

Transfer to Purdue University – [Department of Horticulture and Landscape Architecture](#)

[Horticulture Major](#): Concentration in Public Horticulture

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

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 (Any Recommended)

AGRI 111 = AGRY 10500 3 cr

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 1XTFR 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 = AGEC 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

AGRI 201 = AGR 20100 3 cr (Required)

AGRI 205 = ANSC 22100 3 cr

AGRI 210 = AGEC 33000 3 cr

Transfer Cluster Course CREDIT HOURS: 3

COMM 102 = COM 21200 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 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

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 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.

Public Horticulture Concentration

https://catalog.purdue.edu/preview_program.php?catoid=17&poid=29714&returnto=22203

RECOMMENDED PLAN OF STUDY

Horticulture & Landscape Architecture Contact:

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Courses to be Taken at Purdue

PUBLIC HORTICULTURE

Summer Semester		Cr. Hrs.
Total		

Semester 1		Cr. Hrs.
CHM 257		4
LA 101		2
LA 161		1
HORT 217		4
ENTM Select		3
BTNY 301		3
Total		17

Semester 2		Cr. Hrs.
HORT 201		3
HORT 301		4
HORT 110		1
BCHM 307		3
BTNY 302		3
HORT Select		3
Total		17

Semester 3		Cr. Hrs.
AGRY 255		3
BTNY 305		3
HORT 21810		1
HORT 21820		2
HORT 317		3
HORT 318		3
Total		15

Semester 4		Cr. Hrs.
AGRY 320		3
HORT 306		3
HORT 491		1
LA 166		3
HORT 427		1
Total		11

Summer Semester		Cr. Hrs.
Total		

Notes:

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