

**Biology Transfer Plan, College of Agriculture**  
**Equivalency with Northwest Iowa Community College**

**First Semester**

Course Title (NWICC)	NWICC	ISU	Credits
College Composition I	ENG 105	ENGL 150*	3
General Biology I		BIOL 211	3
General Biology II Lab		BIOL 211L	1
General Chemistry I	CHM 163	CHEM 177	3
General Chemistry I Lab	CHM 164	CHEM 177L	1
Statistics	MAT 156	STAT 104	3
<b>OR</b> Calculus I	MAT 210	MATH 165	4
			14-15

**Second Semester**

Course Title (NWICC)	NWICC	ISU	Credits
College Composition II	ENG 106	ENGL 250*	3
General Biology II		BIOL 212	3
General Biology II Lab		BIOL 212L	1
General Chemistry II	CHM 173	CHEM 178	3
General Chemistry II Lab	CHM 174	CHEM 178L	1
Humanity or Social Science	See details below		3
<b>OR</b> Calculus II	MAT 216	MATH 166	4
			14-15

**Third Semester**

Course Title (NWICC)	NWICC	ISU	Credits
Humanity or Social Science	See details below		3
College Physics I	PHY 110	PHYS 111	4
Organic Chemistry I		CHEM 331	3
Organic Chemistry I Lab		CHEM 331L	1
Speech	SPC 112	SP CM 212	3
			14

**Fourth Semester**

Course Title (NWICC)	NWICC	ISU	Credits
Ethics Course	See details below		3
College Physics II	PHY 111	PHYS 112	4
Organic Chemistry II		CHEM 332	3
Organic Chemistry II Lab		CHEM 332L	1
International Perspective	See details below		3
			14

This guide was developed to assist students planning to attend Iowa State University and major in Biology in the College of Agriculture. The equivalency table is based on the ISU 2005-07 Catalog and the NWICC 2005-06 Catalog. Students should contact an advisor in Biology ([biology@iastate.edu](mailto:biology@iastate.edu), 515-294-1064) for more assistance.

\*As part of ISUCOM, students at Iowa State will take Engl 150 in their first year and their second course, Engl 250, in their second year. If these course equivalents are taken at the CC and transferred to ISU they may be taken in the first year.

Courses which apply to the College of Agriculture requirements for Humanities, Social Sciences, Ethics and International Perspectives see Special Lists below.

Common courses which apply to College of Agriculture Requirements:

*\*\* Other courses may apply; contact an advisor in Biology at ISU.*

Humanity (need 1 course, 3 cr)

Courses from History such as NWICC HIS 110, 111, 151, 152

Courses from Humanities such as NWICC MUS 100

Social Sciences

Courses from Political Science such as NWICC POL 111

Courses from Psychology such as NWICC PSY 111, 121

Courses from Sociology such as NWICC SOC 110, 115, 120

Ethics

Courses from Philosophy such as NWICC PHI 101, 105

Common courses which apply to ISU International Perspectives requirements:

*\*\* Other courses may apply; contact an advisor in Biology at ISU.*

NWICC History IS 151, 152

For a full list of NWICC courses which transfer to ISU see the Iowa State University Admissions web page: <http://www.admissions.iastate.edu/equiv/iowa.php?type=transfer>