

ANIMAL SCIENCE, B.S.

Seven Penn State campuses are scheduled for closure after Spring 2027: DuBois, Fayette, New Kensington, Mont Alto, Shenango, Wilkes-Barre, and York. New students are not being admitted at these campuses.

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 2026-27 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.

Animal Science, B.S. with Industry and General Animal Interest 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 or 30H (GWS) [†]	3 ANSC 100 (GN) ^{*1}	3
AGBM 101 or ECON 102 (GS) [†]	3 BIOL 110 (GN) [†]	4
CHEM 130 (GN) [†]	3 Additional Selection in Consultation with Adviser	3
ANSC 150S (FYS)	2 General Education Course (GQ) [†]	3-4
General Education Course (GQ) [†]	3-4 General Education Course (GA)	3
General Education Course (GH)	3	
17-18		16-17

Second Year

Fall	Credits Spring	Credits
ANSC 207 ^{*1}	2 ANSC 201 ^{*1}	4
ANSC 208 ^{*1}	1 BMB 211	3
ANSC 290 ^{*1}	1 CAS 100A (GWS) [†]	3
CHEM 202	3 General Education Course (Inter-Domain)	3
Additional Selection in Consultation With Adviser	3 General Education Course (GHW)	3
General Education Course (Inter-Domain)	3	
Elective	3	
16		16

Third Year

Fall	Credits Spring	Credits
ANSC 301 ^{*1}	3 ANSC 300 ^{*1}	3

ANSC 322 ¹	3 ANSC 331 ¹	3
MICRB 106 (GN) [†]	3 ENGL 202A, 202B, 202C, or 202D (GWS) ^{†2}	3
MICRB 107 (GN) [†]	1 ANSC Selection	3
300-Level Production ^{*1}	3-4 General Education Course (GA, GH, GS)	3
ANSC Selection	3	
16-17		15

Fourth Year

Fall	Credits Spring	Credits
ANSC Selection at 400-Level	3 ANSC/Other Selection	3
ANSC/Other Selection	3 ANSC/Other Selection	3
ANSC/Other Selection	3 ANSC/Other Selection	3
ANSC/Other Selection	3 ANSC/Other Selection	3
Other Selection	3 Other Selection	3
15		15

Total Credits 126-129

* 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

¹ Course titles are available on the semester schedule of Animal Science courses offered.

² Recommended to complete ENGL 202D.

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.

Animal Science, B.S. with Animal Health, Research, and Higher Education Interest 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 or 30H (GWS) [†]	3 ANSC 100 (GN) ^{*2}	3
AGBM 101 or ECON 102 (GS) [†]	3 CHEM 112 (GN) [†]	3
CHEM 108	1 CHEM 113 (GN)	1
CHEM 110 (GN) [†]	3 Additional Selection in Consultation with Adviser	3
CHEM 111 (GN)	1 General Education Course (GQ) ^{†1}	3-4
ANSC 150S (FYS)	2 General Education Course (GA)	3
General Education Course (GQ) ^{†1}	3-4	
16-17		16-17

Second Year

Fall	Credits Spring	Credits
ANSC 207 ^{*2}	2 ANSC 201 ^{*2}	4
ANSC 208 ^{*2}	1 CAS 100A (GWS) [†]	3
ANSC 290 ^{*2}	1 CHEM 202 or 210	3
BIOL 110 (GN) [†]	4 KINES 203	3
Additional Selection in Consultation With Adviser	3 General Education Course (Inter-Domain)	3
General Education Course (Inter-Domain)	3	
General Education Course (GH)	3	
17		16

Third Year

Fall	Credits Spring	Credits
ANSC 301 ^{*2}	3 ANSC 300 ^{*2}	3
ANSC 322 ²	3 ANSC 331 ²	3
BMB 211	3 BIOL 230W or 240W	4
CHEM 203 or 212 and 213	3-5 BMB 212	1
300-Level Production ^{*2}	3-4 NUTR 251 (or other GHW)	3
	General Education Course (GA, GH, GS)	3
15-18		17

Fourth Year

Fall	Credits Spring	Credits
ENGL 202A, 202B, 202C, or 202D (GWS) ^{†3}	3 BMB 221	2
MICRB 201	3 PHYS 251 (GN)	4
MICRB 202	2 ANSC Selection	3
PHYS 250 (GN)	4 400-Level Course Selection	3

ANSC Selection at 400-Level	3 400-Level Course Selection	3
Additional Selection in Consultation with Adviser	3 Additional Selection in Consultation with Adviser	3
18		18

Total Credits 133-138

* 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

¹ Recommended GQ courses are MATH 110 or MATH 140 and STAT 200 or STAT 250.

² Course titles are available on the semester schedule of Animal Science courses offered.

³ Recommended to complete ENGL 202C.

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:

- Students are responsible for reviewing individual veterinary and graduate program requirements. Common requirements are included in the curriculum and can be found in the Veterinary Interested Student Worksheet.

Animal Science, B.S. with Industry and General Animal Interest 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 or 30H (GWS) [‡]	3 ANSC 100 ^{*1}	3
BIOL 110 (GN) [†]	4 CHEM 130 (GN) [†]	3
First-Year Seminar (FYS)	1 AGBM 101 or ECON 102 (GS) [†]	3
General Education Course (GQ) [‡]	3-4 General Education Course (GQ) [‡]	3-4
General Education Course (Inter-Domain, GA, GH, GS)	3 General Education Course (GH)	3
General Education Course (GA)	3	
17-18		15-16

Second Year

Fall	Credits Spring	Credits
CAS 100A (GWS) [‡]	3 ENGL 202A, 202B, 202C, or 202D (GWS) ^{‡2}	3
CHEM 202	3 MICRB 106 (GN) [†]	3
Other Selection	3 MICRB 107 (GN) [†]	1
Other Selection	3 Other Selection	3
General Education Course (Inter-Domain, GA, GH, GS)	3 General Education Course (Inter-Domain)	3
	General Education Course (GHW)	3
15		16

Total Credits 63-65

* 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

¹ Course titles are available on the semester schedule of Animal Science courses offered.

² Recommended to complete ENGL 202D.

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:

- After receiving an approved change of campus request, a course selection meeting should be scheduled with Madison Heilveil (mxh664@psu.edu), the Animal Science Advising Assistant at University.

Animal Science, B.S. with Animal Health, Research, and Higher Education Interest 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 or 30H (GWS) [‡]	3 ANSC 100 ^{*2}	3
CHEM 110 (GN) [†]	3 AGBM 101 or ECON 102 (GS) [†]	3
CHEM 111 (GN)	1 CHEM 112 (GN) [†]	3
First-Year Seminar (FYS)	1 CHEM 113 (GN)	1
General Education Course (GQ) ^{‡1}	3-4 General Education Course (GQ) ^{‡1}	3-4
General Education Course (Inter-Domain, GA, GH, GS)	3 General Education Course (GH)	3
General Education Course (GA)	3	
17-18		16-17

Second Year

Fall	Credits Spring	Credits
BIOL 110 (GN) [†]	4 BIOL 230W or 240W (GN)	4
CAS 100A (GWS) [‡]	3 ENGL 202A, 202B, 202C, or 202D (GWS) ^{‡3}	3
CHEM 202 or 210	3 NUTR 251 (or other GHW)	3
KINES 203	3 PHYS 250	4
General Education Course (Inter-Domain, GA, GH, GS)	3 General Education Course (Inter-Domain)	3
16		17

Total Credits 66-68

* 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

¹ Recommended GQ courses are MATH 110 or MATH 140 and STAT 200 or STAT 250.

² Course titles are available on the semester schedule of Animal Science courses offered.

³ Recommended to complete ENGL 202C.

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:

- Students are responsible for reviewing individual veterinary and graduate program requirements. Common requirements are included in the curriculum and can be found in the Veterinary Interested Student Worksheet.
- After receiving an approved change of campus request, a course selection meeting should be scheduled with Madison Heilveil (mxh664@psu.edu), the Animal Science Advising Assistant at University.