

Transfer to Purdue University – [Department of Food Science](#)
[Food Science Major](#)

TOTAL TRANSFER CREDITS: 70 (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 201 = MA 16010 3 cr

ENGL 111 - English Composition CREDIT HOURS MIN: 3

ENGL 111 = ENGL 1XUWC 3 cr

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)

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 11800 1 cr

Total = 18 Credits

Semester II

MATH STEM Numerical Reasoning Elective CREDIT HOURS: 3

MATH 202 = MA 16020 3 cr

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)

BIOL 121 - General Biology I CREDIT HOURS MIN: 4

BIOL 121 = BIOL 11000 4 cr

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

COMM 101 = COM 11400 3 cr

AGRI Core Course CREDIT HOURS: 3 (Any Recommended)

AGRI 111 = AGRY 10500 3 cr

AGRI 112 = HORT 10100 3 cr

AGRI 113 = ANSC 10200 3 cr

Total = 18 Credits

Semester III

MATH 200 - Statistics CREDIT HOURS MIN: 3

OR Transfer Cluster Course CREDIT HOURS: 3

MATH 200 = STAT 30100 3 cr (Required)

Transfer Cluster Course CREDIT HOURS: 3

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

CHEM 211 + 212 TR approved for CHM 25700/25701 5 cr

Mandatory prior to Junior-level coursework at Purdue

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 OR AGRI 205 = ANSC 22100 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 (Required)

Total = 18 Credits

Semester IV

Transfer Cluster Course CREDIT HOURS: 3

CHEM 212 TR = CHM 25600 3 cr & 25601 1 cr & 1XTRA 1 cr (Required)

CHEM 211 + 212 TR approved to count for CHM 25700/25701 5 cr

Mandatory prior to Junior-level coursework at Purdue

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](#)

Transfer Cluster Course CREDIT HOURS: 3

PHYS 101 = PHYS 22000 4 cr (Required)

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 = 16 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 – [Food Science Major](#)

https://catalog.purdue.edu/preview_program.php?catoid=17&poid=29702&returnto=22203

RECOMMENDED PLAN OF STUDY

Food Science Contact:

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Courses to be Taken at Purdue

FOOD SCIENCE

Summer Semester	Cr. Hrs.
BIOL 22100	4
BCHM 30700	3
Total	7

Semester 1	Cr. Hrs.
BCHM 30900	1
FS 34100	2
FS 34200	1
FS 36100	1
FS 36200	3
FS 36300	2
FS 29800	1
FS 16100	3
Total	14

Semester 2	Cr. Hrs.
FS 24500	1
FS 45300	3
FS 45400	1
FS 46700	3
FS 46900	2
HUM/SS Select	3
Total	13

Semester 3	Cr. Hrs.
FS 44200	2
FS 44400	1
FS 44700	1
FS 48200	1
FS 53000	1
NUTR 31500 or	3
200+ Written/Oral Comm Select	
Elective	3
Total	12

Semester 4	Cr. Hrs.
FS 34000	1
FS 43500	1
FS 44300	3
Prof Comm Select	3
300+ HUM/SS Select	3
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.