

Transfer to Purdue University – [Department of Animal Sciences](#)  
[Animal Sciences Major](#): Concentrations in Pre-Veterinary Medicine

**TOTAL TRANSFER CREDITS: 64 (see below)**

Ivy Tech Community College  
Agriculture, AS

[https://catalog.ivytech.edu/preview\\_program.php?catoid=9&poid=7898&returnto=1009](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***

***Note: 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***

***Lab must be in-person for Vet School to accept***

**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 (Recommended)***

***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)***

**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)**

**CHEM 101 - Introductory Chemistry I CREDIT HOURS MIN: 3 OR**

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

**CHEM 105 = CHM 11500 4 cr & 1XTRA 1 cr (Required)**

**Lab must be in-person for Vet School to accept**

**Total = 14 Credits**

**Semester III**

**MATH 200 - Statistics CREDIT HOURS MIN: 3 OR**

Transfer Cluster Course CREDIT HOURS: 3

**MATH 200 = STAT 30100 3 cr (Required)**

**CHEM 102 - Introductory Chemistry II CREDIT HOURS MIN: 3 OR**

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

**CHEM 106 = CHM 11600 4 cr & 1XTRA 1 cr (Required)**

**Lab must be in-person for Vet School to accept**

**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**

**BIOL 122 - General Biology II CREDIT HOURS MIN: 4 OR**

Transfer Cluster Course CREDIT HOURS: 3

**BIOL 122 = BIOL 11100 4 cr (Required)**

**Lab must be in-person for Vet School to accept**

**Total = 18 Credits**

**Semester IV**

**Transfer Cluster Course CREDIT HOURS: 3**

**CHEM 211 = CHM 25500 3 cr & 25501 1 cr & 2XTRA 1 cr (Required)**

**Lab must be in-person for Vet School to accept**

**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 or HIST 112 = POL 13000 or 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 (Recommended)*

**AGRI 290 - Agriculture Seminar CREDIT HOURS MIN: 1**

*AGRI 290 = AGR 2XTFR 1 cr*

**Total = 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.

**Pre-Veterinary Medicine Concentration**

[https://catalog.purdue.edu/preview\\_program.php?catoid=17&poid=29688&returnto=22203](https://catalog.purdue.edu/preview_program.php?catoid=17&poid=29688&returnto=22203)

RECOMMENDED PLAN OF STUDY											
<b>Animal Sciences Contact:</b>											
Ashley York, ashleyyork@purdue.edu, ansc4you@purdue.edu											
<b>Courses to be Taken at Purdue</b>											
<b>PRE-VETERINARY MEDICINE</b>											
<b>Summer Semester</b>			<b>Cr. Hrs.</b>								
<b>Total</b>											
<b>Semester 1</b>			<b>Cr. Hrs.</b>		<b>Semester 2</b>			<b>Cr. Hrs.</b>			
ANSC 121			2		ANSC 240			3			
ANSC 230			4		CHM 256			3			
ANSC 255			3		CHM 25601			1			
HUM 300+			3		ANSC 333			3			
Elective			1		VM 102			1			
					ANSC Restricted			3			
<b>Total</b>				<b>13</b>	<b>Total</b>				<b>14</b>		
<b>Semester 3</b>			<b>Cr. Hrs.</b>		<b>Semester 4</b>			<b>Cr. Hrs.</b>			
ANSC 481			1		ANSC 311			4			
BCHM 307			3		PHYS 221			4			
BCHM 309			1		ANSC Restricted			5			
BIOL 221			4		ANSC MGMT			3			
PHYS 220			4								
BIOL 231			3								
<b>Total</b>				<b>16</b>	<b>Total</b>				<b>16</b>		
<b>Summer Semester</b>			<b>Cr. Hrs.</b>								
<b>Total</b>											
<b>Notes:</b>											
Purdue requires 32 credit hours at Purdue taken at the 300 level or higher (need 5 additional credits 300+).											
120 total credits required.											