Spring	Credits
CHEM 130 <sup>#</sup>	3 ENGL 202C <sup>‡†</sup>	3
STAT 200 <sup>‡##†</sup>	4 SOILS 101	3
AGBM 101 <sup>†</sup>	3 Plant/Soil Science Course <sup>1</sup>	3
General Education Course	3 Animal Science Course <sup>1</sup>	3
General Education Course	3 General Education Course (Literature Selection) <sup>#</sup>	3
General Education Course (GHW)	1.5	
	<b>17.5</b>	<b>15</b>

Third Year		
Fall	Credits Spring	Credits
WFED 413	3 INTAG 100N <sup>†</sup>	3
AEE 100 <sup>#</sup>	3 WFED 414	3
AEE 311	3 WFED 450	3
College Writing Across the Curriculum Course <sup>1</sup>	3 AEE 295 <sup>*</sup>	1
Plant/Soil Science Course <sup>1</sup>	3 AEE 349	3
	Ag Course <sup>1</sup>	3
	Animal Science Course <sup>1</sup>	3
	<b>15</b>	<b>19</b>

Fourth Year		
Fall	Credits Spring	Credits
AEE 412 <sup>*</sup>	4 AEE 313 <sup>*</sup>	2
AEE 413 <sup>*</sup>	3 AEE 495	10
AEE 295 <sup>*</sup>	1	
AEE 350	3	
Ag Course <sup>1</sup>	3	
	<b>14</b>	<b>12</b>

**Total Credits 124-126**

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