

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

[Agronomy Major](#): Concentrations in Agronomic Business and Marketing, Crop and Soil Management, International Agronomy

TOTAL TRANSFER CREDITS: 61-63 (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

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

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 (Required)

AGRI 113 = ANSC 10200 3 cr

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 11300 1 cr

Total = 17 Credits

Semester II

MATH STEM Numerical Reasoning Elective CREDIT HOURS: 3

MATH 137 = MA 1XMQR 3 cr (Recommended)

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

OR MATH 201 = MA 16010 3 cr (Recommended)

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 Ivy Tech transfer course 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 (Recommended)

AGRI 113 = ANSC 10200 3 cr

Transfer Cluster Course CREDIT HOURS: 3

ACCT 101 = MGMT 20000 3 cr (Recommended for Agronomic Business and Marketing, Crop and Soil Management Concentrations)

OR Ivy Tech Foreign Language transfer course to Purdue 3-4 cr (Recommended for International Agronomy 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 = 16-17 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

Transfer Cluster Course CREDIT HOURS: 3

ANTH 154 = ANTH 10000 3 cr (Recommended for Agronomic Business and Marketing, Crop and Soil Management Concentrations)

Approved for CoA Core – HUM/SS & INTL

OR Ivy Tech Foreign Language transfer course to Purdue 3-4 cr (Recommended for International Agronomy 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](#)

AGRI Core Course - 16 Weeks CREDIT HOURS: 3

AGRI 201 = AGR 20100 3 cr

AGRI 205 = ANSC 22100 3 cr (Recommended)

AGRI 210 = AGECE 33000 3 cr

Transfer Cluster Course CREDIT HOURS: 3

COMM 102 = COM 21200 3 cr (Recommended)

Approved for CoA Core – ADD COMM

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 = 15-16 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)

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 for Agronomic Business and Marketing, Crop and Soil Management Concentrations)

Approved for CoA Core – HUM/SS & INTL

OR ECON 201 = ECON 25200 3 cr (Recommended for International Agronomy Concentration)

Approved for CoA Core – ECON

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 = 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 – Agronomy Major
Agronomic Business and Marketing Concentration**

https://catalog.purdue.edu/preview_program.php?catoid=17&poid=29676&returnto=22203

RECOMMENDED PLAN OF STUDY

Agronomy Contact:

Jane Wiercioch, jwiercioch@purdue.edu, agronomy@purdue.edu

Courses to be Taken at Purdue

AGRONOMIC BUSINESS AND MARKETING

Summer Semester	Cr. Hrs.
Total	

Semester 1	Cr. Hrs.
AGEC 33100	3
AGRY 25500	3
AGRY 32000	3
AGRY 39800	1
BTNY 30400	3
300 level SS or HUM	3
Total	16

Semester 2	Cr. Hrs.
AGEC 32700 or MGMT 32300	3
AGRY 28500	3
CHM 25700	4
ENTM 20600	2
ENTM 20700	1
AGEC or CSR or HORT or TLI	3
Total	16

Semester 3	Cr. Hrs.
AGEC Selective	3
AGRY 49800	1
AGRY Selective	3
BTNY 30100	3
ENGL 42000	3
Total	13

Semester 4	Cr. Hrs.
AGRY 36500	3
Ecology Selective	3
AGEC or CSR or HORT or TLI	3
Elective	5
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.

Crop and Soil Management Concentration

https://catalog.purdue.edu/preview_program.php?catoid=17&poid=29677&returnto=22203

RECOMMENDED PLAN OF STUDY

Agronomy Contact:

Jane Wiercioch, jwiercioch@purdue.edu, agronomy@purdue.edu

Courses to be Taken at Purdue

CROP AND SOIL MANAGEMENT

Summer Semester	Cr. Hrs.
Total	

Semester 1	Cr. Hrs.
AGRY 25500	3
AGRY 32000	3
AGRY 39800	1
AGRY Selective	3
Directed Selectives	6
Total	16

Semester 2	Cr. Hrs.
AGRY 28500	3
CHM 25700	4
Ecology Selective	3
Directed Selective	3
300 level SS or HUM	3
Total	16

Semester 3	Cr. Hrs.
AGRY 49800	1
Directed Selectives	6
Electives	5
Total	12

Semester 4	Cr. Hrs.
AGRY 36500	3
Directed Selectives	6
Electives	6
Total	15

Summer Semester	Cr. Hrs.
Total	

Notes:

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

International Agronomy Concentration

https://catalog.purdue.edu/preview_program.php?catoid=17&poid=29678&returnto=22203

RECOMMENDED PLAN OF STUDY

Agronomy Contact:

Jane Wiercioch, jwiercioch@purdue.edu, agronomy@purdue.edu

Courses to be Taken at Purdue

INTERNATIONAL AGRONOMY

Summer Semester	Cr. Hrs.
Total	

Semester 1	Cr. Hrs.
AGRY 25500	3
AGRY 32000	3
AGRY 39800	1
AGEC 45000	3
Foreign Language	3
Conversation Language	1
Total	14

Semester 2	Cr. Hrs.
AGEC 34000	3
CHM 25700	4
AGRY 28500	3
International AGRY Selective	3
Conversation Language	1
Total	14

Semester 3	Cr. Hrs.
Ecology Selective	3
AGRY 49800	1
AGRY 56500	3
AGRY 59800 (International Exp.)	3
300 SS or HUM	3
Elective	3
Total	16

Semester 4	Cr. Hrs.
AGRY 33500	3
AGRY 36500	3
AGRY Selective	3
International AGRY Selective	3
Elective	1
Total	13

Summer Semester	Cr. Hrs.
Total	

Notes:

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