

APPENDIX B: PLANS OF STUDY

Transfer to Purdue University – [Agronomy](#)

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

[Crop Science Major](#)

[Digital Agronomy Major](#)

[Plant Genetics, Breeding, and Biotechnology Major](#)

[Soil and Water Sciences Major](#)

Vincennes University

Natural Resources and Environmental Sciences – Agriculture Concentration 4461, A.S. Transfer

https://catalog.vinu.edu/preview_program.php?catoid=50&poid=29862&returnto=3738

Semester I

AGRI 100 - Agriculture Lectures 1 hr -or- GEOS 131 - Agriculture and Natural Resources Explorations 1 hr

AGRI 100 = AGR 1XXXX 1 cr or GEOS 131 = EAPS 1XXXX 1 cr

Approved for AGR 10100 & 11300 1 cr

AGRI 106 - Animal Agriculture 3 hrs

ANSC 10200 3 cr

Approved for STS

CHEM 105 - General Chemistry I 3 hrs

CHEM 105L - General Chemistry/Quantitative Analysis Laboratory 2 hrs

CHM 11500 4 cr & 1XTRA 1 cr

COMM 143 - Speech 3 hrs

COM 11400 3 cr

ENGL 101 - English Composition I 3 hrs

ENGL 1XUWC 3 cr

Total Hours: 15

Semester II

AGRI 101 - Introductory Agricultural Business and Economics 3 hrs

AGEC 20300 3 cr

AGRI 104 - Crop Production 3 hrs (S)

AGRY 10500 3 cr

CHEM 106 - General Chemistry II 3 hrs

CHEM 106L - General Chemistry/Qualitative Analysis Laboratory 2 hrs (WR)

CHM 11600 4 cr & 1XTRA 1 cr

MATH 115 - Survey of Calculus I 3 hrs

MA 16010 3 cr

APPENDIX B: PLANS OF STUDY

Total Hours: 14

Semester III

AGRI 103 - Fundamentals of Horticulture 3 hrs -or- AGRI 204 – Soil Science 3 hrs

AGRI 103 = HORT 10100 3 cr

Approved for CoA Core – ADD MA/SCI

OR

AGRI 204 = AGRY 25500 3 cr (Required for Digital Agronomy major)

BIOL 105 - Principles of Biology I 3 hrs -and- BIOL 105L - Principles of Biology Laboratory I 1 hr

BIOL 11000 4 cr

BIOL 105/105L + 106/106L = BIOL 11000 4 cr & 11100 4 cr

ENGL 205 - Business Communications 3 hrs

COM 2XXXX 3 cr

Approved for CoA Core – ADD COMM

200-level Directed Electives 5 hrs

Agronomic Business and Marketing Concentration in Agronomy:

ACCT 201, AGRI 201, and AGRI 204 = MGMT 20000 3 cr, AGEC 33000 3 cr, and AGRY 25500 3 cr (Required)

Crop and Soil Management Concentration in Agronomy:

Select 2 (ACCT 201, AGRI 201, and GEOS 233/233L = MGMT 20000 3 cr, AGEC 33000 3 cr, and FNR 21000 3 cr & 2XTRA 1 cr) and AGRI 204 = AGRY 25500 3 cr (Required)

International Agronomy Concentration in Agronomy:

Select 1 (AGRI 203, AGRI 225, and GEOS 233/233L = HORT 20100 3 cr, FNR 22500 3 cr, and FNR 21000 3 cr & 2XTRA 1 cr), ECON 202 = ECON 25200 3 cr, and AGRI 204 = AGRY 25500 3 cr (Required)

Crop Science, Digital Agronomy, Plant Genetics, Breeding, and Biotechnology, & Soil and Water Sciences:

PHYS 215/215L and PHYS 216/216L = PHYS 22000 4 cr & 2XTRA 1 cr and PHYS 22100 4 cr & 2XTRA 1 cr (Required)

Total Hours: 15

Semester IV

BIOL 106 - Principles of Biology II 3 hrs -and- BIOL 106L - Principles of Biology Laboratory II 1 hr

BIOL 11100 4 cr

BIOL 105/105L + 106/106L = BIOL 11000 4 cr & 11100 4 cr

MATH 110 - Statistics 3 hrs

STAT 30100 3 cr

APPENDIX B: PLANS OF STUDY

200-level Directed Elective 3 hrs

See 200-level Directed Electives listed above

200-level Humanities Elective 3 hrs

Foreign Language (Required for International Agronomy concentration)

OR

HIST 236 or PHIL 111 = HIST 10400 or PHIL 11000 (Recommended except for International Agronomy concentration)

Approved for UCC – Humanities and CoA Core – International Understanding

200-level Social Science Elective 3 hrs

SOCL 252 = SOC 31000 (Recommended)

Approved for CoA Core – 300+ Hum/SS and Multicultural Understanding

Total Hours: 16

Total Hours: 60

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Transfer to Purdue University – Plant Genetics, Breeding, and Biotechnology Major

https://catalog.purdue.edu/preview_program.php?catoid=17&poid=29681&returnto=22203

RECOMMENDED PLAN OF STUDY

Agronomy Contact:

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

Courses to be Taken at Purdue

PLANT GENETICS, BREEDING, AND BIOTECHNOLOGY

Summer Semester	Cr. Hrs.
Total	

Semester 1	Cr. Hrs.
AGRY 32000	3
AGRY 32100	1
AGRY 39800	1
BIOL 23100	3
Direct Selective	3
Elective	2
MA 16020	3
Total	16

Semester 2	Cr. Hrs.
AGRY 28500	3
BIOL 22100	4
CHM 25700	4
CHM 25701	1
Direct Selective	3
Total	15

Semester 3	Cr. Hrs.
AGRY 48000	3
AGRY 49800	1
AGRY 52000	3
Direct Selective	3
Elective	3
SS/Hum	3
Total	16

Semester 4	Cr. Hrs.
AGRY 52500 or HORT 30100	3/4
BCHM 30700	3
BCHM 30900	1
BTNY 35000	3
Direct Selective	3
SS/Hum	3
Total	16-17

Summer Semester	Cr. Hrs.
Total	

Notes:

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