

Transfer to Purdue University – [Department of Animal Sciences](#)

[Animal Sciences Major](#): Concentrations in Animal Agribusiness, Animal Production and Industry, Behavior/Well-Being

TOTAL TRANSFER CREDITS: 61-65 (see below)

Ivy Tech Community College

Agriculture, AS

https://catalog.ivytech.edu/preview_program.php?catoid=9&poid=7898&returnto=1009

Semester I

MATH STEM Numerical Reasoning Elective CREDIT HOURS: 3

MATH 136 = MA 15300 3 cr

MATH 136 + 137 = MA 15800 3 cr & MA 1XTRA 3 cr

BIOL 121 - General Biology I CREDIT HOURS MIN: 4

BIOL 121 = BIOL 11000 4 cr

ENGL 111 - English Composition CREDIT HOURS MIN: 3

ENGL 111 = ENGL 1XUWC 3 cr

AGRI Core Course CREDIT HOURS: 3

AGRI 110 = AGECE 20300 3 cr (Required)

AGRI 111 = AGRY 10500 3 cr

AGRI 113 = ANSC 10200 3 cr

AGRI 114 = ASM 1XUND 3 cr

AGRI Core Course CREDIT HOURS: 3

AGRI 110 = AGECE 20300 3 cr

AGRI 111 = AGRY 10500 3 cr

AGRI 113 = ANSC 10200 3 cr (Required)

AGRI 114 = ASM 1XUND 3 cr

IVYT 111 - Student Success in University Transfer CREDIT HOURS MIN: 1

IVYT 111 = UND 1XTRF 1 cr

Approved for AGR 10100 & AGR 11400 1 cr

Total = 17 Credits

Semester II

MATH STEM Numerical Reasoning Elective CREDIT HOURS: 3

MATH 201 = MA 16010 3 cr (Required)

BIOL 122 - General Biology II CREDIT HOURS MIN: 4

OR Transfer Cluster Course CREDIT HOURS: 3

BIOL 122 = BIOL 11100 4 cr (Required)

If needed, see [Purdue Ag Core - Transfer spreadsheet](#) or [complete list of Ivy Tech transfer courses to Purdue](#)

COMM 101 - Fundamentals of Public Speaking CREDIT HOURS MIN: 3

COMM 101 = COM 11400 3 cr

AGRI Core Course CREDIT HOURS: 3

AGRI 110 = AGECE 20300 3 cr

AGRI 111 = AGRY 10500 3 cr

AGRI 112 = HORT 10100 3 cr

AGRI 113 = ANSC 10200 3 cr

AGRI 201 = AGR 20100 3 cr (Recommended)

Transfer Cluster Course CREDIT HOURS: 3

ACCT 101 = MGMT 20000 3 cr (Recommended for Animal Agribusiness, Animal Production and Industry Concentrations)

OR PSYC 101 = PSY 12000 3 cr (Recommended for Behavior/Well-Being Concentration)

OR (Insert Ivy Tech transfer course to Purdue)

If needed, see [Purdue Ag Core - Transfer spreadsheet](#) or [complete list of Ivy Tech transfer courses to Purdue](#)

Total = 16 Credits

Semester III

MATH 200 - Statistics CREDIT HOURS MIN: 3

OR Transfer Cluster Course CREDIT HOURS: 3

MATH 200 = STAT 30100 3 cr (Required)

If needed, see [Purdue Ag Core - Transfer spreadsheet](#) or [complete list of Ivy Tech transfer courses to Purdue](#)

CHEM 101 - Introductory Chemistry I CREDIT HOURS MIN: 3

OR CHEM 105 - General Chemistry I CREDIT HOURS MIN: 5

CHEM 101 = CHM 11100 3 cr (Recommended for Animal Agribusiness, Animal Production and Industry)

OR CHEM 105 = CHM 11500 4 cr & 1XTRA 1 cr (Required for Behavior/Well-Being Concentration)

[Social and Behavioral Ways of Knowing Elective](#) CREDIT HOURS: 3

ANTH 154 = ANTH 10000 3 cr (Recommended)

Approved for CoA Core – HUM/SS & INTL

OR (Insert Ivy Tech S&BWK Elective transfer course to Purdue)

If needed, see [Purdue Ag Core - Transfer spreadsheet](#)

AGRI Core Course - 16 Weeks CREDIT HOURS: 3

AGRI 201 = AGR 20100 3 cr

AGRI 205 = ANSC 22100 3 cr (Required)

AGRI 210 = AGECE 33000 3 cr

Transfer Cluster Course CREDIT HOURS: 3

ECON 201 or 202 = ECON 25200 or 25100 3 cr (Recommended)

OR (Insert Ivy Tech transfer course to Purdue)

If needed, see [Purdue Ag Core - Transfer spreadsheet](#) or [complete list of Ivy Tech transfer courses to Purdue](#)

Total = 15-17 Credits

Semester IV

CHEM 102 - Introductory Chemistry II CREDIT HOURS MIN: 3

OR CHEM 106 - General Chemistry II CREDIT HOURS MIN: 5

CHEM 102 = CHM 11200 3 cr (Recommended for Animal Agribusiness, Animal Production and Industry)

OR CHEM 106 = CHM 11600 4 cr & 1XTRA 1 cr (Required for Behavior/Well-Being Concentration)

Humanistic and Artistic Ways of Knowing Elective CREDIT HOURS: 3

PHIL 101 = PHIL 11000 3 cr (Recommended)

Approved for UCC – HUM & CoA Core – INTL

OR (Insert Ivy Tech H&AWK Elective transfer course to Purdue)

If needed, see [Purdue Ag Core - Transfer spreadsheet](#)

Social and Behavioral Ways of Knowing Elective CREDIT HOURS: 3

POLS 211 = POL 13000 3 cr OR HIST 112 = HIST 10400 3 cr (Recommended)

Approved for CoA Core – HUM/SS & INTL

OR (Insert Ivy Tech S&BWK Elective transfer course to Purdue)

If needed, see [Purdue Ag Core - Transfer spreadsheet](#)

AGRI Core Course - 16 Weeks CREDIT HOURS: 3

AGRI 201 = AGR 20100 3 cr

AGRI 205 = ANSC 22100 3 cr

AGRI 210 = AGECE 33000 3 cr (Required)

AGRI 290 - Agriculture Seminar CREDIT HOURS MIN: 1

AGRI 290 = AGR 2XTFR 1 cr

Total = 13-15 Credits

Agriculture, Associate of Science - AS, 60 Credit Hours

Ivy Tech Course Descriptions & Prerequisites

<https://catalog.ivytech.edu/content.php?catoid=9&navoid=1014>

Note: The exact sequence of courses listed above (classes to take semester-by-semester) may vary. Students should consult with an advisor each semester before scheduling classes.

Transfer to Purdue University – [Animal Sciences Major](#)

Animal Agribusiness Concentration

https://catalog.purdue.edu/preview_program.php?catoid=17&poid=29685&returnto=22203

RECOMMENDED PLAN OF STUDY									
Animal Sciences Contact:									
Ashley York, ashleyyork@purdue.edu, ansc4you@purdue.edu									
Courses to be Taken at Purdue									
<u>ANIMAL AGRIBUSINESS</u>									
Summer Semester		Cr. Hrs.							
Total									
Semester 1		Cr. Hrs.		Semester 2		Cr. Hrs.			
ANSC 121		2		ANSC 240		3			
ANSC 230		4		ANSC 333		3			
CHM 257		4		AGEC Selective		3			
ANSC 255		3		ANSC Restricted		3			
HUM 300+		3		AGEC 20201		3			
Total		16		Total		15			
Semester 3		Cr. Hrs.		Semester 4		Cr. Hrs.			
ANSC 481		1		ANSC MGMT		3			
ANSC 311		4		ANSC Selective		4			
AGEC Selective		3		AGEC Selective		3			
AGEC Selective		3		Elective		4			
ANSC Selective		3							
Total		14		Total		14			
Summer Semester		Cr. Hrs.							
Total									
Notes:									
Purdue requires 32 credit hours at Purdue taken at the 300 level or higher.									
120 total credits required.									

Animal Production and Industry Concentration

https://catalog.purdue.edu/preview_program.php?catoid=17&poid=30984&returnto=22203

RECOMMENDED PLAN OF STUDY

Animal Sciences Contact:

Ashley York, ashleyyork@purdue.edu, ansc4you@purdue.edu

Courses to be Taken at Purdue

ANIMAL PRODUCTION AND INDUSTRY

Summer Semester	Cr. Hrs.
Total	

Semester 1	Cr. Hrs.
ANSC 121	2
ANSC 230	4
CHM 257	4
ANSC 255	3
HUM 300+	3
Total	16

Semester 2	Cr. Hrs.
ANSC 240	3
ANSC 333	3
ANSC Restricted	3
Production MGMT	3
BCHM 307	3
Total	15

Semester 3	Cr. Hrs.
ANSC 481	1
ANSC Selective	3
ANSC 311	4
ANSC MGMT	3
Electives	3
Total	14

Semester 4	Cr. Hrs.
BIOL 221	4
Products Selective	3
ANSC Selectives	4
Electives	3
Total	14

Summer Semester	Cr. Hrs.
Total	

Notes:

Purdue requires 32 credit hours at Purdue taken at the 300 level or higher.
 120 total credits required.

Behavior/Well-Being Concentration

https://catalog.purdue.edu/preview_program.php?catoid=17&poid=29686&returnto=22203

RECOMMENDED PLAN OF STUDY									
Animal Sciences Contact:									
Ashley York, ashleyyork@purdue.edu, ansc4you@purdue.edu									
Courses to be Taken at Purdue									
BEHAVIOR/WELL-BEING									
Summer Semester		Cr. Hrs.							
Total									
Semester 1		Cr. Hrs.		Semester 2		Cr. Hrs.			
ANSC 121		2		ANSC 240		3			
ANSC 230		4		ANSC 333		3			
CHM 257		4		ANSC Restricted		3			
ANSC 255		3		ANSC 303		3			
HUM 300+		3		BCHM 307		3			
Total			16	Total			15		
Semester 3		Cr. Hrs.		Semester 4		Cr. Hrs.			
ANSC 481		1		ANSC Selective		2			
ANSC Selective		3		Behavior Selective		3			
ANSC 404		3		ANSC MGMT		3			
Behavior Selective		3		ANSC 311		4			
ANSC Selective		2							
Elective		1							
Total			13	Total			12		
Summer Semester		Cr. Hrs.							
Total									
Notes:									
Purdue requires 32 credit hours at Purdue taken at the 300 level or higher.									
120 total credits required.									