

Transfer to Purdue University – [Department of Horticulture and Landscape Architecture Sustainable Food and Farming Systems Major](#)

**TOTAL TRANSFER CREDITS: 61 (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*

*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 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 12000 1 cr*

**Total = 17 Credits**

**Semester II**

**MATH STEM Numerical Reasoning Elective CREDIT HOURS: 3**

*MATH 137 = MA 1XMQR 3 cr (Recommended)*

*OR MATH 201 = MA 16010 3 cr*

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

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

**OR Transfer Cluster Course CREDIT HOURS: 3**

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

*OR (Insert any Ivy Tech course that transfers to Purdue)*

*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 (Required)**

**AGRI 113 = ANSC 10200 3 cr**

**Transfer Cluster Course CREDIT HOURS: 3**

*(Insert any CoA Core – HUM/SS course that transfers 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 (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](#)*

**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)**

**OR CHEM 105 = CHM 11500 4 cr & 1XTRA 1 cr**

**[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 (Any Recommended)**

**AGRI 201 = AGR 20100 3 cr**

**AGRI 205 = ANSC 22100 3 cr**

**AGRI 210 = AGECE 33000 3 cr**

**Transfer Cluster Course CREDIT HOURS: 3**

*(Insert any CoA Core – HUM/SS course that transfers to Purdue)*

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

**Total = 15 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)*

*OR CHEM 106 = CHM 11600 4 cr & 1XTRA 1 cr*

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 (Any Recommended)

*AGRI 201 = AGR 20100 3 cr*

*AGRI 205 = ANSC 22100 3 cr*

*AGRI 210 = AGECE 33000 3 cr*

AGRI 290 - Agriculture Seminar CREDIT HOURS MIN: 1

*AGRI 290 = AGR 2XTFR 1 cr*

Total = 13 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 – Sustainable Food and Farming Systems Major**

[https://catalog.purdue.edu/preview\\_program.php?catoid=17&poid=29716&returnto=22203](https://catalog.purdue.edu/preview_program.php?catoid=17&poid=29716&returnto=22203)

**RECOMMENDED PLAN OF STUDY**

**Horticulture & Landscape Architecture Contact:**

Gloribel Rosales-Burdin, grosale@purdue.edu, hlacareers@purdue.edu

**Courses to be Taken at Purdue**

**SUSTAINABLE FOOD AND FARMING SYSTEMS**

Summer Semester		Cr. Hrs.
<b>Total</b>		

Semester 1		Cr. Hrs.
Systems Module		3
AGRY 255		3
PEST MGMT		3
SOIL SCIENCE Select		3
ECOLOGY		3
<b>Total</b>		<b>15</b>

Semester 2		Cr. Hrs.
SFS 210		3
SYSTEMS MODULE		3
SFS 302		3
HORT 110		1
BTNY 207/BIOL 221		3
PEST MGMT		3
<b>Total</b>		<b>16</b>

Semester 3		Cr. Hrs.
SFS 211		3
SFS 301		3
SFS 485		3
HORT 435		4
FREE Elective		3
<b>Total</b>		<b>16</b>

Semester 4		Cr. Hrs.
SFS 351		1
AGRY 320		3
HORT Select		3
HUM/SS 300+		3
FREE Elective		2
<b>Total</b>		<b>12</b>

Summer Semester		Cr. Hrs.
<b>Total</b>		

**Notes:**

Purdue requires 32 credit hours at Purdue taken at the 300 level or higher.

120 total credits required.